



**FILTREAU™**

**Catalogue**



**The best solution for water pollution**

## Notes



# Contact information

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## Opening Hours:

Monday to Thursday: 8.30 – 16.30 uur  
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## General Terms and Conditions of Delivery

Our terms and conditions are available for viewing or download on our website.



# Why a filter from FILTREAU?

- ✓ Sustainable Production
- ✓ Custom-made / Private Label
- ✓ Price-performance Ration
- ✓ Service-driven
- ✓ 100% produced in The Netherlands

## 40+ years experience

### Low prices, high quality

Our years of experience mean that we know exactly what works and what doesn't. This puts us in an excellent position to market high quality water filtration products. We keep our prices low by developing and producing all products in-house.



## Your own brand name

### Private label

Bringing our products to market under your own brand name? That's possible at Wimäca.

Together we look at your wishes and we can fully shape our products in your own style.

From your own packaging and user manuals to various promotional materials for trade shows and even a website in your look and feel. Wimäca offers countless possibilities to bring your product to market under your own name.



## +62 countries

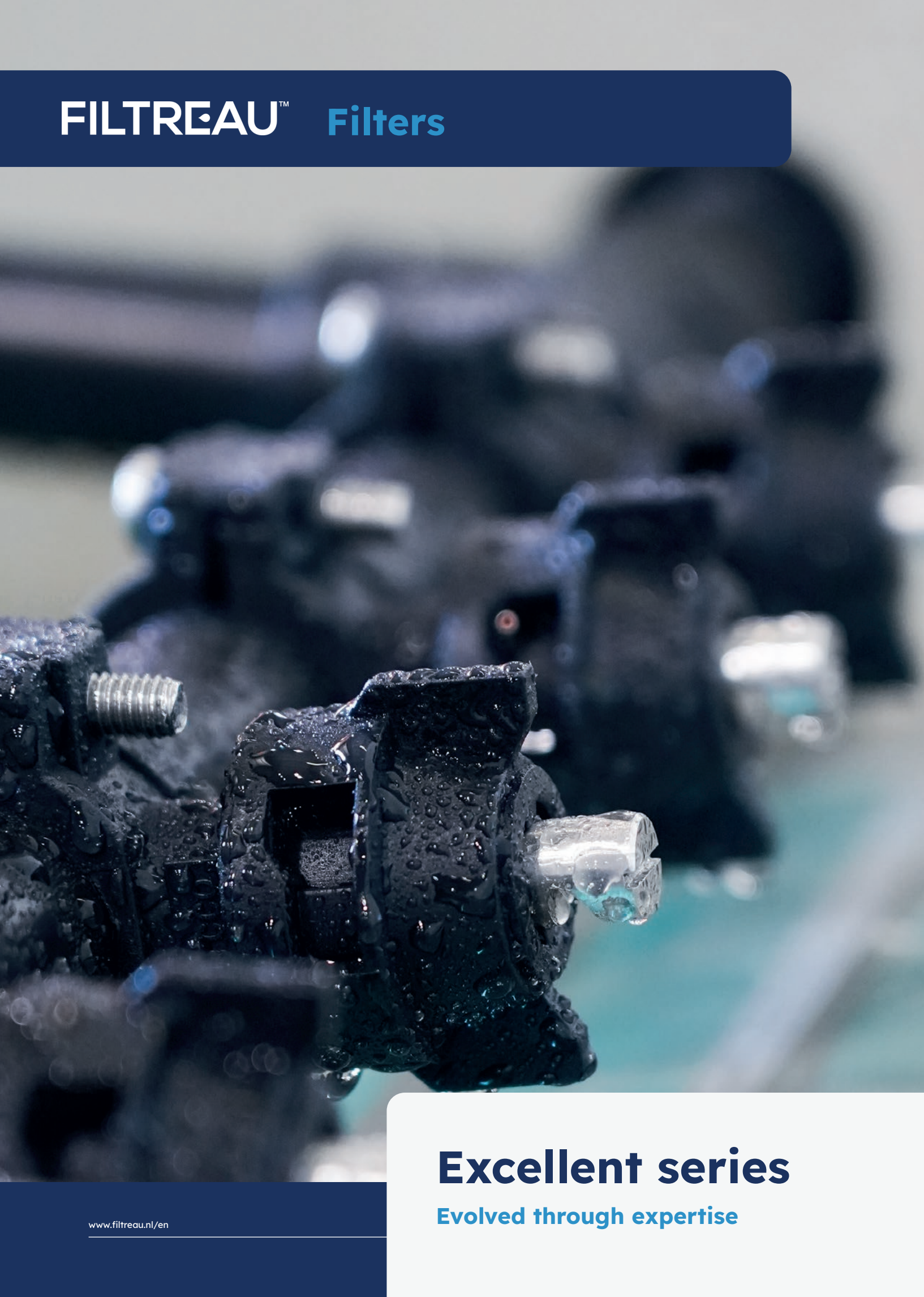
### Worldwide shipping

Wimäca International develops and produces all its (Filtreau) products in the Netherlands.

From our base in Son en Breugel, we serve the professional market worldwide.

We supply customers in over 62 countries.





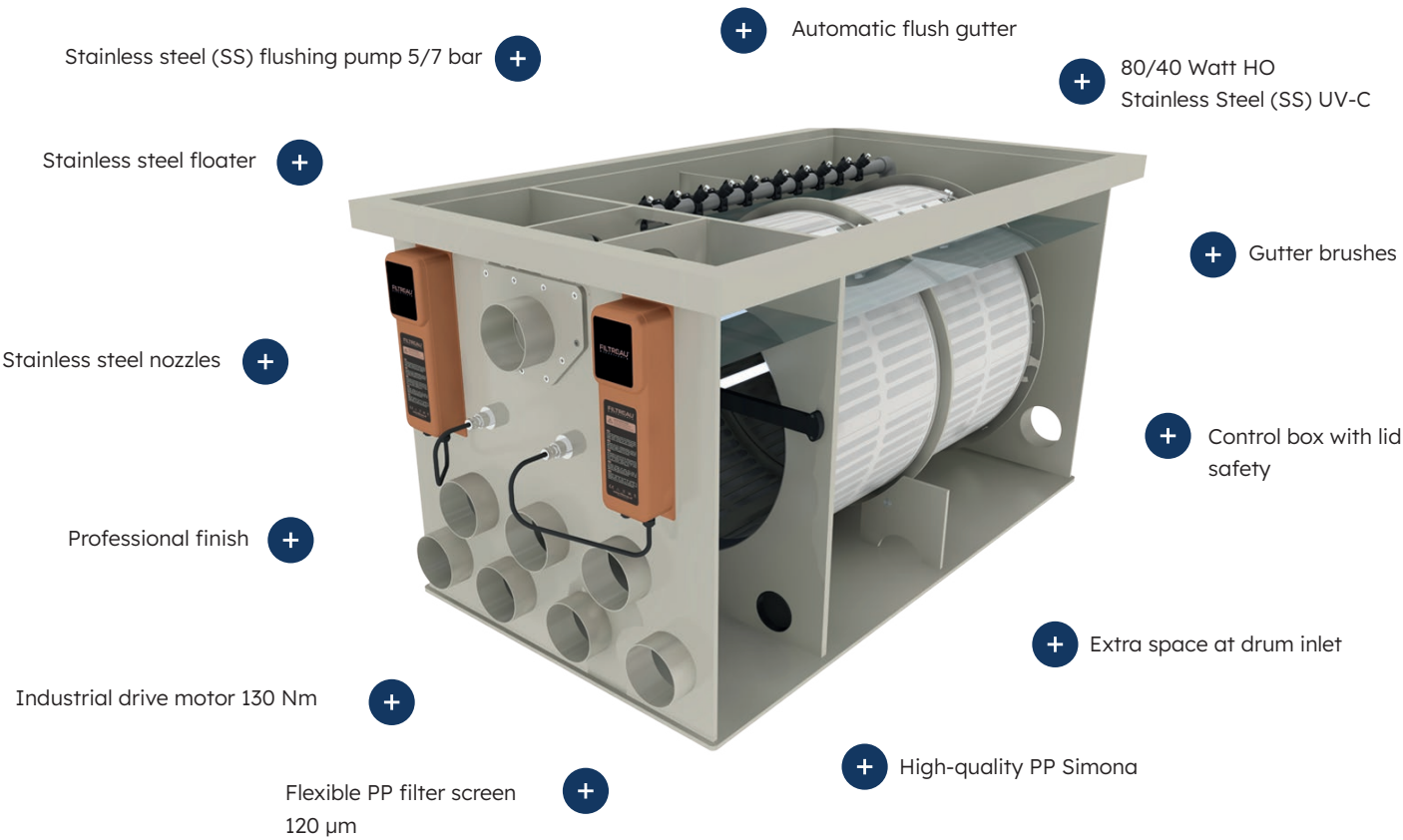
## **Excellent series**

**Evolved through expertise**

# EXCELLENT LINE

## Evolved and optimised

Through acquiring knowledge and applying it in practice, a new and unique filter series has emerged. Current technologies have been optimized and evolved. We proudly present our high-quality filter: the Filtreau Excellent series. This series can easily be expanded with an additional 80-Watt UV-C HO unit, allowing for a fully customized setup that contributes to a clear and healthy pond. It promotes the breakdown of ammonia, nitrite, and nitrate. Because the Filtreau Excellent filters are fully developed inhouse, all aspects have been carefully considered.



✓ Sustainable production

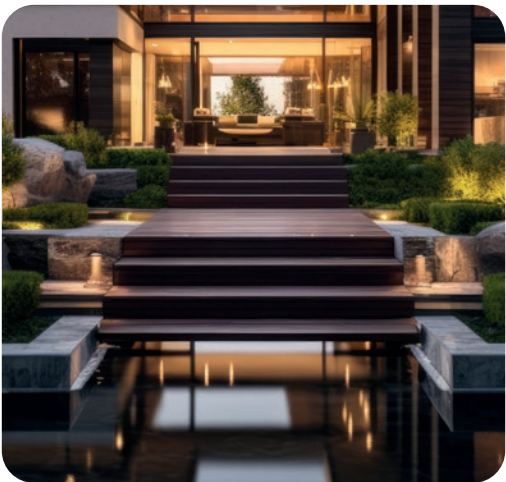
✓ 40 years experience

✓ Private label / custom solutions

## Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm).

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.





## Combi drum filter

Our combi drum filters are equipped with an innovative drum filtration system which, combined with a moving bed filter, ensures optimal water flow and filtration. First, the contaminated pond water enters the collection chamber. The second chamber provides mechanical filtration and houses the drum filter.

In the third chamber, an air disc or air stone is installed at the bottom. This must be connected to an external air pump to create movement within the chamber. For optimal performance, this chamber should be filled to a maximum of 70% of its volume with moving bed media such as Hel-X. After several weeks, beneficial bacteria will attach to the Hel-X, enabling biological filtration of the water. As the media is continuously in motion, no debris can accumulate. This keeps the media clean and results in little to no maintenance.



## Combi drum inline filter

The operation of a combi drum inline filter is exactly the same as that of a combi drum filter. The advantage of a combi drum inline filter is that all connections are located on one end of the system. This optimizes the installation of the combi drum inline filter.

## Combi drum rotate

The operation of a Combi Drum Rotate is exactly the same as that of a combi drum filter or inline filter. The Combi Drum Rotate features a rotating biological chamber filled with Hel-X, which does not require any additional pump head. Nitrifying bacteria attach to the Hel-X, enabling the breakdown of ammonia and nitrite. In addition, the rotating biological system provides extra oxygenation of the pond.

## Trickle filter / Bakki shower

Trickle filters effectively convert harmful dissolved waste substances (nitrite, proteins, ammonium, etc.) in the pond water into harmless compounds. The water first enters the inlet chamber at the top, where it is then evenly distributed over the click grids.

Below this, the elements are placed, also equipped with click grids, allowing the water to flow through easily. The elements can be filled with the desired filter media. This ensures optimal oxygen saturation of the water. Due to the high oxygen levels, the risk of oxygen deficiency in the pond is significantly reduced, even during warmer periods.

The trickle filters are precisely manufactured to seamlessly connect to our combi drum filters. This facilitates the integration of a trickle filter in combination with our combi drum filters.

## Private label

For a large number of clients, we manufacture UV-C units and filters under private label. Looking to expand your existing product range with your own branded products? Thanks to our many years of expertise, we understand market demands and can guide you throughout this process.

**For more information about private label opportunities, please contact our sales department. Our team will be happy to assist you.**

## Bio Drum 10 XS

### Evolved and optimized

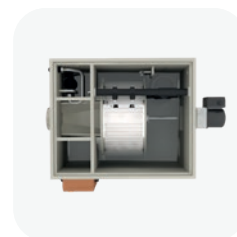
Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 40/80 watt unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.





## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                                              | BIO DRUM 10 XS GRAVITY                                                            | BIO DRUM 10 XS PUMP                                                                |
| Length x width x height                              | 853 X 530 X 498mm                                                                 | 853 X 530 X 498mm                                                                  |
| Drum                                                 | Ø 400 x 200mm                                                                     | Ø 400 x 200mm                                                                      |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |
| Max. Flow                                            | 10 m3                                                                             | 7 m3                                                                               |
| Max. pond volume                                     | 15 m3                                                                             | 10 m3                                                                              |
| Max. pond volume with koi                            | 10 m3                                                                             | 7 m3                                                                               |
| Inlet (mm)                                           | 2 x 110mm                                                                         | 2 x 110mm                                                                          |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |
| Internal flushing pump                               | SS, 4 bar / 750 W, 220 V                                                          | SS, 4 bar / 750 W, 220 V                                                           |
| Industrial motor                                     | 130Nm /60 watt 220volt                                                            | 130Nm /60 watt 220volt                                                             |
| Built-in UVC unit                                    | 40 watt H-O                                                                       | 40 watt H-O                                                                        |
| Control box                                          | including                                                                         | including                                                                          |
| Item no.                                             | WMC05DRG                                                                          | WMC05DRP                                                                           |

### Spare parts & biological filter media

| Product                                                        | Item no.  |
|----------------------------------------------------------------|-----------|
| Replacement UV-C HO 40 W lamp for stainless steel (SS) housing | RLM0020   |
| Quartz glass HO 40 W                                           | QS0001    |
| Electrical unit for Inox Excellent 40 watt                     | EPM0001EX |
| Sieve panel 1 x 1140 x 200mm Ø 40                              | ZS00006EX |
|                                                                |           |
|                                                                |           |



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## Bio Drum 15 S

### Evolved and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 40/80 watt unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.





## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                                              | BIO DRUM 15 S GRAVITY                                                             | BIO DRUM 15 S PUMP                                                                 |
| Length x width x height                              | 1053 X 530 X 498mm                                                                | 1053 X 530 X 498mm                                                                 |
| Drum                                                 | Ø 400 x 400mm                                                                     | Ø 400 x 400mm                                                                      |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |
| Max. Flow                                            | 15 m3                                                                             | 10,5 m3                                                                            |
| Max. pond volume                                     | 20 m3                                                                             | 15 m3                                                                              |
| Max. pond volume with koi                            | 15 m3                                                                             | 10,5 m3                                                                            |
| Inlet (mm)                                           | 2 x 110mm                                                                         | 2 x 110mm                                                                          |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |
| Internal flushing pump                               | SS, 4 bar / 750 W, 220 V                                                          | SS, 4 bar / 750 W, 220 V                                                           |
| Industrial motor                                     | 130Nm /60 watt 220volt                                                            | 130Nm /60 watt 220volt                                                             |
| Built-in UVC unit                                    | 40 watt H-O                                                                       | 40 watt H-O                                                                        |
| Control box                                          | including                                                                         | including                                                                          |
| Item no.                                             | WMC06DRG                                                                          | WMC06DRP                                                                           |

### Spare parts & biological filter media

| Product                                                        | Item no.  |
|----------------------------------------------------------------|-----------|
| Replacement UV-C HO 40 W lamp for stainless steel (SS) housing | RLM0020   |
| Quartz glass HO 40 W                                           | QS0001    |
| Electrical unit for Inox Excellent 40 watt                     | EPM0001EX |
| Sieve panel 1 x 1140 x 200mm Ø 40                              | ZS00006EX |
|                                                                |           |
|                                                                |           |

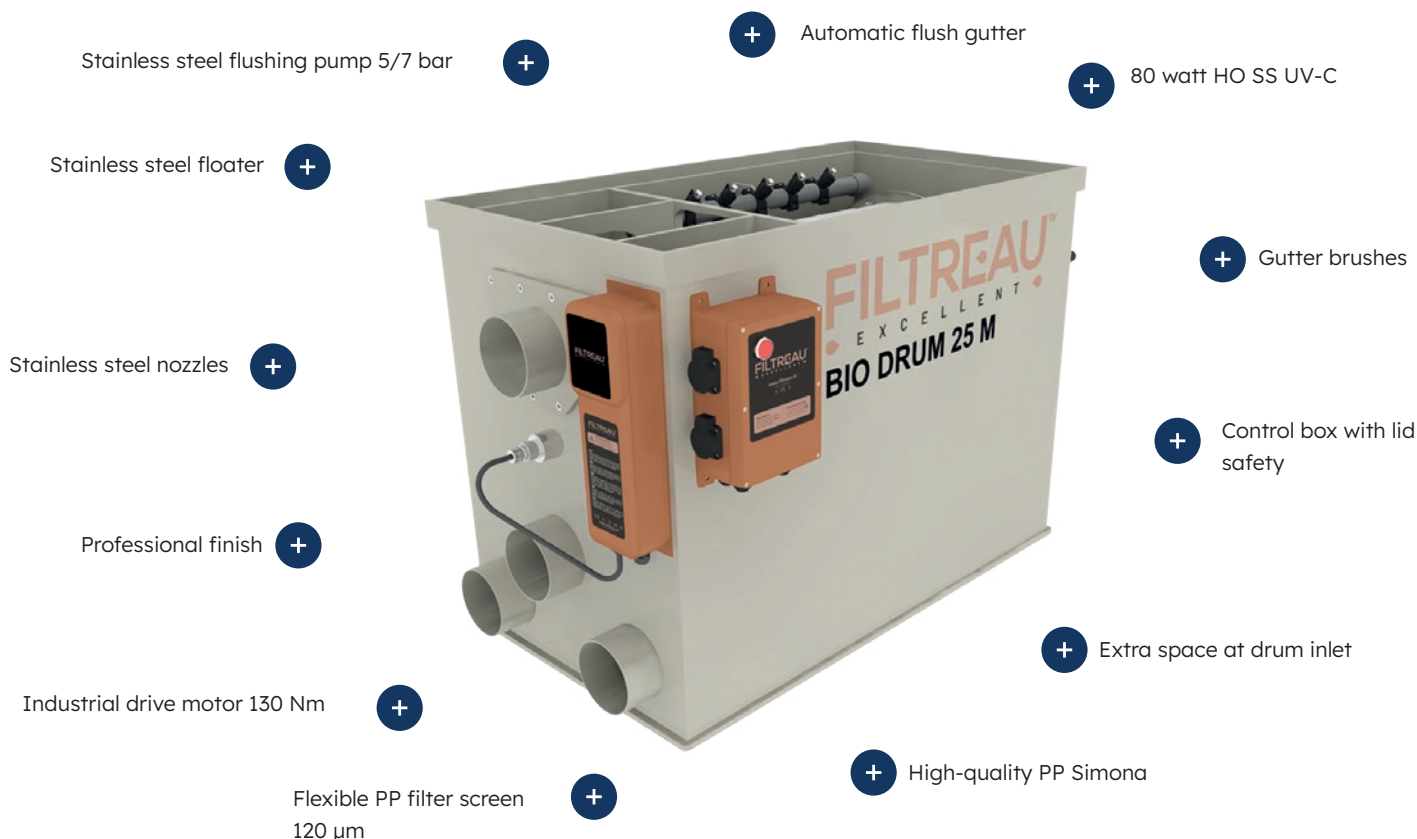


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## Bio Drum 25 M

### Evolved and optimized

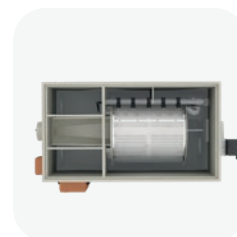
Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 40/80 watt unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                                              | BIO DRUM 25 M GRAVITY                                                             | BIO DRUM 25 M PUMP                                                                 |
| Length x width x height                              | 1163 x 530 x 680mm                                                                | 1163 x 530 x 680mm                                                                 |
| Drum                                                 | Ø 400 x 400mm                                                                     | Ø 400 x 400mm                                                                      |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |
| Max. Flow                                            | 25 m <sup>3</sup>                                                                 | 20 m <sup>3</sup>                                                                  |
| Max. pond volume                                     | 50 m <sup>3</sup>                                                                 | 40 m <sup>3</sup>                                                                  |
| Max. pond volume with koi                            | 25 m <sup>3</sup>                                                                 | 20 m <sup>3</sup>                                                                  |
| Inlet (mm)                                           | 3 x 110mm                                                                         | 3 x 110mm                                                                          |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |
| Control box                                          | including                                                                         | including                                                                          |
| Item no.                                             | WMC01DRG                                                                          | WMC01DRP                                                                           |

### Spare parts & biological filter media

| Product                                      | Item no.  |
|----------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing | RLM0021   |
| HO 80 W quartz sleeve                        | QS0006    |
| Inox Excellent 80 watt electrical unit       | EPM0003EX |
| Sieve panel 1 x 1140 x 400mm Ø 40            | ZS00005EX |
|                                              |           |
|                                              |           |



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## Bio Drum 35 L

### Evolved and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 40/80 watt unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                                              | BIO DRUM 35 L GRAVITY                                                             | BIO DRUM 35 L PUMP                                                                 |
| Length x width x height                              | 1163 x 700 x 680mm                                                                | 1163 x 700 x 680mm                                                                 |
| Drum                                                 | Ø 500 x 400mm                                                                     | Ø 500 x 400mm                                                                      |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |
| Max. Flow                                            | 35 m3                                                                             | 25 m3                                                                              |
| Max. pond volume                                     | 70 m3                                                                             | 50 m3                                                                              |
| Max. pond volume with koi                            | 35 m3                                                                             | 25 m3                                                                              |
| Inlet (mm)                                           | 3 x 110mm                                                                         | 3 x 110mm                                                                          |
| Outlet (mm)                                          | 3 x 110mm                                                                         | 3 x 110mm                                                                          |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |
| Control box                                          | including                                                                         | including                                                                          |
| Item no.                                             | WMC02DRG                                                                          | WMC02DRP                                                                           |

### Spare parts & biological filter media

| Product                                      | Item no.  |
|----------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing | RLM0021   |
| HO 80 W quartz sleeve                        | QS0006    |
| Inox Excellent 80 watt electrical unit       | EPM0003EX |
| Sieve panel 2 x 750 x 400mm Ø 50             | ZS00006EX |
|                                              |           |
|                                              |           |

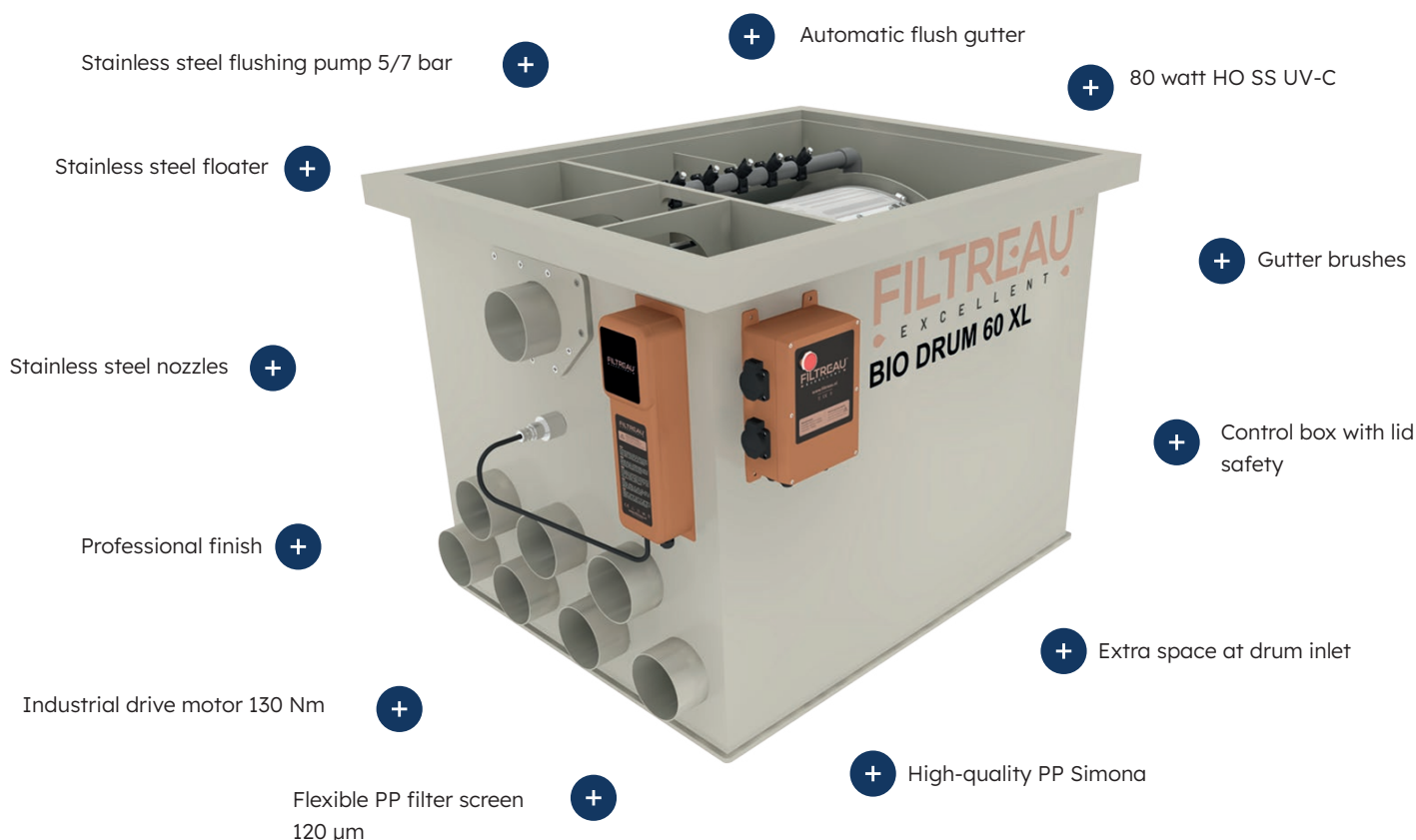


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## Bio Drum 60 XL

### Evolved and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 40/80 watt unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.





## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                                              | BIO DRUM 60 XL GRAVITY                                                            | BIO DRUM 60 XL PUMP                                                                |
| Length x width x height                              | 1163 x 850 x 780mm                                                                | 1163 x 850 x 780mm                                                                 |
| Drum                                                 | Ø 650 x 400mm                                                                     | Ø 650 x 400mm                                                                      |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |
| Max. Flow                                            | 60 m <sup>3</sup>                                                                 | 45 m <sup>3</sup>                                                                  |
| Max. pond volume                                     | 120 m <sup>3</sup>                                                                | 90 m <sup>3</sup>                                                                  |
| Max. pond volume with koi                            | 60 m <sup>3</sup>                                                                 | 45 m <sup>3</sup>                                                                  |
| Inlet (mm)                                           | 7 x 110mm                                                                         | 7 x 110mm                                                                          |
| Outlet (mm)                                          | 4 x 110mm                                                                         | 4 x 110mm                                                                          |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |
| Control box                                          | including                                                                         | including                                                                          |
| Item no.                                             | WMC03DRG                                                                          | WMC03DRP                                                                           |

### Spare parts & biological filter media

| Product                                      | Item no.  |
|----------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing | RLM0021   |
| HO 80 W quartz sleeve                        | QS0006    |
| Inox Excellent 80 watt electrical unit       | EPM0003EX |
| Sieve panel 4 x 1000 x 400mm Ø 65            | ZS00007EX |
|                                              |           |
|                                              |           |

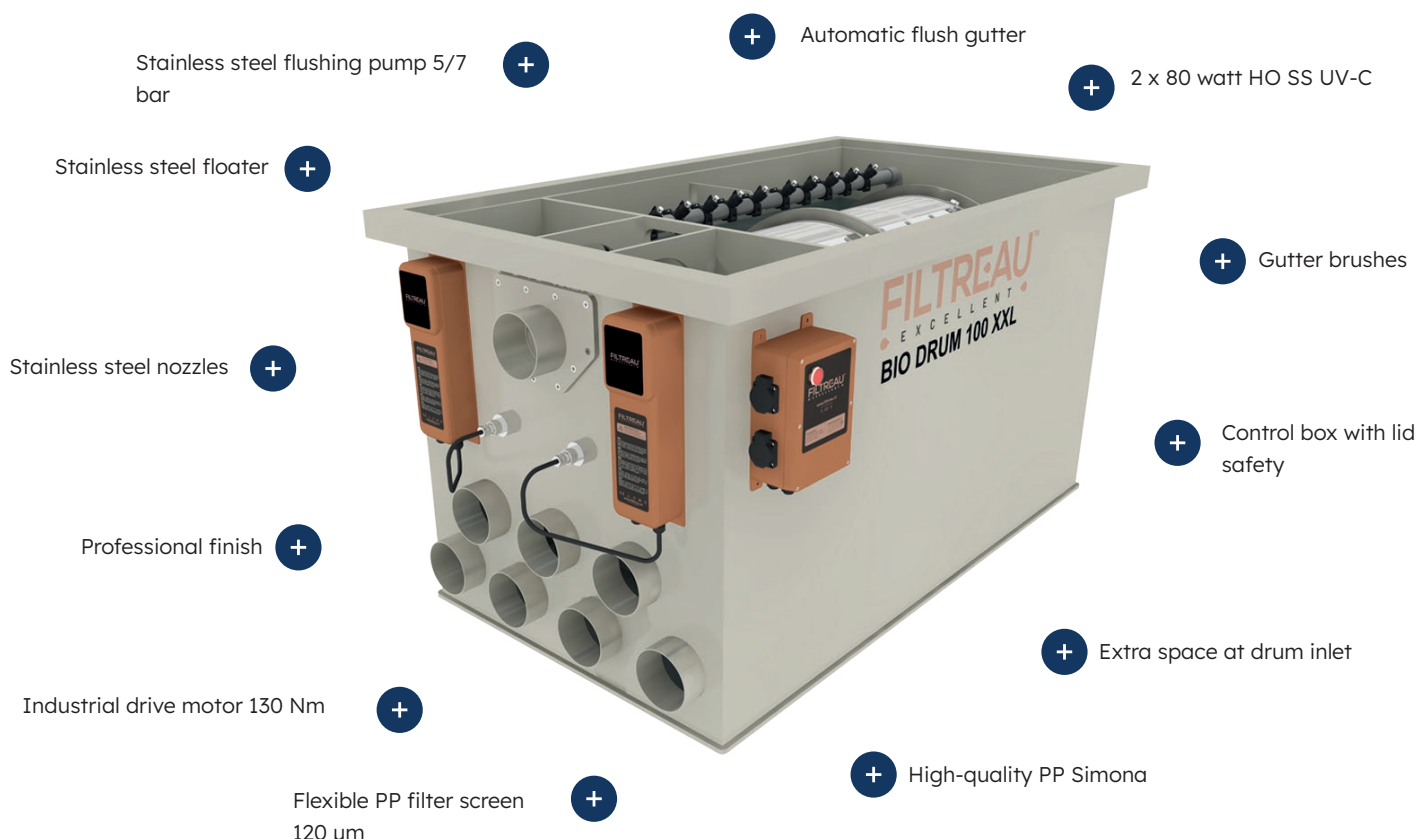


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## Bio Drum 100 XXL

### Evolved and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 40/80 watt unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                                              | BIO DRUM 100 XXL GRAVITY                                                          | BIO DRUM 100 XXL PUMP                                                              |
| Length x width x height                              | 1575 x 850 x 780mm                                                                | 1575 x 850 x 780mm                                                                 |
| Drum                                                 | Ø 650 x 800mm                                                                     | Ø 650 x 800mm                                                                      |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |
| Max. Flow                                            | 100 m <sup>3</sup>                                                                | 75 m <sup>3</sup>                                                                  |
| Max. pond volume                                     | 200 m <sup>3</sup>                                                                | 150 m <sup>3</sup>                                                                 |
| Max. pond volume with koi                            | 100 m <sup>3</sup>                                                                | 75 m <sup>3</sup>                                                                  |
| Inlet (mm)                                           | 7 x 110mm                                                                         | 7 x 110mm                                                                          |
| Outlet (mm)                                          | 4 x 110mm                                                                         | 4 x 110mm                                                                          |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |
| Built-in UVC unit                                    | 2 x 80 watt H-O                                                                   | 2 x 80 watt H-O                                                                    |
| Control box                                          | including                                                                         | including                                                                          |
| Item no.                                             | WMC04DRG                                                                          | WMC04DRP                                                                           |

### Spare parts & biological filter media

| Product                                      | Item no.  |
|----------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing | RLM0021   |
| HO 80 W quartz sleeve                        | QS0006    |
| Inox Excellent 80 watt electrical unit       | EPM0003EX |
| Sieve panel 4 x 1000 x 400mm Ø 65            | ZS00007EX |
|                                              |           |
|                                              |           |



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## Bio Drum 40 Ultra

### Evolved and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 40/80 watt unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.





## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                                              | BIO DRUM 40 Ultra Sieve GRAVITY                                                   | BIO DRUM 40 Ultra Sieve PUMP                                                       |
| Length x width x height                              | 1090 x 700 x 980mm                                                                | 1090 x 700 x 980mm                                                                 |
| Drum                                                 | Ø 400 x 400mm                                                                     | Ø 400 x 400mm                                                                      |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |
| Max. Flow                                            | 30 m <sup>3</sup>                                                                 | 22,5 m <sup>3</sup>                                                                |
| Max. pond volume                                     | 60 m <sup>3</sup>                                                                 | 45 m <sup>3</sup>                                                                  |
| Max. pond volume with koi                            | 120 m <sup>3</sup>                                                                | 90 m <sup>3</sup>                                                                  |
| Inlet (mm)                                           | 3 x 110mm                                                                         | 3 x 110mm                                                                          |
| Outlet (mm)                                          | 3 x 110mm                                                                         | 3 x 110mm                                                                          |
| Internal flushing pump                               | SS 5 bar / 750watt 220 volt                                                       | SS 5 bar / 750watt 220 volt                                                        |
| Industrial motor                                     | 130Nm /60 watt 220volt                                                            | 130Nm /60 watt 220volt                                                             |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |
| Control box                                          | including                                                                         | including                                                                          |
| Item no.                                             | WMC07DRG                                                                          | WMC07DRP                                                                           |

### Spare parts & biological filter media

| Product                                | Item no.  |
|----------------------------------------|-----------|
| Replacement lampUV-C HO 80 watt        | RLM0021   |
| HO 80 W quartz sleeve                  | QS0006    |
| Inox Excellent 80 watt electrical unit | EPM0003EX |
|                                        |           |
|                                        |           |
|                                        |           |



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## Combi Drum 10/15 Low

### Evolved and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 40/80 watt unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications



| Product                                              | COMBI DRUM 10/15 LOW GRAVITY |
|------------------------------------------------------|------------------------------|
| Length x width x height                              | 1350 x 852 x 598 mm          |
| Drum                                                 | Ø 400 x 200mm                |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                       |
| Max. Flow                                            | 15 m <sup>3</sup>            |
| Max. pond volume                                     | 25 m <sup>3</sup>            |
| Max. pond volume with koi                            | 15 m <sup>3</sup>            |
| Inlet (mm)                                           | 2 x 110mm                    |
| Outlet (mm)                                          | 1 x 110mm                    |
| Internal flushing pump                               | SS 4 bar / 750watt 220 volt  |
| Industrial motor                                     | 130Nm /60 watt 220volt       |
| Built-in UVC unit                                    | 40 watt H-O                  |
| Control box                                          | including                    |
| Item no.                                             | WMC08PPG                     |

### Spare parts & biological filter media

| Product                                                                                    | Item no.  |
|--------------------------------------------------------------------------------------------|-----------|
| Replacement UV-C HO 40 W lamp for stainless steel (SS) housing                             | RLM0020   |
| Quartz glass HO 40 W                                                                       | QS0001    |
| Electrical unit for Inox Excellent 40 watt                                                 | EPM0001EX |
| Sieve panel 1 x 1140 x 200mm Ø 40                                                          | ZS00006EX |
| 1 m <sup>2</sup> Japanese mat, 50 mm, open surface area 645 m <sup>2</sup> /m <sup>3</sup> | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> /m <sup>3</sup> 30 liter                                   | 3001139   |



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## Bio Drum 20/25

### Evolved and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 40/80 watt unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.





## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 20/25 GRAVITY                                                          | COMBI DRUM 20/25 PUMP                                                              | TRICKLE FOR COMBI DRUM 20/25                                                        |
| Length x width x height                              | 1200 x 750 x 98,5mm                                                               | 1200 x 750 x 98,5mm                                                                | 660 x 320 x 882mm                                                                   |
| Drum                                                 | Ø 400 x 400mm                                                                     | Ø 650 x 800mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 25 m <sup>3</sup>                                                                 | 20 m <sup>3</sup>                                                                  | 20 m <sup>3</sup>                                                                   |
| Max. pond volume                                     | 50 m <sup>3</sup>                                                                 | 40 m <sup>3</sup>                                                                  |                                                                                     |
| Max. pond volume with koi                            | 25 m <sup>3</sup>                                                                 | 20 m <sup>3</sup>                                                                  |                                                                                     |
| Inlet (mm)                                           | 3 x 110mm                                                                         | 3 x 110mm                                                                          | 63mm                                                                                |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 4 bar/800 watt 220V                                                            | SS 4 bar/800 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |                                                                                     |
| Built-in UVC unit                                    | 2 x 40 watt H-O                                                                   | 2 x 40 watt H-O                                                                    |                                                                                     |
| Air supply                                           | 2 x 50 x 300mm                                                                    | 2 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC09PPG                                                                          | WMC09PPP                                                                           | WMC09PPT                                                                            |

### Spare parts & biological filter media

| Product                                                                                  | Item no.  |
|------------------------------------------------------------------------------------------|-----------|
| Replacement UV-C HO 40 W lamp for stainless steel (SS) housing                           | RLM0020   |
| Quartz glass HO 40 W                                                                     | QS0001    |
| Electrical unit for Inox Excellent 40 watt                                               | EPM0020   |
| Sieve panel 1 x 1140 x 400mm Ø 40                                                        | ZS00005EX |
| 1,8m <sup>2</sup> Japanse mat 50mm open surface area 645 2m <sup>2</sup> /m <sup>3</sup> | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> /m <sup>3</sup> 100 liter                                | 3001139   |

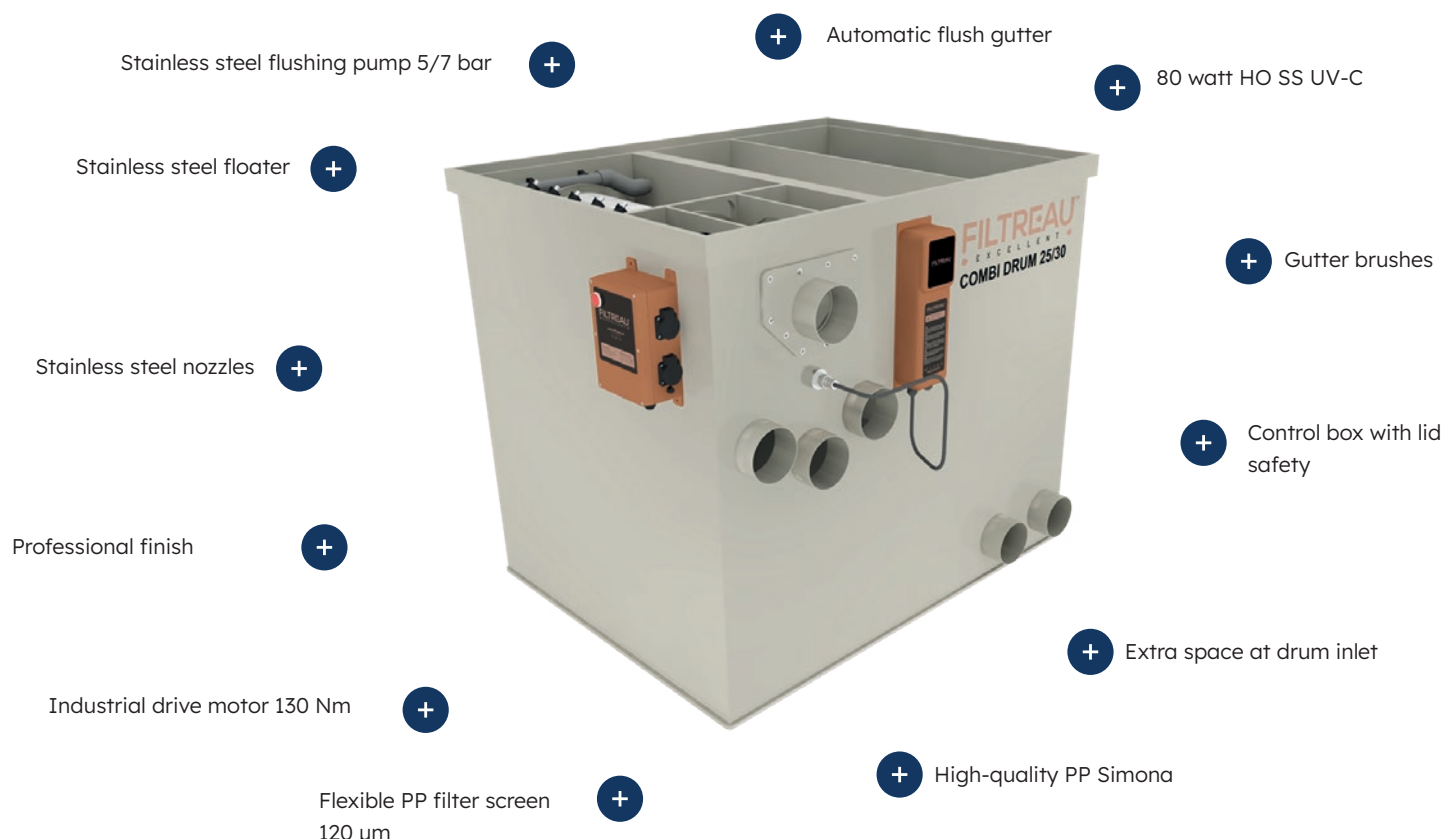


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## Combi Drum 25/30

### Evolved and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 40/80 watt unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 25/30 GRAVITY                                                          | COMBI DRUM 25/30 PUMP                                                              | TRICKLE FOR COMBI DRUM 25/30                                                        |
| Length x width x height                              | 1200 x 1117 x 985mm                                                               | 1200 x 1117 x 985mm                                                                | 660 x 320 x 882mm                                                                   |
| Drum                                                 | Ø 400 x 400mm                                                                     | Ø 400 x 400mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 30 m <sup>3</sup>                                                                 | 20 m <sup>3</sup>                                                                  | 20 m <sup>3</sup>                                                                   |
| Max. pond volume                                     | 60 m <sup>3</sup>                                                                 | 40 m <sup>3</sup>                                                                  |                                                                                     |
| Max. pond volume with koi                            | 25 m <sup>3</sup>                                                                 | 20 m <sup>3</sup>                                                                  |                                                                                     |
| Inlet (mm)                                           | 3 x 110mm                                                                         | 3 x 110mm                                                                          | 63mm                                                                                |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 4 bar/800 watt 220V                                                            | SS 4 bar/800 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |                                                                                     |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |                                                                                     |
| Air supply                                           | 2 x 50 x 300mm                                                                    | 2 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC10PPG                                                                          | WMC10PPP                                                                           | WMC10PPT                                                                            |

### Spare parts & biological filter media

| Product                                                                                            | Item no.  |
|----------------------------------------------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                                                       | RLM0021   |
| HO 80 W quartz sleeve                                                                              | QS0006    |
| Inox Excellent 80 watt electrical unit                                                             | EPM0003EX |
| Sieve panel 1 x 1140 x 400mm Ø 40                                                                  | ZS00005EX |
| 2m <sup>2</sup> Japanese mat 50mm open surface area 645 2m <sup>2</sup> /m <sup>3</sup> (optional) | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> /m <sup>3</sup> 100 liter (optional)                               | 3001139   |



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## Combi Drum 20/25 LOW

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.





## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 20/25 LOW GRAVITY                                                      | COMBI DRUM 20/25 LOW PUMP                                                          | TRICKLE FOR COMBI DRUM 20/25 LOW                                                    |
| Length x width x height                              | 1160 x 902 x 750mm                                                                | 1160 x 902 x 750mm                                                                 | 660 x 320 x 822mm                                                                   |
| Drum                                                 | Ø 400 x 400mm                                                                     | Ø 400 x 400mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 25 m3                                                                             | 20 m3                                                                              | 20 m3                                                                               |
| Max. pond volume                                     | 50 m3                                                                             | 40 m3                                                                              |                                                                                     |
| Max. pond volume with koi                            | 25 m3                                                                             | 20 m3                                                                              |                                                                                     |
| Inlet (mm)                                           | 3 x 110mm                                                                         | 3 x 110mm                                                                          | 1x 63mm                                                                             |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 4 bar/800 watt 220V                                                            | SS 4 bar/800 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220/230V                                                            | 130Nm/60 watt 220/230V                                                             |                                                                                     |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |                                                                                     |
| Air supply                                           | 2 x 50 x 300mm                                                                    | 2 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC11PPG                                                                          | WMC11PPP                                                                           | WMC11PPT                                                                            |

### Spare parts & biological filter media

| Product                                                      | Item no.  |
|--------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                 | RLM0021   |
| HO 80 W quartz sleeve                                        | QS0006    |
| Inox Excellent 80 watt electrical unit                       | EPM0003EX |
| Sieve panel 1 x 1140 x 400mm Ø 40                            | ZS00005EX |
| 2m² Japanese mat 50mm open surface area 645 2m²m³ (optional) | 3001484   |
| Hel-X 13x12mm 955m²m³ 100 liter (optional)                   | 3001139   |

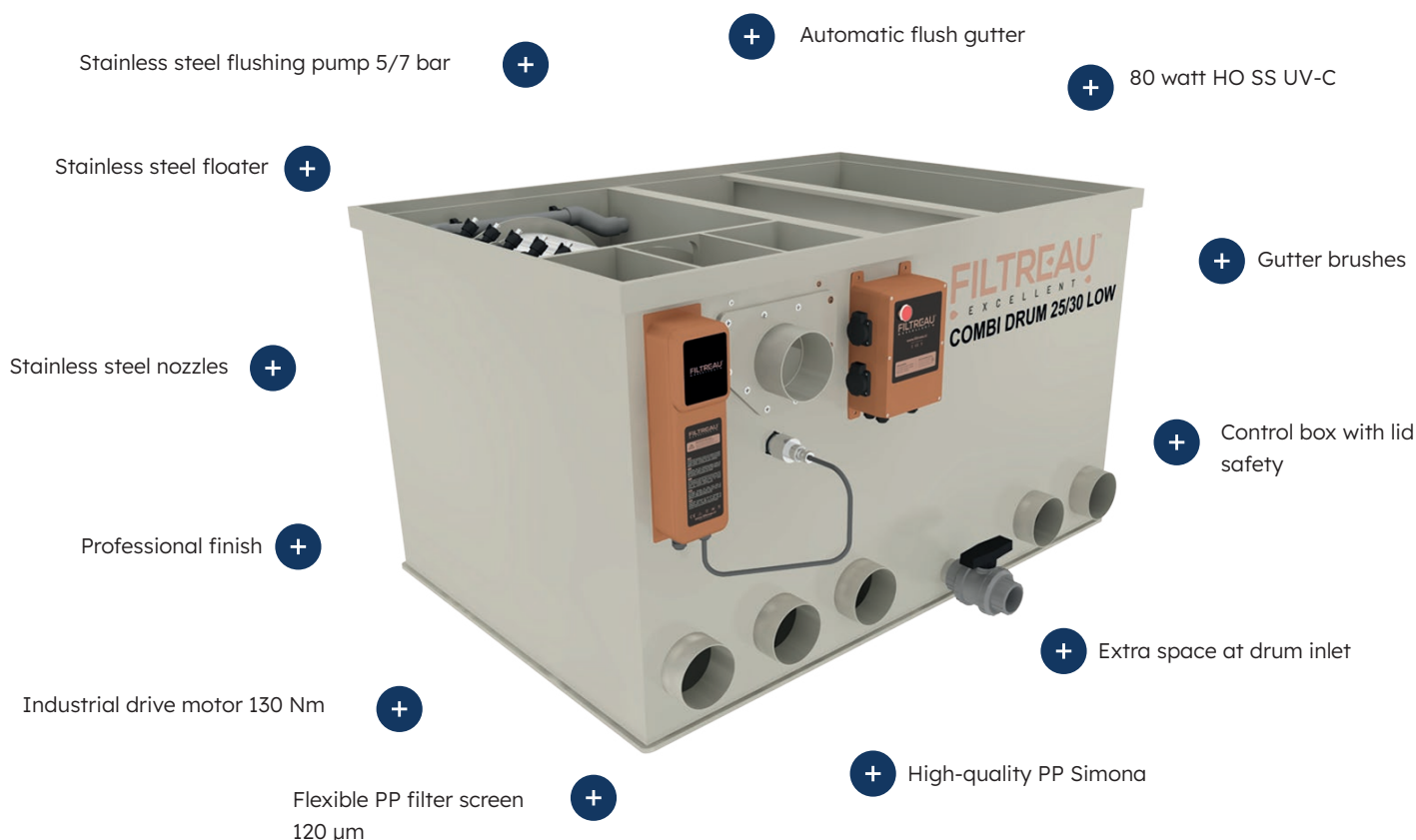


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## Combi Drum 25/30 LOW

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 25/30 LOW GRAVITY                                                      | COMBI DRUM 25/30 LOW PUMP                                                          | TRICKLE FOR COMBI DRUM 25/30 LOW                                                    |
| Length x width x height                              | 1300 x 1117 x 750mm                                                               | 1300 x 1117 x 750mm                                                                | 660 x 320 x 822mm                                                                   |
| Drum                                                 | Ø 400 x 400mm                                                                     | Ø 400 x 400mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 30 m3                                                                             | 20 m3                                                                              | 20 m3                                                                               |
| Max. pond volume                                     | 60 m3                                                                             | 40 m3                                                                              |                                                                                     |
| Max. pond volume with koi                            | 30 m3                                                                             | 20 m3                                                                              |                                                                                     |
| Inlet (mm)                                           | 3 x 110mm                                                                         | 3 x 110mm                                                                          | 1x 63mm                                                                             |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |                                                                                     |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |                                                                                     |
| Air supply                                           | 2 x 50 x 300mm                                                                    | 2 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC20CDG                                                                          | WMC20CDP                                                                           | WMC20CDT                                                                            |

### Spare parts & biological filter media

| Product                                                       | Item no.  |
|---------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                  | RLM0021   |
| HO 80 W quartz sleeve                                         | QS0006    |
| Inox Excellent 80 watt electrical unit                        | EPM0003EX |
| Sieve panel 1 x 1140 x 400mm Ø 40                             | ZS00005EX |
| 2m² Japanese mat 50mm open surface area 645 2m²/m³ (optional) | 3001484   |
| Hel-X 13x12mm 955m²m³ 100 liter (optional)                    | 3001139   |



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## Combi Drum 30/50

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 30/50 GRAVITY                                                          | COMBI DRUM 30/50 PUMP                                                              | TRICKLE FOR COMBI DRUM 30/50                                                        |
| Length x width x height                              | 1510 x 1117 x 995mm                                                               | 1510 x 1117 x 995mm                                                                | 870 x 320 x 805mm                                                                   |
| Drum                                                 | Ø 500 x 400mm                                                                     | Ø 500 x 400mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 50 m3                                                                             | 35 m3                                                                              | 25 m3                                                                               |
| Max. pond volume                                     | 100 m3                                                                            | 70 m3                                                                              |                                                                                     |
| Max. pond volume with koi                            | 50 m3                                                                             | 35 m3                                                                              |                                                                                     |
| Inlet (mm)                                           | 5 x 110mm                                                                         | 5 x 110mm                                                                          | 1x 63mm                                                                             |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |                                                                                     |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |                                                                                     |
| Air supply                                           | 2 x 50 x 300mm                                                                    | 2 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC21CDG                                                                          | WMC21CDP                                                                           | WMC21CDT                                                                            |

### Spare parts & biological filter media

| Product                                                      | Item no.  |
|--------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                 | RLM0021   |
| HO 80 W quartz sleeve                                        | QS0006    |
| Inox Excellent 80 watt electrical unit                       | EPM0003EX |
| Sieve panel 2x 750 x 400mm Ø 50                              | ZS00006EX |
| 3m² Japanese mat 50mm open surface area 645 2m²m³ (optional) | 3001484   |
| Hel-X 13x12mm 955m²m³ 100 liter (optional)                   | 3001139   |



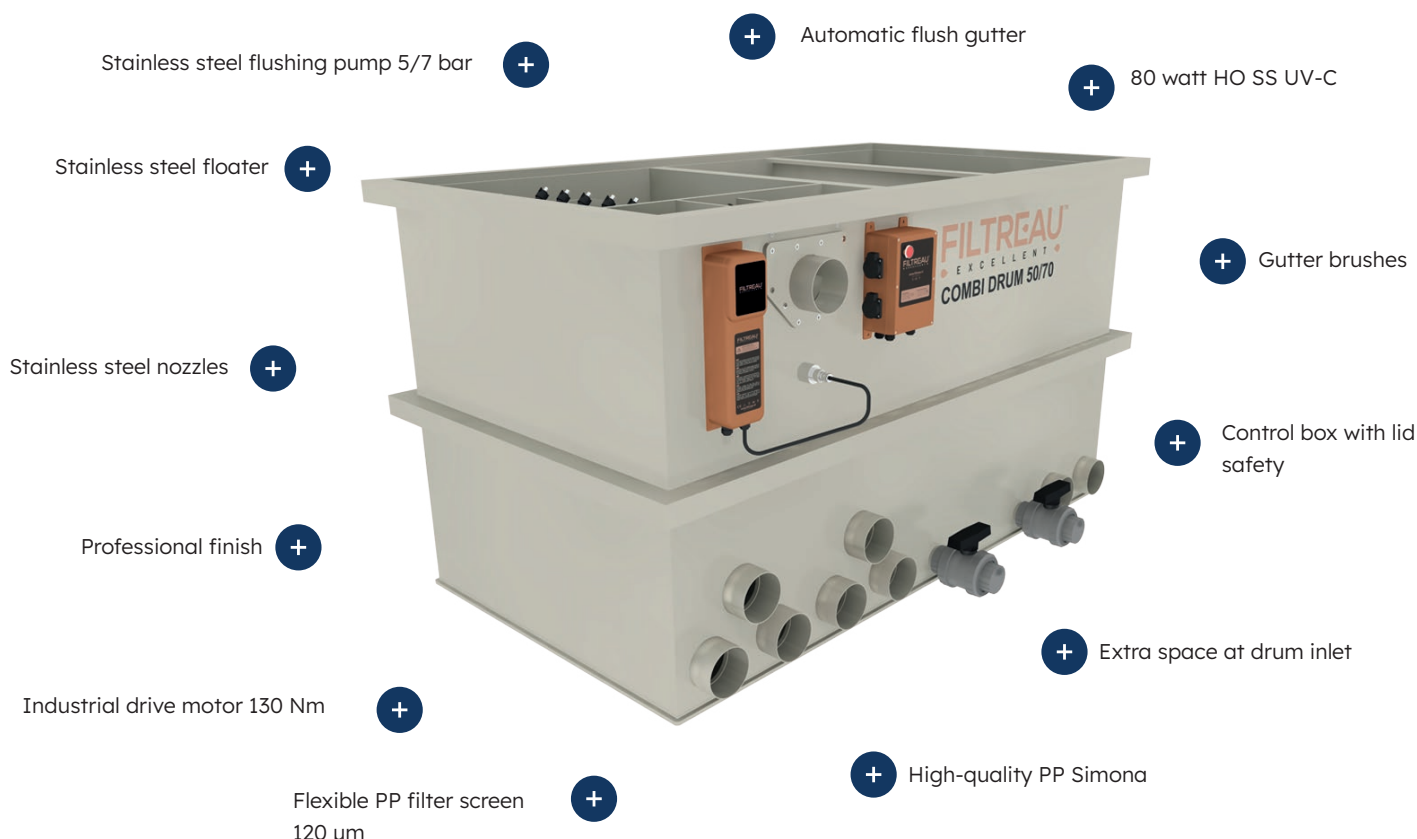
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## Combi Drum 50/70

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 50/70 GRAVITY                                                          | COMBI DRUM 50/70 PUMP                                                              | TRICKLE FOR COMBI DRUM 50/70                                                        |
| Length x width x height                              | 1825 x 1117 x 1005mm                                                              | 1825 x 1117 x 1005mm                                                               | 980 x 320 x 805mm                                                                   |
| Drum                                                 | Ø 650 x 400mm                                                                     | Ø 650 x 400mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 70 m <sup>3</sup>                                                                 | 50 m <sup>3</sup>                                                                  | 25 m <sup>3</sup>                                                                   |
| Max. pond volume                                     | 140 m <sup>3</sup>                                                                | 100 m <sup>3</sup>                                                                 |                                                                                     |
| Max. pond volume with koi                            | 70 m <sup>3</sup>                                                                 | 50 m <sup>3</sup>                                                                  |                                                                                     |
| Inlet (mm)                                           | 6 x 110mm                                                                         | 6 x 110mm                                                                          | 1x 63mm                                                                             |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |                                                                                     |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |                                                                                     |
| Air supply                                           | 2 x 50 x 300mm                                                                    | 2 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC22CDG                                                                          | WMC22CDP                                                                           | WMC22CDT                                                                            |

### Spare parts & biological filter media

| Product                                                                                           | Item no.  |
|---------------------------------------------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                                                      | RLM0021   |
| HO 80 W quartz sleeve                                                                             | QS0006    |
| Inox Excellent 80 watt electrical unit                                                            | EPM0003EX |
| Sieve panel 4 x 1000 x 400mm Ø 65                                                                 | ZS00007EX |
| 3m <sup>2</sup> Japanese mat 50mm open surface area 645 2m <sup>2</sup> m <sup>3</sup> (optional) | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> m <sup>3</sup> 2 bags of 100 liter (optional)                     | 3001139   |



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## Combi Drum 60/80 XL

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 60/80 XL GRAVITY                                                       | COMBI DRUM 60/80 XL PUMP                                                           | TRICKLE FOR COMBI DRUM 60/80 XL                                                     |
| Length x width x height                              | 2100 x 1117mm x 1005mm                                                            | 2100 x 1117 x 1005mm                                                               | 1250 x 320 x 805mm                                                                  |
| Drum                                                 | Ø 650 x 400mm                                                                     | Ø 650 x 400mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 80 m <sup>3</sup>                                                                 | 55 m <sup>3</sup>                                                                  | 30 m <sup>3</sup>                                                                   |
| Max. pond volume                                     | 160 m <sup>3</sup>                                                                | 110 m <sup>3</sup>                                                                 |                                                                                     |
| Max. pond volume with koi                            | 80 m <sup>3</sup>                                                                 | 55 m <sup>3</sup>                                                                  |                                                                                     |
| Inlet (mm)                                           | 7 x 110mm                                                                         | 7 x 110mm                                                                          | 1x 63mm                                                                             |
| Outlet (mm)                                          | 3 x 110mm                                                                         | 3 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |                                                                                     |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |                                                                                     |
| Air supply                                           | 4 x 50 x 300mm                                                                    | 4 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC23CDG                                                                          | WMC23CDP                                                                           | WMC23CDT                                                                            |

### Spare parts & biological filter media

| Product                                                                                             | Item no.  |
|-----------------------------------------------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                                                        | RLM0021   |
| HO 80 W quartz sleeve                                                                               | QS0006    |
| Inox Excellent 80 watt electrical unit                                                              | EPM0003EX |
| Sieve panel 2 x 1000 x 400mm Ø 65                                                                   | ZS00007EX |
| 4,5m <sup>2</sup> Japanese mat 50mm open surface area 645 2m <sup>2</sup> m <sup>3</sup> (optional) | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> m <sup>3</sup> 2 bags of 100 liter (optional)                       | 3001139   |



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## Combi Drum 80/100 XXL

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



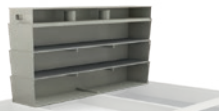


## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 80/100 XXL GRAVITY                                                     | COMBI DRUM 80/100 XXL PUMP                                                         | TRICKLE FOR COMBI DRUM 80/100 XXL                                                   |
| Length x width x height                              | 2760 x 1515 x 1005mm                                                              | 2760 x 1515 x 1005mm                                                               | 1700 x 320mm x 805mm                                                                |
| Drum                                                 | Ø 650 x 800mm                                                                     | Ø 650 x 800mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 100 m <sup>3</sup>                                                                | 70 m <sup>3</sup>                                                                  | 40 m <sup>3</sup>                                                                   |
| Max. pond volume                                     | 200 m <sup>3</sup>                                                                | 140 m <sup>3</sup>                                                                 |                                                                                     |
| Max. pond volume with koi                            | 100 m <sup>3</sup>                                                                | 70 m <sup>3</sup>                                                                  |                                                                                     |
| Inlet (mm)                                           | 9 x 110mm                                                                         | 9 x 110mm                                                                          | 1x 110mm                                                                            |
| Outlet (mm)                                          | 4 x 110mm                                                                         | 4 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |                                                                                     |
| Built-in UVC unit                                    | 2 x 80 watt H-O                                                                   | 2 x 80 watt H-O                                                                    |                                                                                     |
| Air supply                                           | 8 x 50 x 300mm                                                                    | 8 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC24CDG                                                                          | WMC24CDP                                                                           | WMC24CDT                                                                            |

### Spare parts & biological filter media

| Product                                                                                           | Item no.  |
|---------------------------------------------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                                                      | RLM0021   |
| HO 80 W quartz sleeve                                                                             | QS0006    |
| Inox Excellent 80 watt electrical unit                                                            | EPM0003EX |
| Sieve panel 4 x 1000 x 400mm Ø 65                                                                 | ZS00007EX |
| 10m <sup>2</sup> Japanse mat 50mm open surface area 645 2m <sup>2</sup> m <sup>3</sup> (optional) | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> m <sup>3</sup> 5 bags of 100 liter (optional)                     | 3001139   |

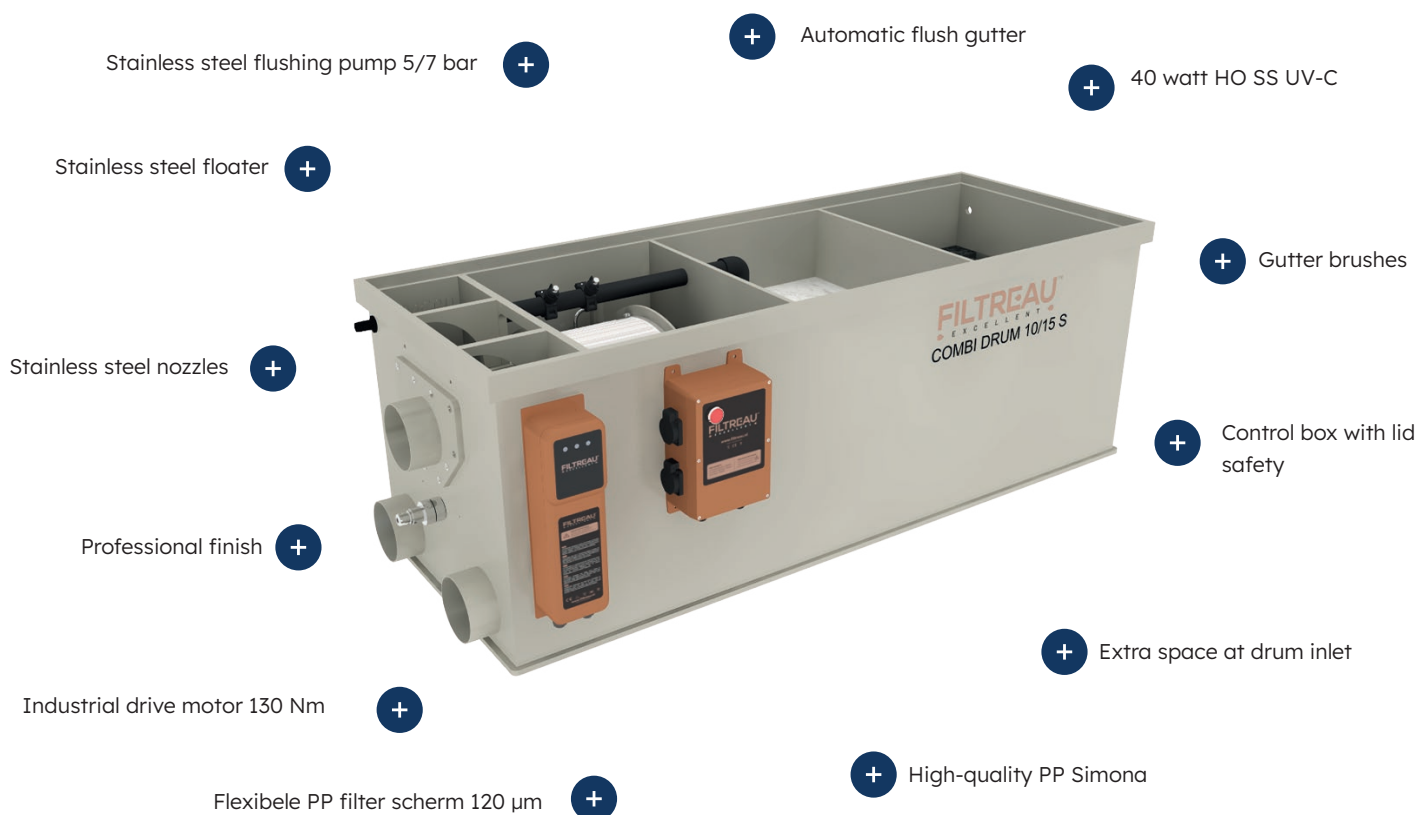


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## Combi Drum 10/15 S LOW In Line

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications



| Product                                              | COMBI DRUM 10/15 S LOW<br>In Line GRAVITY |
|------------------------------------------------------|-------------------------------------------|
| Length x width x height                              | 1575 x 530 x 498mm                        |
| Drum                                                 | Ø 400 x 200mm                             |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                    |
| Max. Flow                                            | 15 m <sup>3</sup>                         |
| Max. pond volume                                     | 25 m <sup>3</sup>                         |
| Max. pond volume with koi                            | 15 m <sup>3</sup>                         |
| Inlet (mm)                                           | 2 x 110mm                                 |
| Outlet (mm)                                          | 1 x 110mm                                 |
| Internal flushing pump                               | SS 4 bar / 750watt 220 volt               |
| Industrial motor                                     | 130Nm /60 watt 220volt                    |
| Built-in UVC unit                                    | 40 watt H-O                               |
| Air supply                                           | 2 x 40 x 300mm                            |
| Control box                                          | including                                 |
| Item no.                                             | WMC29ILG                                  |

### Spare parts & biological filter media

| Product                                                                                    | Item no.  |
|--------------------------------------------------------------------------------------------|-----------|
| Replacement lampUV-C HO 40 watt                                                            | RLM0020   |
| Quartz glass HO 40 watt                                                                    | QS0005    |
| Electrical unit for Inox Excellent 40 watt                                                 | EPM0001EX |
| Sieve panel 1 x 1140 x 400mm Ø 40                                                          | ZS0005EX  |
| 1 m <sup>2</sup> Japanese mat, 50 mm, open surface area 645 m <sup>2</sup> /m <sup>3</sup> | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> m <sup>3</sup> 100 liter (optional)                        | 3001139   |

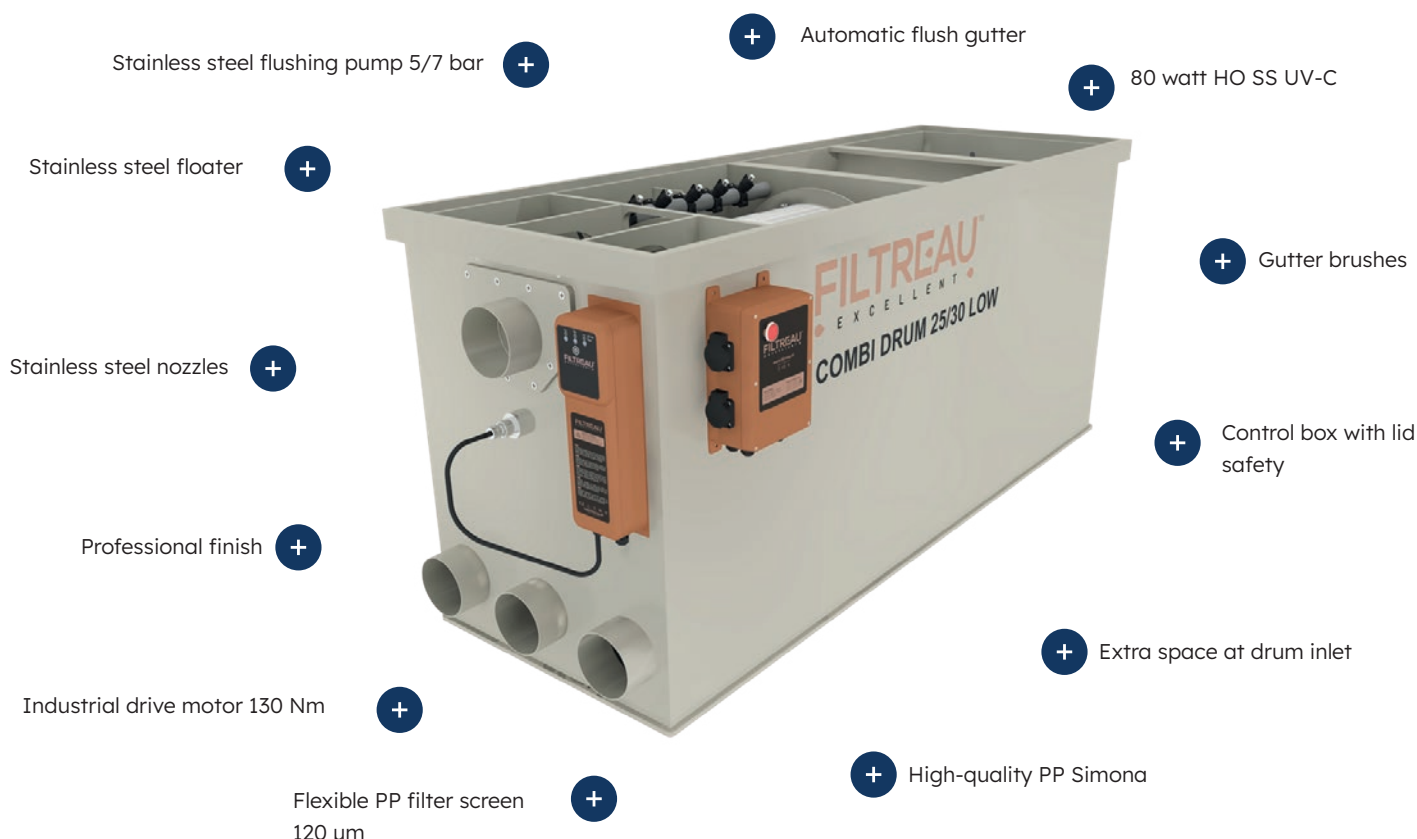


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## Combi Drum 25/30 LOW In Line

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 25/30 LOW In Line GRAVITY                                              | COMBI DRUM 25/30 LOW In Line PUMP                                                  | TRICKLE FOR COMBI DRUM 25/30 LOW In Line                                            |
| Length x width x height                              | 1935 x 590 x 750mm                                                                | 1935 x 590 x 750mm                                                                 | 860 x 320 x 822mm                                                                   |
| Drum                                                 | Ø 400 x 400mm                                                                     | Ø 400 x 400mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 30 m <sup>3</sup>                                                                 | 20 m <sup>3</sup>                                                                  | 20 m <sup>3</sup>                                                                   |
| Max. pond volume                                     | 50 m <sup>3</sup>                                                                 | 40 m <sup>3</sup>                                                                  |                                                                                     |
| Max. pond volume with koi                            | 30 m <sup>3</sup>                                                                 | 20 m <sup>3</sup>                                                                  |                                                                                     |
| Inlet (mm)                                           | 3 x 110mm                                                                         | 3 x 110mm                                                                          | 1x 63mm                                                                             |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |                                                                                     |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |                                                                                     |
| Air supply                                           | 2 x 50 x 300mm                                                                    | 2 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC30ILG                                                                          | WMC30ILP                                                                           | WMC30ILT                                                                            |

### Spare parts & biological filter media

| Product                                                                                           | Item no.  |
|---------------------------------------------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                                                      | RLM0021   |
| HO 80 W quartz sleeve                                                                             | QS0006    |
| Inox Excellent 80 watt electrical unit                                                            | EPM0003EX |
| Sieve panel 1 x 1140 x 400mm Ø 40                                                                 | ZS0005EX  |
| 2m <sup>2</sup> Japanese mat 50mm open surface area 645 2m <sup>2</sup> m <sup>3</sup> (optional) | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> m <sup>3</sup> 100 liter (optional)                               | 3001139   |



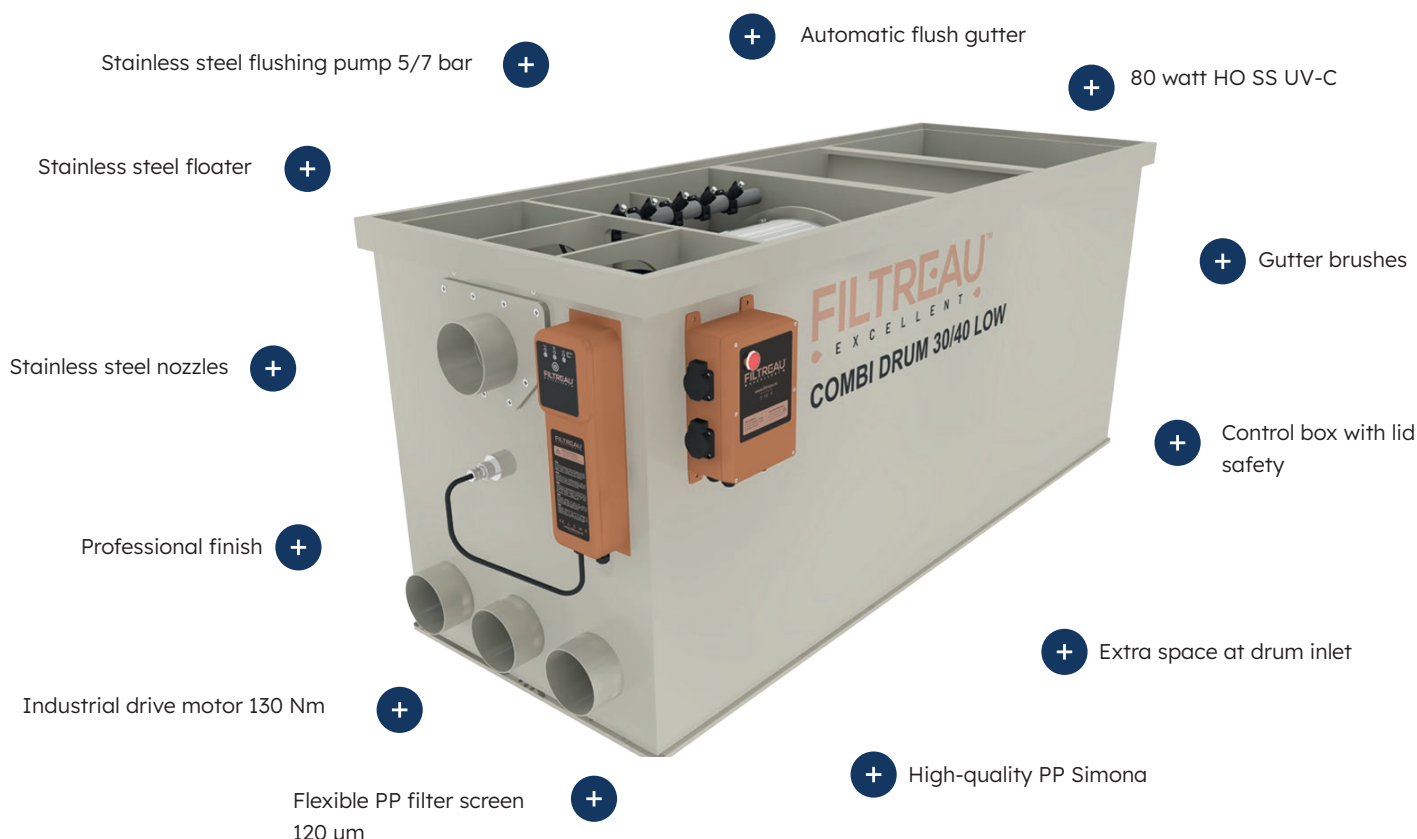
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## Combi Drum 30/40 LOW In Line

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 30/40 LOW In Line GRAVITY                                              | COMBI DRUM 30/40 LOW In Line PUMP                                                  | TRICKLE FOR COMBI DRUM 30/40 LOW In Line                                            |
| Length x width x height                              | 1935 x 640 x 750mm                                                                | 1935 x 640 x 750mm                                                                 | 860 x 320 x 822mm                                                                   |
| Drum                                                 | Ø 500 x 400mm                                                                     | Ø 500 x 400mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 45 m <sup>3</sup>                                                                 | 30 m <sup>3</sup>                                                                  | 20 m <sup>3</sup>                                                                   |
| Max. pond volume                                     | 90 m <sup>3</sup>                                                                 | 60 m <sup>3</sup>                                                                  |                                                                                     |
| Max. pond volume with koi                            | 45 m <sup>3</sup>                                                                 | 30 m <sup>3</sup>                                                                  |                                                                                     |
| Inlet (mm)                                           | 3 x 110mm                                                                         | 3 x 110mm                                                                          | 1x 63mm                                                                             |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |                                                                                     |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |                                                                                     |
| Air supply                                           | 2 x 50 x 300mm                                                                    | 2 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC31ILG                                                                          | WMC31ILP                                                                           | WMC31ILT                                                                            |

### Spare parts & biological filter media

| Product                                                                                           | Item no.  |
|---------------------------------------------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                                                      | RLM0021   |
| HO 80 W quartz sleeve                                                                             | QS0006    |
| Inox Excellent 80 watt electrical unit                                                            | EPM0003EX |
| Sieve panel 2 x 750 x 400mm Ø 50                                                                  | ZS00006EX |
| 2m <sup>2</sup> Japanese mat 50mm open surface area 645 2m <sup>2</sup> m <sup>3</sup> (optional) | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> m <sup>3</sup> 100 liter (optional)                               | 3001139   |

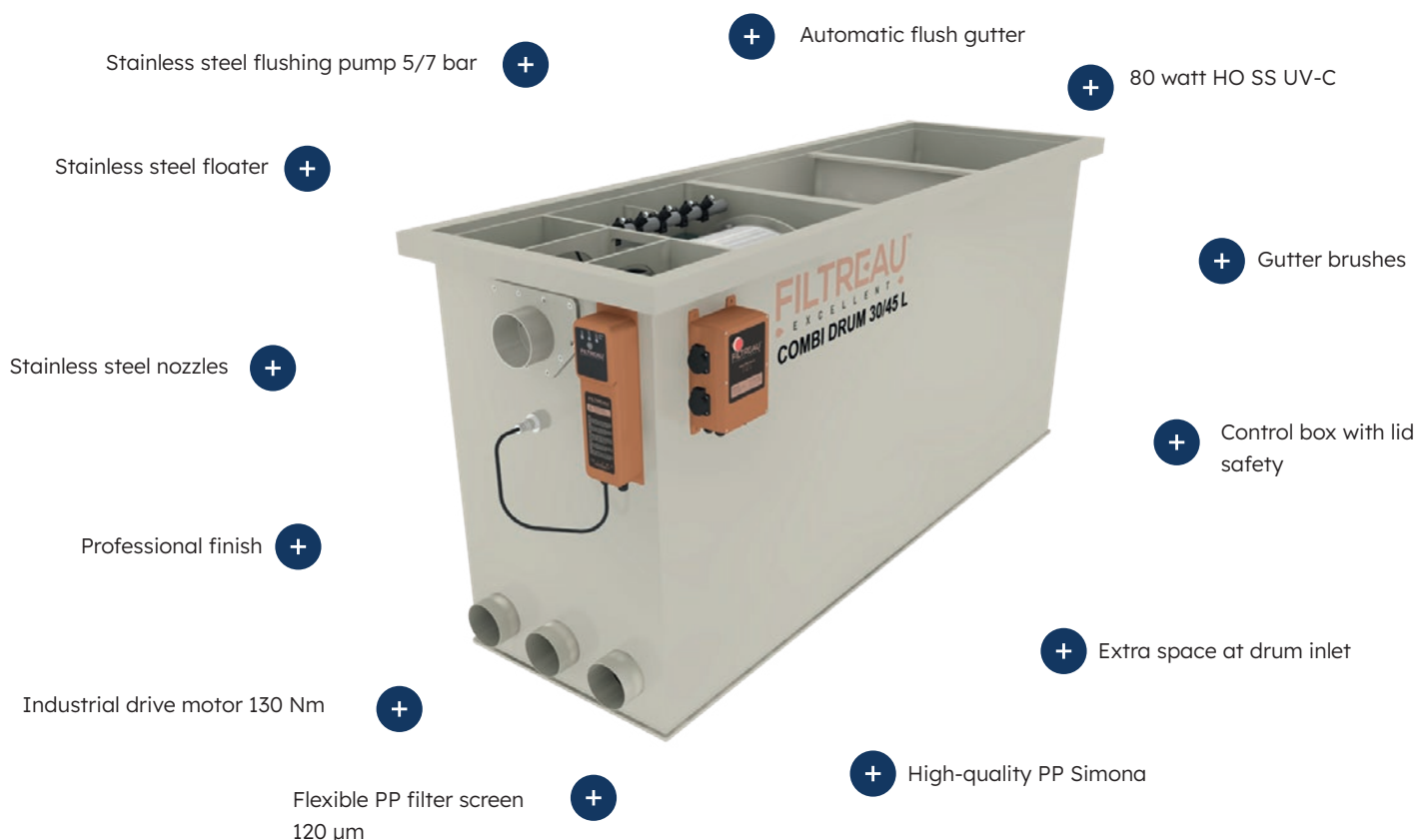


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## Combi Drum 30/45 L In Line

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PP), which is mounted on the drum. The sieve panel (PP) is fitted with a fine stainless steel mesh (120 µm)

The debris is rinsed off the sieve panel (PP) by means of stainless steel nozzles and collected in the gutter. The gutter flushing system ensures that the contaminants are discharged towards the outlet. The cleaning frequency depends on the level of contamination of the pond water.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 30/45 L In Line GRAVITY                                                | COMBI DRUM 30/45 L In Line PUMP                                                    | TRICKLE FOR COMBI DRUM 30/45 L In Line                                              |
| Length x width x height                              | 2254 x 700 x 1005mm                                                               | 2254 x 700 x 1005mm                                                                | 1180 x 320mm x 805mm                                                                |
| Drum                                                 | Ø 500 x 400mm                                                                     | Ø 500 x 400mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 50 m <sup>3</sup>                                                                 | 35 m <sup>3</sup>                                                                  | 30 m <sup>3</sup>                                                                   |
| Max. pond volume                                     | 100 m <sup>3</sup>                                                                | 70 m <sup>3</sup>                                                                  |                                                                                     |
| Max. pond volume with koi                            | 50 m <sup>3</sup>                                                                 | 35 m <sup>3</sup>                                                                  |                                                                                     |
| Inlet (mm)                                           | 3 x 110mm                                                                         | 3 x 110mm                                                                          | 1x 110mm                                                                            |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 5 bar/600 watt 220/230V                                                        | SS 5 bar/600 watt 220/230V                                                         |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220/230V                                                            | 130Nm/60 watt 220/230V                                                             |                                                                                     |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |                                                                                     |
| Air supply                                           | 4 x 50 x 300mm                                                                    | 4 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC32ILG                                                                          | WMC32ILP                                                                           | WMC32ILT                                                                            |

### Spare parts & biological filter media

| Product                                                                                           | Item no.  |
|---------------------------------------------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                                                      | RLM0021   |
| HO 80 W quartz sleeve                                                                             | QS0006    |
| Inox Excellent 80 watt electrical unit                                                            | EPM0003EX |
| Sieve panel 2 x 750 x 400mm Ø 50                                                                  | ZS00006EX |
| 4m <sup>2</sup> Japanese mat 50mm open surface area 645 2m <sup>2</sup> m <sup>3</sup> (optional) | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> m <sup>3</sup> 2 bags of 100 liter (optional)                     | 3001139   |

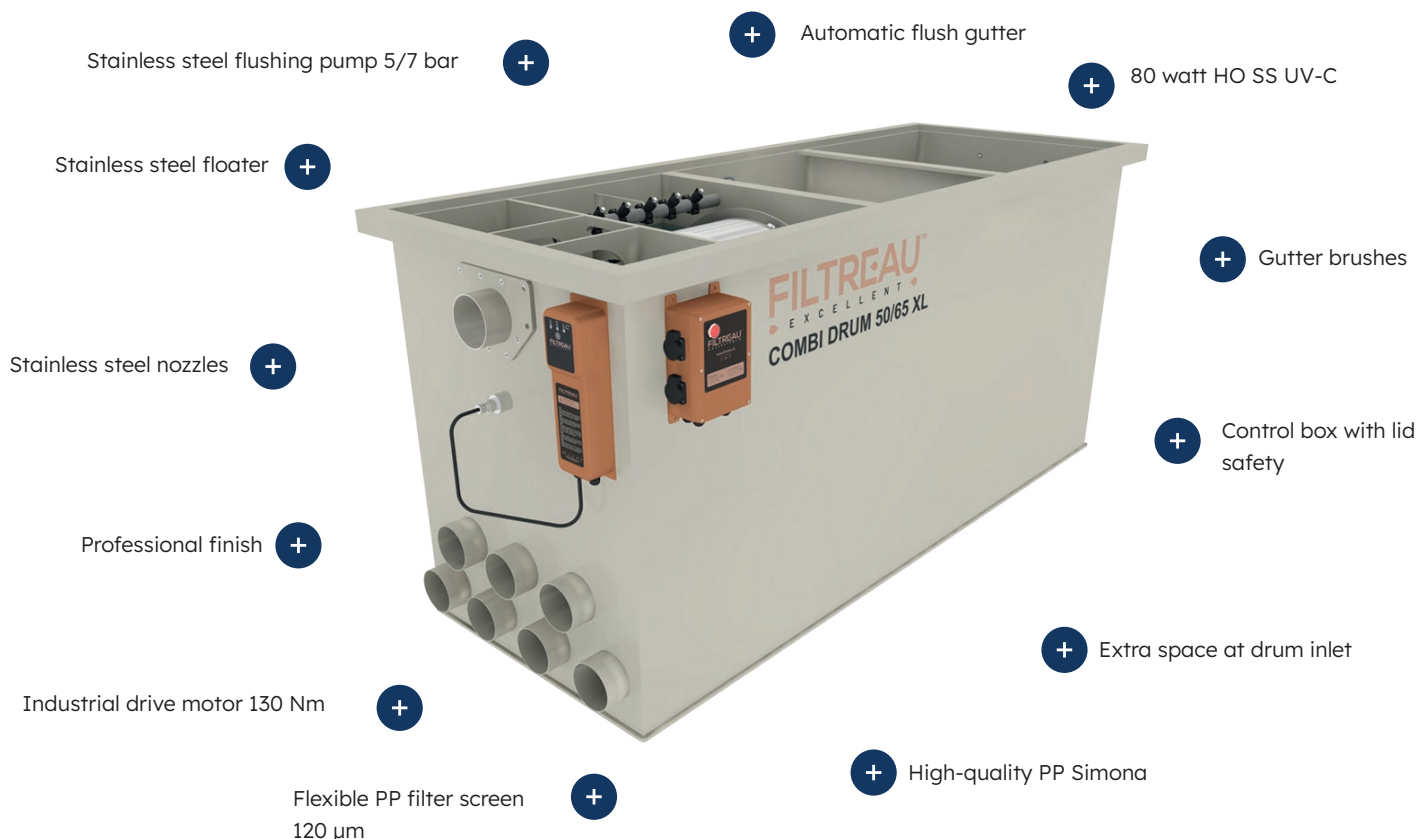


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## Combi Drum 50/65 XL In Line

### Combi drum inline filter

The operation of a combi drum inline filter is exactly the same as that of a combi drum filter. The advantage of a combi drum inline filter is that all connections are located on one end of the system. This simplifies and optimizes the installation.



Our combi drum inline filters are equipped with an innovative drum filtration system which, combined with a moving bed filter, ensures optimal water flow and filtration. First, the contaminated pond water enters the collection chamber. The second chamber provides mechanical filtration and houses the drum filter.

In the third chamber, an air disc or air stone is installed at the bottom. This must be connected to an external air pump to create movement within the chamber. For optimal performance, this chamber should be filled to a maximum of 70% of its volume with moving bed media such as Hel-X.

After several weeks, beneficial bacteria will attach to the Hel-X, enabling biological filtration of the water. As the media is continuously in motion, no debris can accumulate. This keeps the media clean and results in little to no maintenance.





## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 50/65 XL In Line GRAVITY                                               | COMBI DRUM 50/65 XL In Line PUMP                                                   | TRICKLE FOR COMBI DRUM 50/65 XL In Line                                             |
| Length x width x height                              | 2254 x 850 x 1005mm                                                               | 2254 x 850 x 1005mm                                                                | 1180 x 320 x 808mm                                                                  |
| Drum                                                 | Ø 650 x 400mm                                                                     | Ø 650 x 400mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 65 m <sup>3</sup>                                                                 | 45 m <sup>3</sup>                                                                  | 30 m <sup>3</sup>                                                                   |
| Max. pond volume                                     | 130 m <sup>3</sup>                                                                | 90 m <sup>3</sup>                                                                  |                                                                                     |
| Max. pond volume with koi                            | 65 m <sup>3</sup>                                                                 | 45 m <sup>3</sup>                                                                  |                                                                                     |
| Inlet (mm)                                           | 7 x 110mm                                                                         | 7 x 110mm                                                                          | 1x 110mm                                                                            |
| Outlet (mm)                                          | 3 x 110mm                                                                         | 3 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |                                                                                     |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |                                                                                     |
| Air supply                                           | 4 x 50 x 300mm                                                                    | 4 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC33ILG                                                                          | WMC33ILP                                                                           | WMC33ILT                                                                            |

### Spare parts & biological filter media

| Product                                                                                           | Item no.  |
|---------------------------------------------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                                                      | RLM0021   |
| HO 80 W quartz sleeve                                                                             | QS0006    |
| Inox Excellent 80 watt electrical unit                                                            | EPM0003EX |
| Sieve panel 2 x 1000 x 400mm Ø 65                                                                 | ZS00007EX |
| 4m <sup>2</sup> Japanese mat 50mm open surface area 645 2m <sup>2</sup> m <sup>3</sup> (optional) | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> m <sup>3</sup> 2 x bags of 100 liter (optional)                   | 3001139   |

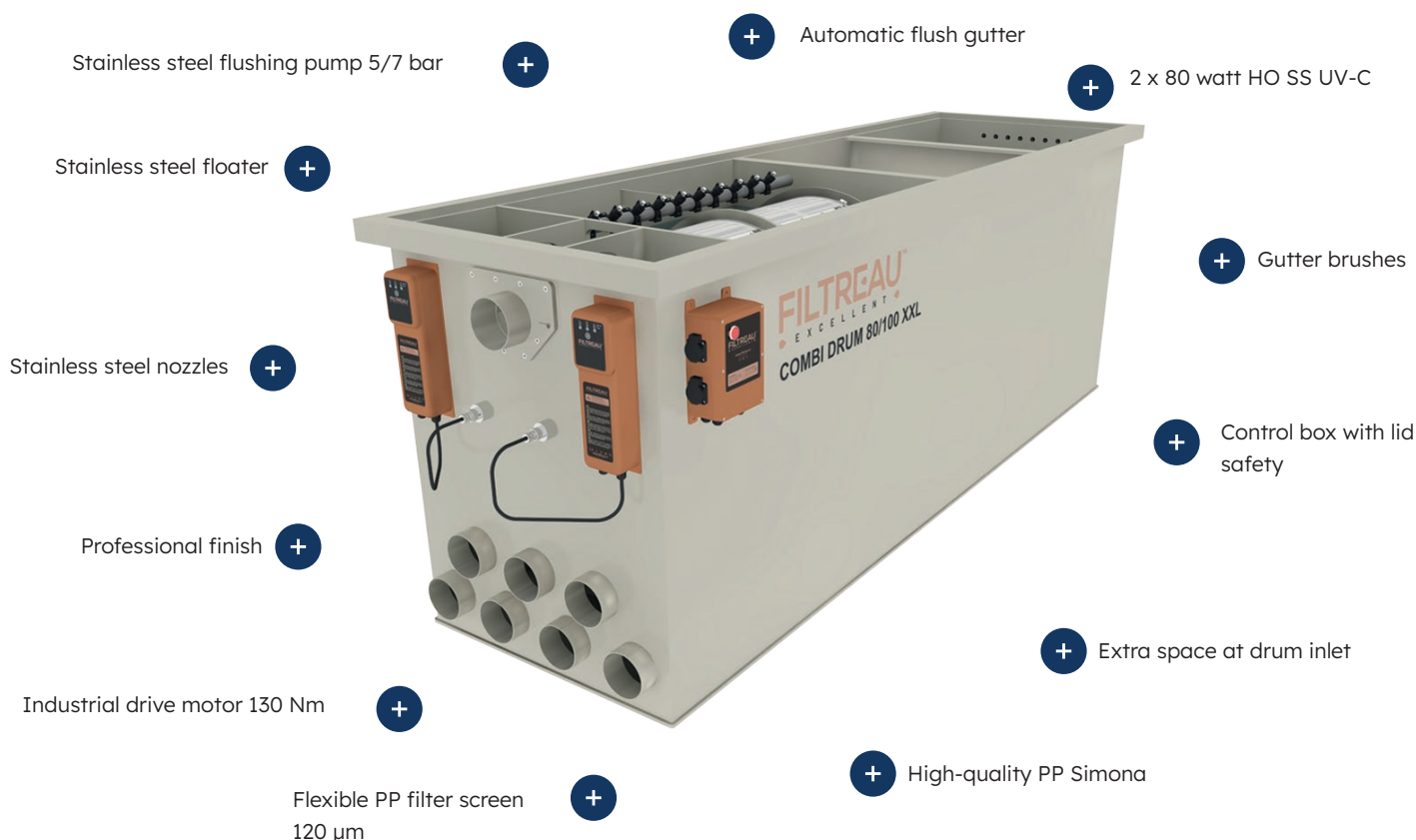


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## Combi Drum 80/100 XXL In Line

### Combi drum inline filter

The operation of a combi drum inline filter is exactly the same as that of a combi drum filter. The advantage of a combi drum inline filter is that all connections are located on one end of the system. This simplifies and optimizes the installation.



Our combi drum inline filters are equipped with an innovative drum filtration system which, combined with a moving bed filter, ensures optimal water flow and filtration. First, the contaminated pond water enters the collection chamber. The second chamber provides mechanical filtration and houses the drum filter.

In the third chamber, an air disc or air stone is installed at the bottom. This must be connected to an external air pump to create movement within the chamber. For optimal performance, this chamber should be filled to a maximum of 70% of its volume with moving bed media such as Hel-X.

After several weeks, beneficial bacteria will attach to the Hel-X, enabling biological filtration of the water. As the media is continuously in motion, no debris can accumulate. This keeps the media clean and results in little to no maintenance.

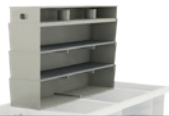


## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 80/100 XXL In Line GRAVITY                                             | COMBI DRUM 80/100 XXL In Line PUMP                                                 | TRICKLE FOR COMBI DRUM 80/100 XXL In Line                                           |
| Length x width x height                              | 2900 x 850 x 1005mm                                                               | 2900 x 850 x 1005mm                                                                | 1400 x 320 x 808mm                                                                  |
| Drum                                                 | Ø 650 x 800mm                                                                     | Ø 650 x 800mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 100 m3                                                                            | 70 m3                                                                              | 30 m3                                                                               |
| Max. pond volume                                     | 200 m3                                                                            | 140 m3                                                                             |                                                                                     |
| Max. pond volume with koi                            | 100 m3                                                                            | 70 m3                                                                              |                                                                                     |
| Inlet (mm)                                           | 7 x 110mm                                                                         | 7 x 110mm                                                                          | 1x 110mm                                                                            |
| Outlet (mm)                                          | 3 x 110mm                                                                         | 3 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |                                                                                     |
| Built-in UVC unit                                    | 2 x 80 watt H-O                                                                   | 2 x 80 watt H-O                                                                    |                                                                                     |
| Air supply                                           | 4 x 50 x 300mm                                                                    | 4 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC34ILG                                                                          | WMC34ILP                                                                           | WMC34ILT                                                                            |

### Spare parts & biological filter media

| Product                                                        | Item no.  |
|----------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                   | RLM0021   |
| HO 80 W quartz sleeve                                          | QS0006    |
| Inox Excellent 80 watt electrical unit                         | EPM0003EX |
| Sieve panel 4 x 1000 x 400mm Ø 65                              | ZS00007EX |
| 1,8m² Japanese mat 50mm open surface area 645 2m²m³ (optional) | 3001484   |
| Hel-X 13x12mm 955m²m³ 100 liter (optional)                     | 3001139   |



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## Combi Drum 30/50 ROTATE

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Combi drum rotate

The operation of a Combi Drum Rotate is exactly the same as that of a combi drum filter or inline filter. The Combi Drum Rotate features a rotating biological chamber filled with Hel-X, which does not require any additional pump head.

Nitrifying bacteria attach to the Hel-X, enabling the breakdown of ammonia and nitrite. In addition, the rotating biological system provides extra oxygenation of the pond.



## EXCELLENT LINE

### The control box of the Excellent series is standard equipped with:

**Automatic cleaning:** floor switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC HO 40 W or 80 W (stainless steel). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 30/50 ROTATE GRAVITY                                                   | COMBI DRUM 30/50 ROTATE PUMP                                                       | TRICKLE FOR COMBI DRUM 30/50 ROTATE                                                 |
| Length x width x height                              | 1773 x 1163 x 1005mm                                                              | 1773 x 1163 x 1005mm                                                               | 1060 x 320 x 808mm                                                                  |
| Drum                                                 | Ø 500 x 400mm                                                                     | Ø 500 x 400mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 50 m <sup>3</sup>                                                                 | 40 m <sup>3</sup>                                                                  | 30 m <sup>3</sup>                                                                   |
| Max. pond volume                                     | 100 m <sup>3</sup>                                                                | 80 m <sup>3</sup>                                                                  |                                                                                     |
| Max. pond volume with koi                            | 50 m <sup>3</sup>                                                                 | 40 m <sup>3</sup>                                                                  |                                                                                     |
| Inlet (mm)                                           | 5 x 110mm                                                                         | 5 x 110mm                                                                          | 1x 110mm                                                                            |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750watt 220V                                                              |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220V                                                                | 130Nm/60 watt 220V                                                                 |                                                                                     |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |                                                                                     |
| Air supply                                           | 4 x 50 x 300mm                                                                    | 4 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC40ROG                                                                          | WMC40ROP                                                                           | WMC40ROT                                                                            |

### Spare parts & biological filter media

| Product                                                                                           | Item no.  |
|---------------------------------------------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                                                      | RLM0021   |
| HO 80 W quartz sleeve                                                                             | QS0006    |
| Inox Excellent 80 watt electrical unit                                                            | EPM0003EX |
| Sieve panel 2 x 750 x 400mm Ø 50                                                                  | ZS00006EX |
| 3m <sup>2</sup> Japanese mat 50mm open surface area 645 2m <sup>2</sup> m <sup>3</sup> (optional) | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> m <sup>3</sup> 150 liter (optional)                               | 3001139   |



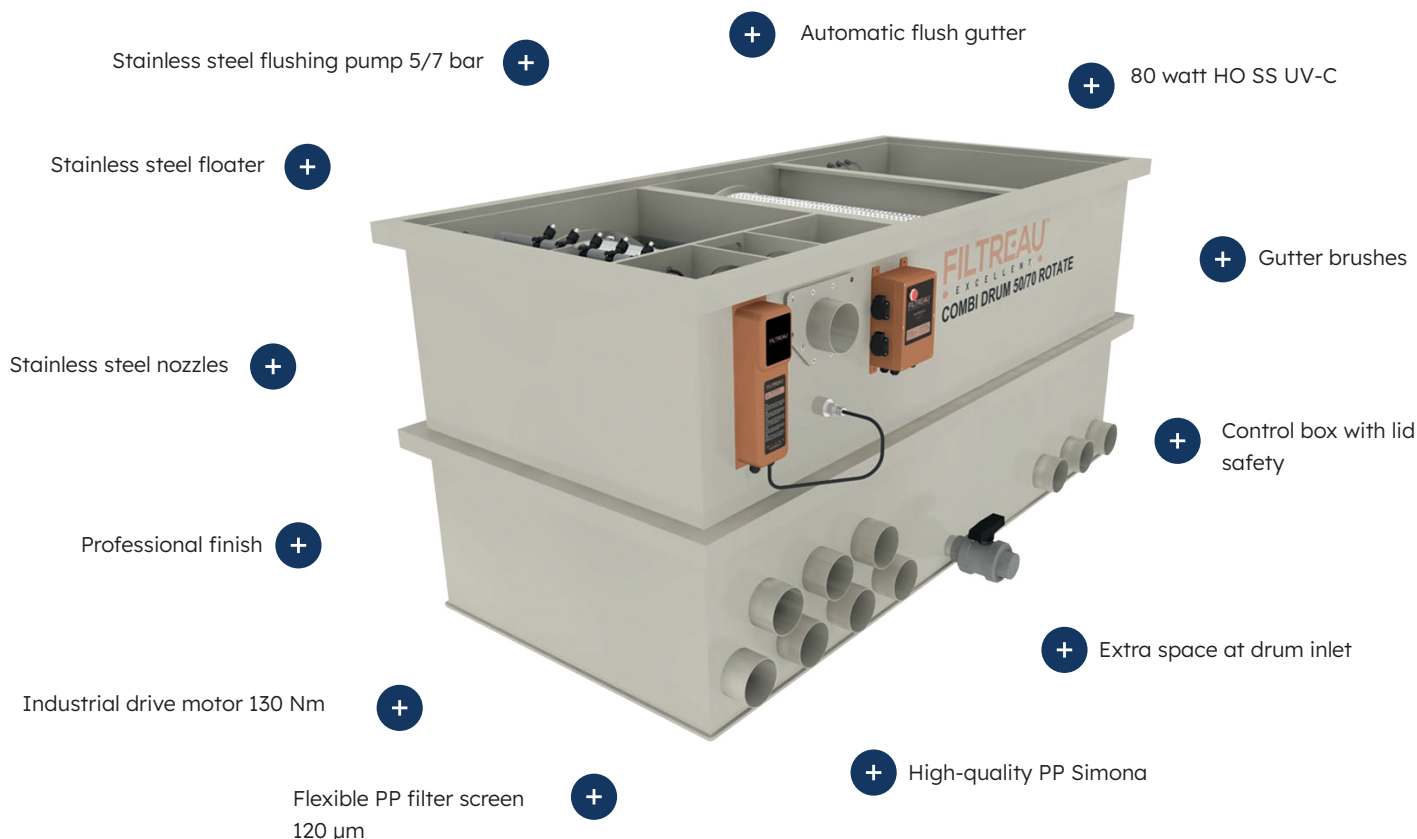
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## Combi Drum 50/70 ROTATE

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Combi drum Rotate

The operation of a Combi Drum Rotate is exactly the same as that of a combi drum filter or inline filter. The Combi Drum Rotate features a rotating biological chamber filled with Hel-X, which does not require any additional pump head.

Nitrifying bacteria attach to the Hel-X, enabling the breakdown of ammonia and nitrite. In addition, the rotating biological system provides extra oxygenation of the pond.

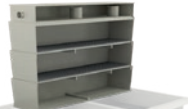


## EXCELLENT LIJN

### The control box of the Excellent series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UV-C HO 80 W (SS). **Dry-run protection deactivation:** 30 sec (UV-C lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications

|                                                      |  |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | COMBI DRUM 50/70 ROTATE GRAVITY                                                   | COMBI DRUM 50/70 ROTATE PUMP                                                       | TRICKLE FOR COMBI DRUM 50/70 ROTATE                                                 |
| Length x width x height                              | 2900 x 850 x 1005mm                                                               | 2900 x 850 x 1005mm                                                                | 1240 x 320 x 808mm                                                                  |
| Drum                                                 | Ø 650 x 400mm                                                                     | Ø 650 x 400mm                                                                      | Distribution box                                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                            | 120 µm                                                                             |                                                                                     |
| Max. Flow                                            | 70 m3                                                                             | 55 m3                                                                              | 30 m3                                                                               |
| Max. pond volume                                     | 140 m3                                                                            | 110 m3                                                                             |                                                                                     |
| Max. pond volume with koi                            | 70 m3                                                                             | 55 m3                                                                              |                                                                                     |
| Inlet (mm)                                           | 7 x 110mm                                                                         | 7 x 110mm                                                                          | 1x 110mm                                                                            |
| Outlet (mm)                                          | 3 x 110mm                                                                         | 3 x 110mm                                                                          |                                                                                     |
| Internal flushing pump                               | SS 5 bar/750 watt 220V                                                            | SS 5 bar/750 watt 220V                                                             |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220/230V                                                            | 130Nm/60 watt 220/230V                                                             |                                                                                     |
| Built-in UVC unit                                    | 80 watt H-O                                                                       | 80 watt H-O                                                                        |                                                                                     |
| Air supply                                           | 4 x 50 x 300mm                                                                    | 4 x 50 x 300mm                                                                     |                                                                                     |
| Control box                                          | including                                                                         | including                                                                          |                                                                                     |
| Item no.                                             | WMC41ROG                                                                          | WMC41ROP                                                                           | WMC41ROT                                                                            |

### Spare parts & biological filter media

| Product                                                                                            | Item no.  |
|----------------------------------------------------------------------------------------------------|-----------|
| Replacement UV-C HO 80 W lamp for SS housing                                                       | RLM0021   |
| HO 80 W quartz sleeve                                                                              | QS0006    |
| Elektrisch gedeelt Inox Excellent 80 watt                                                          | EPM0003EX |
| Sieve panel 2 x 1000 x 400mm Ø 65                                                                  | ZS00007EX |
| 4,5m <sup>2</sup> Japanse mat 50mm open surface area 645 2m <sup>2</sup> m <sup>3</sup> (optional) | 3001484   |
| Hel-X 13x12mm 955m <sup>2</sup> m <sup>3</sup> 150 liter (optional)                                | 3001139   |

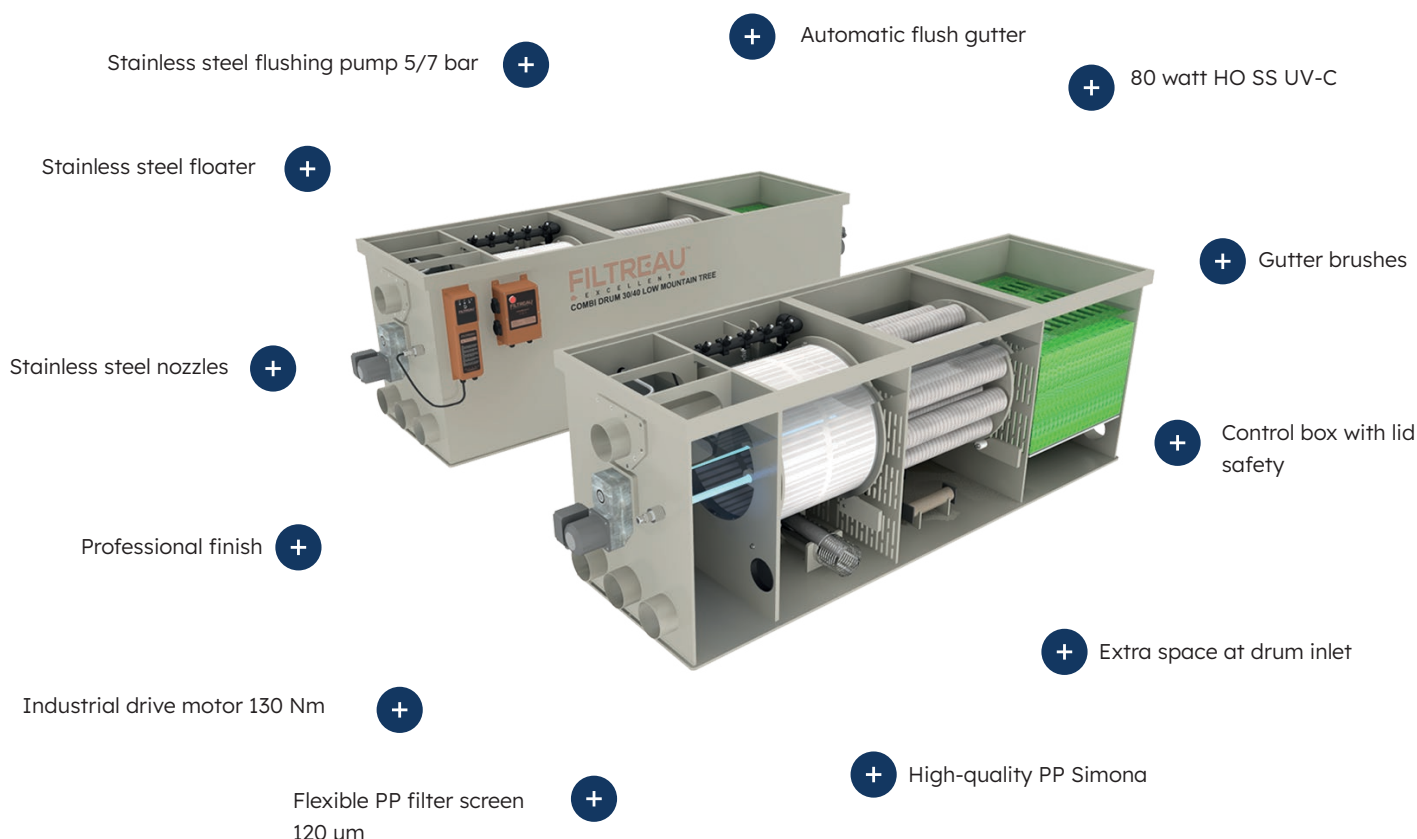


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## Combi Drum 30/40 LOW MOUNTAIN TREE

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Combi drum Mountain Tree

The filters are designed for both koi ponds and swimming ponds, contributing to a clear, healthy and stable pond environment. By using durable materials such as CNC-cut polypropylene and SS 316/304, the systems are resistant to intensive use and weather conditions. Each filter is CE-certified and supplied with a comprehensive manual and a two-year manufacturer's warranty.

- Mountain Tree Lotus Root Bacteria House I
- Mountain Tree Lotus Root Bacteria House II
- Mountain Tree Spiral Filter Mat



## Combi Drum 30/40 LOW MOUNTAIN TREE

### The control box of the Excellent Mountain Tree series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UV-C HO 80 W (SS). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications



| Product                            | COMBI DRUM 30/40<br>LOW MOUNTAIN TREE |
|------------------------------------|---------------------------------------|
| Length x width x height            | 2370 x 640 x 750mm                    |
| Drum                               | Ø 500 x 400mm                         |
| Screen mesh size (PP) with SS mesh | 120 µm                                |
| Max. Flow                          | 40 m3                                 |
| Max. pond volume                   | 80 m3                                 |
| Max. pond volume with koi          | 40 m3                                 |
| Inlet (mm)                         | 3 x 110mm                             |
| Outlet (mm)                        | 2 x 110mm                             |
| Internal flushing pump             | SS 5 bar/750 watt 220V                |
| Industrial motor                   | 2x 130Nm/60 watt 220V                 |
| Built-in UVC unit                  | 80 watt H-O                           |
| Air supply                         | 4 x 50 x 300mm                        |
| Control box                        | 5 x nozzles with sieve (+/-5 L)       |
| Spiral filter mat green            | surface 550 m2/m3                     |
| Item no.                           | WMC43MTG                              |

### Spare parts & biological filter media

| Product                                           | Item no.  |
|---------------------------------------------------|-----------|
| Replacement lamp UV-C HO 80 watt                  | RLM0021   |
| HO 80 W quartz sleeve                             | QS0006    |
| Inox Excellent 80 watt electrical unit            | EPM0003EX |
| Sieve panel 2 x 750 x 400mm Ø 50                  | ZS00006EX |
| Lotus Root bacteria house II (surface 4303 m2/m3) | Including |
| Lotus Root bacteria house I (surface 3380 m2/m3)  | Including |

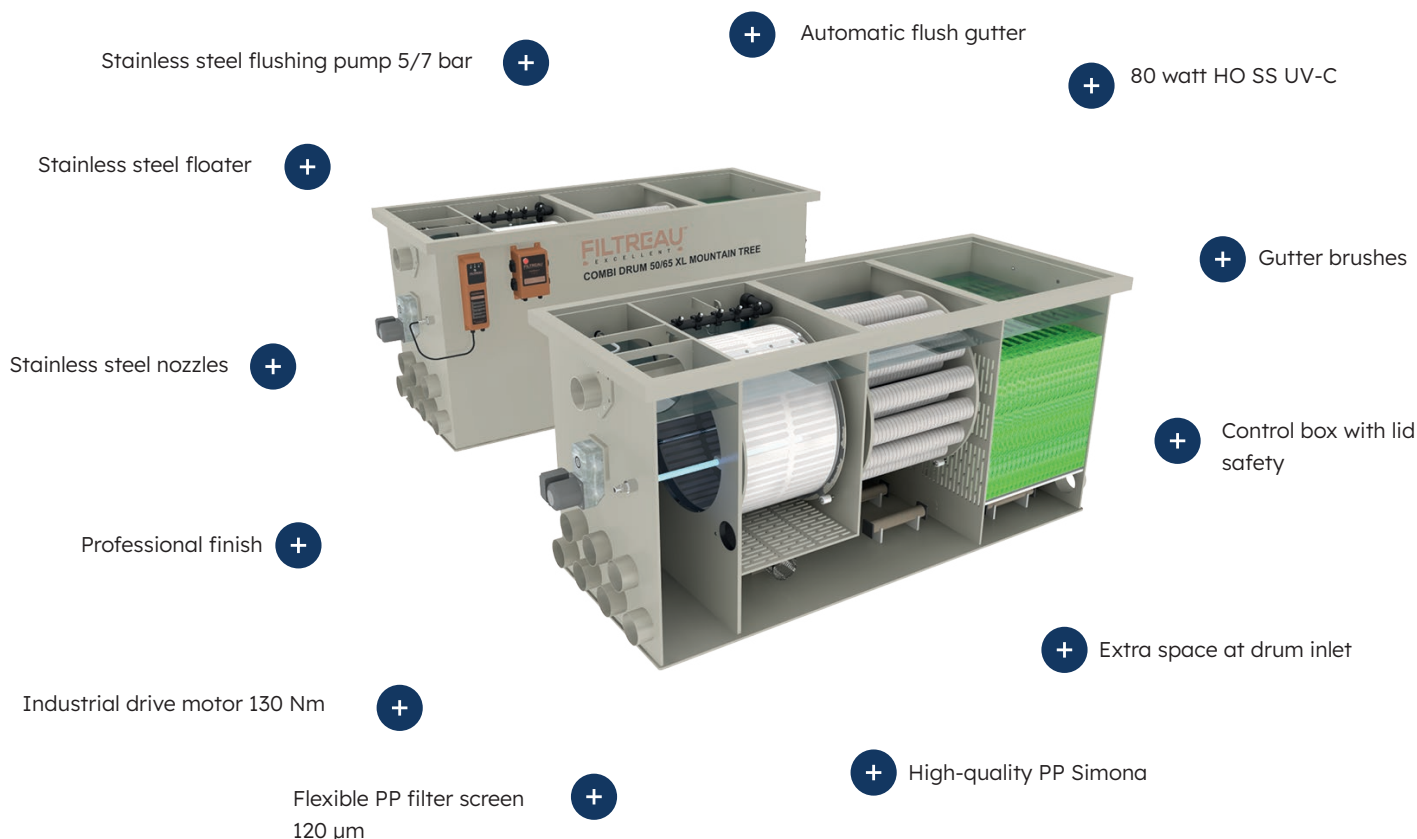


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complete Excellent  
series**

## Combi Drum 50/65 XL MOUNTAIN TREE

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Combi drum Mountain Tree

The filters are designed for both koi ponds and swimming ponds, contributing to a clear, healthy and stable pond environment. By using durable materials such as CNC-cut polypropylene and SS 316/304, the systems are resistant to intensive use and weather conditions. Each filter is CE-certified and supplied with a comprehensive manual and a two-year manufacturer's warranty.

- Mountain Tree Lotus Root Bacteria House I
- Mountain Tree Lotus Root Bacteria House II
- Mountain Tree Spiral Filter Mat





## Combi Drum 50/65 XL MOUNTAIN TREE

### The control box of the Excellent Mountain Tree series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UV-C HO 80 W (SS). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications



| Product                            | COMBI DRUM 50/65 XL MOUNTAIN TREE          |
|------------------------------------|--------------------------------------------|
| Length x width x height            | 2370 x 790 x 1005mm                        |
| Drum                               | Ø 650 x 400mm                              |
| Screen mesh size (PP) with SS mesh | 120 µm                                     |
| Max. Flow                          | 65 m <sup>3</sup>                          |
| Max. pond volume                   | 130 m <sup>3</sup>                         |
| Max. pond volume with koi          | 65 m <sup>3</sup>                          |
| Inlet (mm)                         | 7 x 110mm                                  |
| Outlet (mm)                        | 3 x 110mm                                  |
| Internal flushing pump             | SS 5 bar/750 watt 220V                     |
| Industrial motor                   | 2x 130Nm/60 watt 220V                      |
| Built-in UVC unit                  | 80 watt H-O                                |
| Air supply                         | 4 x 50 x 300mm                             |
| Control box                        | 5 x nozzles with sieve (+/-5 L)            |
| Spiral filter mat green            | surface 550 m <sup>2</sup> /m <sup>3</sup> |
| Item no.                           | WMC44MTG                                   |

### Spare parts & biological filter media

| Product                                                                     | Item no.  |
|-----------------------------------------------------------------------------|-----------|
| Replacement lamp UV-C HO 80 watt                                            | RLM0021   |
| HO 80 W quartz sleeve                                                       | QS0006    |
| Inox Excellent 80 watt electrical unit                                      | EPM0003EX |
| Sieve panel 2 x 1000 x 400mm Ø 65mm                                         | ZS00006EX |
| Lotus Root bacteria house II (surface 4303 m <sup>2</sup> /m <sup>3</sup> ) | Including |
| Lotus Root bacteria house I (surface 3380 m <sup>2</sup> /m <sup>3</sup> )  | Including |



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## Combi Drum 30/50 LOW MOUNTAIN TREE

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Combi drum Mountain Tree

The filters are designed for both koi ponds and swimming ponds, contributing to a clear, healthy and stable pond environment. By using durable materials such as CNC-cut polypropylene and SS 316/304, the systems are resistant to intensive use and weather conditions. Each filter is CE-certified and supplied with a comprehensive manual and a two-year manufacturer's warranty.

- + Mountain Tree Lotus Root Bacteria House I
- + Mountain Tree Lotus Root Bacteria House II
- + Mountain Tree Spiral Filter Mat



## Combi Drum 30/50 LOW MOUNTAIN TREE

### The control box of the Excellent Mountain Tree series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UV-C HO 80 W (SS). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications



| Product                            | COMBI DRUM 30/50 LOW MOUNTAIN TREE |
|------------------------------------|------------------------------------|
| Length x width x height            | 1773 x 1163 x 750mm                |
| Drum                               | Ø 500 x 400mm                      |
| Screen mesh size (PP) with SS mesh | 120 µm                             |
| Max. Flow                          | 50 m3                              |
| Max. pond volume                   | 100 m3                             |
| Max. pond volume with koi          | 50 m3                              |
| Inlet (mm)                         | 3 x 110mm                          |
| Outlet (mm)                        | 2 x 110mm                          |
| Internal flushing pump             | SS 5 bar/750 watt 220V             |
| Industrial motor                   | 2x 130Nm/60 watt 220V              |
| Built-in UVC unit                  | 80 watt H-O                        |
| Air supply                         | 4 x 50 x 300mm                     |
| Control box                        | 5 x nozzles with sieve (+/-5 L)    |
| Spiral filter mat green            | surface 550 m2/m3                  |
| Item no.                           | WMC45MTG                           |

### Spare parts & biological filter media

| Product                                           | Item no.  |
|---------------------------------------------------|-----------|
| Replacement lamp UV-C HO 80 watt                  | RLM0021   |
| HO 80 W quartz sleeve                             | QS0006    |
| Inox Excellent 80 watt electrical unit            | EPM0003EX |
| Sieve panel 2 x 750 x 400mm Ø 50mm                | ZS00006EX |
| Lotus Root bacteria house II (surface 4303 m2/m3) | Including |
| Lotus Root bacteria house I (surface 3380 m2/m3)  | Including |

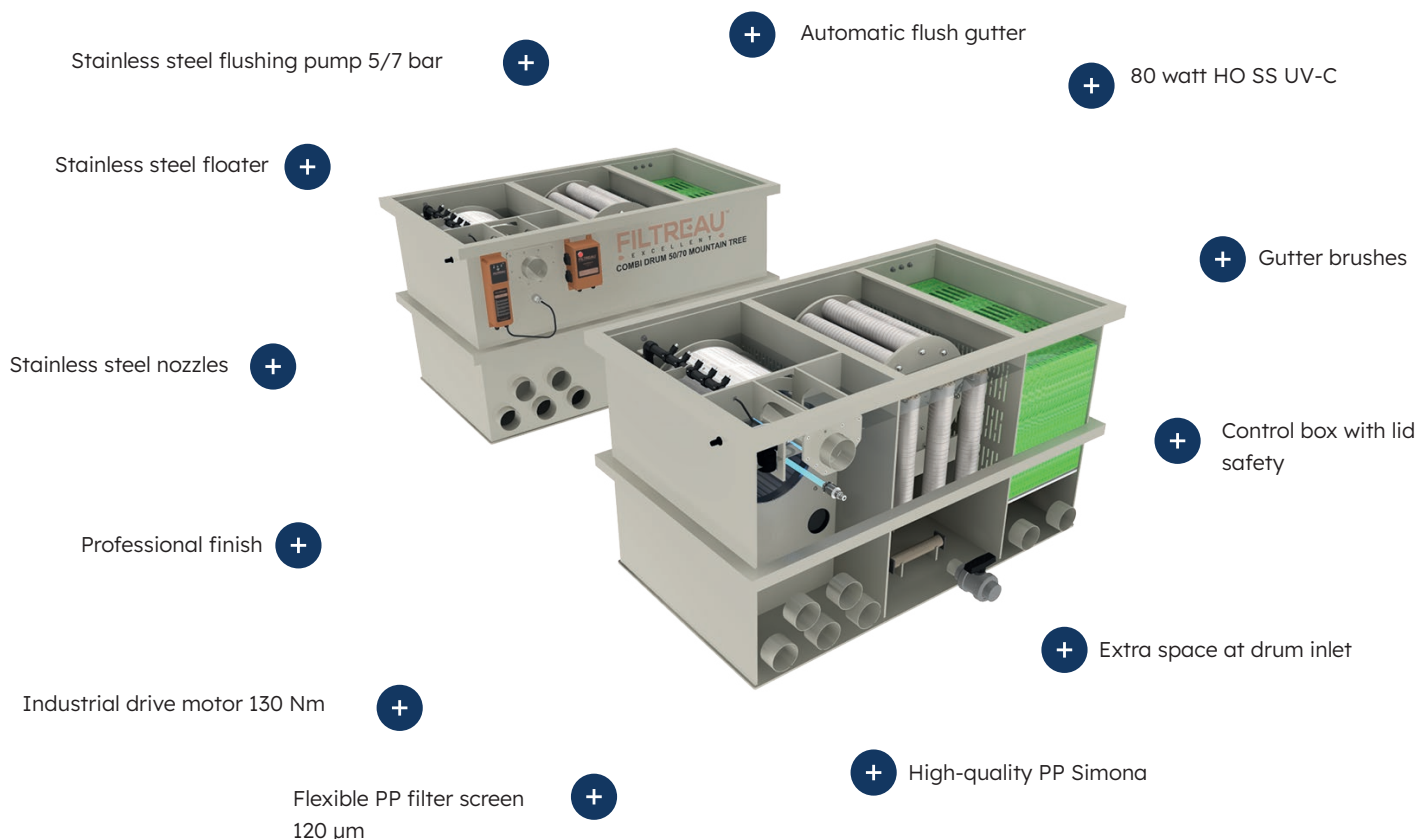


**Discover the  
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## Combi Drum 50/70 MOUNTAIN TREE

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Combi drum Mountain Tree

The filters are designed for both koi ponds and swimming ponds, contributing to a clear, healthy and stable pond environment. By using durable materials such as CNC-cut polypropylene and SS 316/304, the systems are resistant to intensive use and weather conditions. Each filter is CE-certified and supplied with a comprehensive manual and a two-year manufacturer's warranty.

- + Mountain Tree Lotus Root Bacteria House I
- + Mountain Tree Lotus Root Bacteria House II
- + Mountain Tree Spiral Filter Mat



## Combi Drum 50/70 MOUNTAIN TREE

### The control box of the Excellent Mountain Tree series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UV-C HO 80 W (SS). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

### Technical specifications



| Product                            | COMBI DRUM 50/70 MOUNTAIN TREE  |
|------------------------------------|---------------------------------|
| Length x width x height            | 1773 x 1163 x 1005mm            |
| Drum                               | Ø 500 x 400mm                   |
| Screen mesh size (PP) with SS mesh | 120 µm                          |
| Max. Flow                          | 50 m3                           |
| Max. pond volume                   | 100 m3                          |
| Max. pond volume with koi          | 50 m3                           |
| Inlet (mm)                         | 3 x 110mm                       |
| Outlet (mm)                        | 2 x 110mm                       |
| Internal flushing pump             | SS 5 bar/750 watt 220V          |
| Industrial motor                   | 2x 130Nm/60 watt 220V           |
| Built-in UVC unit                  | 80 watt H-O                     |
| Air supply                         | 4 x 50 x 300mm                  |
| Control box                        | 5 x nozzles with sieve (+/-5 L) |
| Spiral filter mat green            | surface 550 m2/m3               |
| Item no.                           | WMC46MTG                        |

### Spare parts & biological filter media

| Product                                           | Item no.  |
|---------------------------------------------------|-----------|
| Replacement lamp UV-C HO 80 watt                  | RLM0021   |
| HO 80 W quartz sleeve                             | QS0006    |
| Inox Excellent 80 watt electrical unit            | EPM0003EX |
| Sieve panel 2 x 750 x 400mm Ø 50mm                | ZS00006EX |
| Lotus Root bacteria house II (surface 4303 m2/m3) | Including |
| Lotus Root bacteria house I (surface 3380 m2/m3)  | Including |

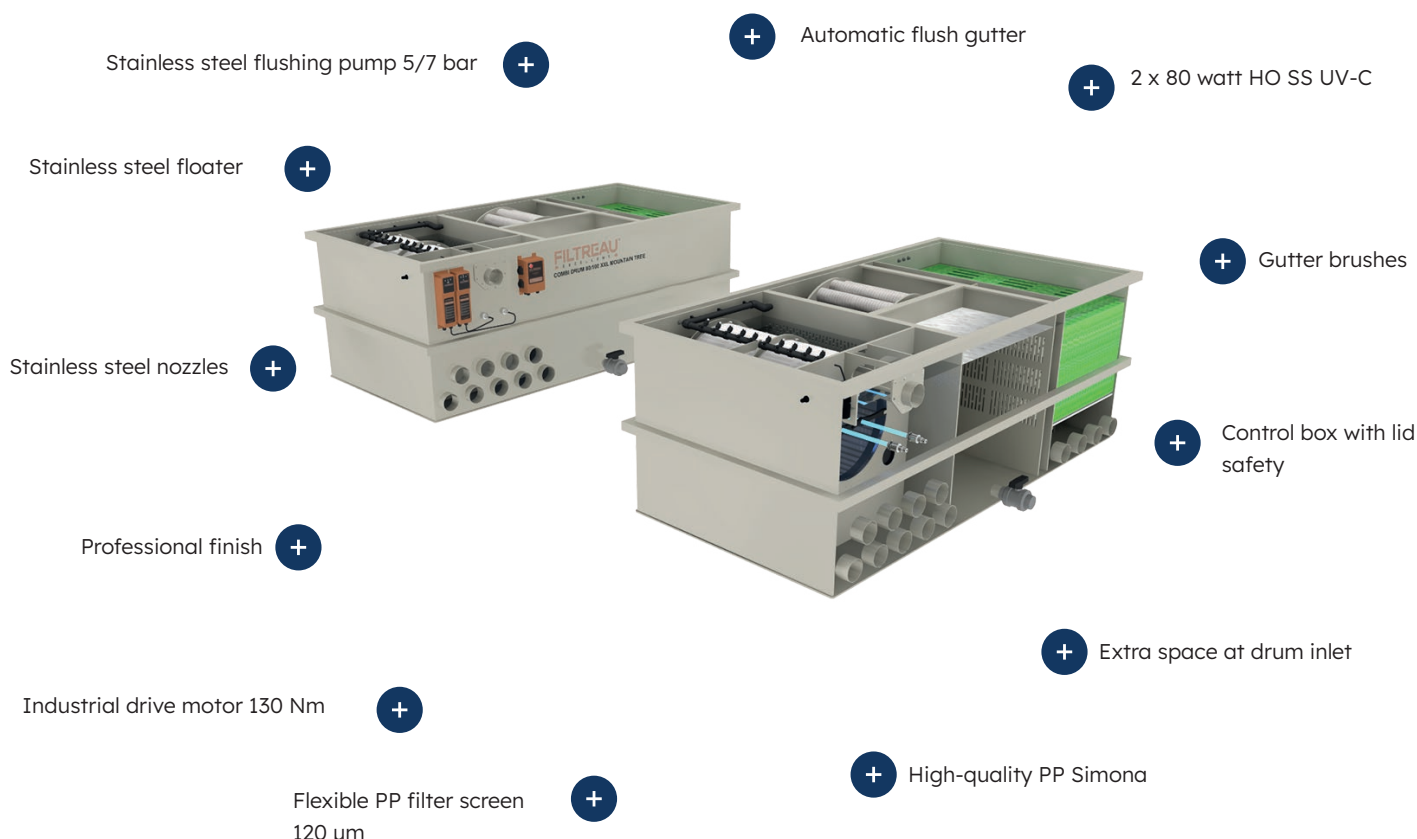


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## Combi Drum 80/100 XXL MOUNTAIN TREE

### Refined and optimized

Through the acquisition and practical application of knowledge, a new and unique filter series has been developed. Existing technologies have been further refined and optimized. We proudly present our high-quality filter: the Filtreau Excellent series. This series can be easily expanded with an optional UV-C HO 80 W unit, allowing for a fully configurable system that contributes to a clear and clean pond. It supports the breakdown of ammonia, nitrite and nitrate. As the Filtreau Excellent filters are entirely developed in-house, every aspect has been carefully considered.



### Combi drum Mountain Tree

The filters are designed for both koi ponds and swimming ponds, contributing to a clear, healthy and stable pond environment. By using durable materials such as CNC-cut polypropylene and SS 316/304, the systems are resistant to intensive use and weather conditions. Each filter is CE-certified and supplied with a comprehensive manual and a two-year manufacturer's warranty.

- Mountain Tree Lotus Root Bacteria House I
- Mountain Tree Lotus Root Bacteria House II
- Mountain Tree Spiral Filter Mat





# Combi Drum 80/100 XXL MOUNTAIN TREE

## The control box of the Excellent Mountain Tree series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UV-C HO 80 W (SS). **Dry-run protection deactivation:** 30 sec (UVC lamp). **Flush protection:** after 5 minutes of continuous flushing, the control box switches off, manual reset required. **Magnetic safety switch:** opening the lid switches off the control box.

## Technical specifications



| Product                            | COMBI DRUM 80/100 XXL MOUNTAIN TREE |
|------------------------------------|-------------------------------------|
| Length x width x height            | 2760 x 1515 x 1005mm                |
| Drum                               | Ø 650 x 800mm                       |
| Screen mesh size (PP) with SS mesh | 120 µm                              |
| Max. Flow                          | 80 m3                               |
| Max. pond volume                   | 160 m3                              |
| Max. pond volume with koi          | 80 m3                               |
| Inlet (mm)                         | 7 x 110mm                           |
| Outlet (mm)                        | 3 x 110mm                           |
| Internal flushing pump             | SS 5 bar/750 watt 220V              |
| Industrial motor                   | 2x 130Nm/60 watt 220V               |
| Built-in UVC unit                  | 2 x 80 watt H-O                     |
| Air supply                         | 6 x 50 x 300mm                      |
| Control box                        | 5 x nozzles with sieve (+/-5 L)     |
| Spiral filter mat green            | surface 550 m2/m3                   |
| Item no.                           | WMC47MTG                            |

## Spare parts & biological filter media

| Product                                           | Item no.  |
|---------------------------------------------------|-----------|
| Replacement lamp UV-C HO 80 watt                  | RLM0021   |
| HO 80 W quartz sleeve                             | QS0006    |
| Inox Excellent 80 watt electrical unit            | EPM0003EX |
| Sieve panel 2 x 1000 x 400mm Ø 65mm               | ZS00006EX |
| Hel-X 13 x 12 mm (surface 955 m2/m3)              | Including |
| Lotus Root bacteria house II (surface 4303 m2/m3) | Including |
| Lotus Root bacteria house I (surface 3380 m2/m3)  | Including |



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## Leaf Catcher

### Optimal pre-filtration for maximum protection of the drum filter

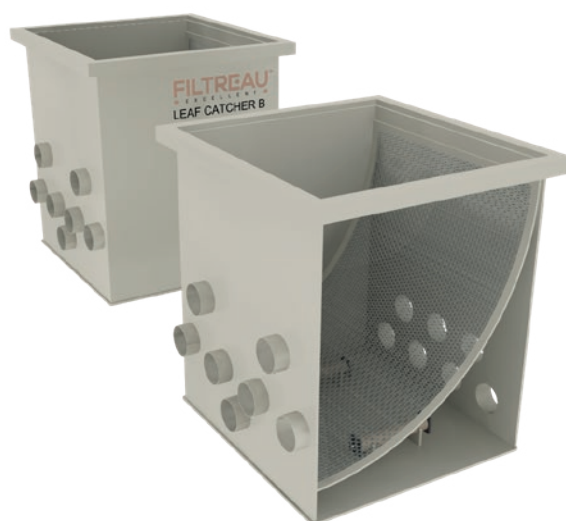
The Filtreau Leaf Catcher has been developed as a robust pre-filtration solution for ponds with a high leaf load. By effectively capturing coarse debris such as leaves and twigs before the water reaches the drum filter, clogging of the flushing outlet is prevented and the entire filtration system continues to operate optimally.

The Leaf Catcher is specifically designed for gravity-fed installations and serves as a reliable first barrier within the filtration process. This significantly reduces the load on the drum, resulting in more stable performance and reduced maintenance.

WMC381LS



WMC381LB



# Leaf Catcher

## Efficient coarse debris removal

The filter is equipped with a PP screen with stainless steel mesh, effectively removing coarse debris from the water flow. This prevents accumulation in the drum and protects the outlet from clogging, especially in ponds surrounded by trees or subject to heavy leaf fall. By strategically placing the Leaf Catcher in front of the drum filter, the lifespan of the entire filtration system is extended and optimal flow is maintained.

## Technical specifications

|                                    |  |  |
|------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                            | LEAF CATCHER S                                                                    | LEEAF CATCHER B                                                                    |
| Length x width x height            | 950 x 700 x 1005mm                                                                | 950 x 1515 x 1005mm                                                                |
| Drum                               | Ø 650 x 800mm                                                                     | Ø 650 x 800mm                                                                      |
| Screen mesh size (PP) with SS mesh | 120 µm                                                                            | 120 µm                                                                             |
| Max. Flow                          | 65 m3                                                                             | 100 m3                                                                             |
| Max. pond volume                   | 130 m3                                                                            | 150 m3                                                                             |
| Inlet (mm)                         | 6 x 110mm                                                                         | 6 x 110mm                                                                          |
| Outlet (mm)                        | 7 x 110mm                                                                         | 7 x 110mm                                                                          |
| Materials                          | Housing PP PP 10mm                                                                | Housing PP PP 10mm                                                                 |
| Item no.                           | WMC38ILS                                                                          | WMC38ILB                                                                           |



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## Excellent Koi Bowl

### Optimal visibility, professional presentation and inspection of koi

The Filtreau Excellent Koi Bowl is the ultimate stage for your top-quality koi. Presentation is key to success, whether you are a proud breeder looking to sell your fish or a hobbyist showcasing your koi at an international koi show.

The Filtreau Excellent Koi Bowl offers the perfect balance between aesthetics, fish safety and ease of use. At Wimaca International BV, we understand that a healthy koi delivers the best results. Our bowls are specifically designed to allow the fish to be observed calmly and safely.



### Excellent Koi Bowl

The Filtreau Excellent Koi Bowl is suitable for:

- Quarantine tank
- Presenting during sales events or koi shows



# Koi Bowl

## Ideal for controlled dosing of medication

The professional solution for presenting, holding or temporarily housing pond fish. With its luxurious, rounded design and high-quality finish, this fish tank is a true eye-catcher in any koi store or breeding facility. Made from durable 10 mm polypropylene (PP), the Koi Bowl offers the perfect balance between strength, lightweight construction and ease of use. The smooth surface is easy to clean and completely safe for all pond fish. An optional pump can be added to create additional water movement (not included).

## Key features

**Optimal swimming comfort:** Thanks to its spacious design, your koi can swim freely, minimizing stress and keeping the fish in optimal condition during presentation.

**Crystal-clear presentation:** Combine the bowl with a Filtreau Excellent filter for unmatched water quality. Our filters remove suspended particles down to the finest level, allowing your koi to truly stand out.

**Show-ready technology:** Designed for both temporary and long-term use at shows. The system is quick to set up and highly reliable thanks to its integrated safety logic.

**Custom-made to your specifications:** No pond or show environment is the same. We provide custom-made solutions to ensure the bowl and filter perfectly match your specific requirements.

**Safety:** Equipped with rounded corners and fish-friendly materials.

**Hygiene:** Easy to clean and disinfect after use.

**Modular:** Easy to connect to the full WMC Excellent filter range.

## Technical specifications



|            |                             |
|------------|-----------------------------|
| Product    | Koi Bowl 1650 x 1000 x 10mm |
| Dimensions | 1650 x 1000 x 10mm          |
| Item no.   | WMC70RVB                    |



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complete Excellent  
series**

## Photo Bowl Blue

### Optimal visibility, professional presentation and inspection of koi

The Filtreau Photo Bowl Blue is the ultimate stage for your top-quality koi. Presentation is key to success, whether you are a proud breeder looking to sell your fish or a hobbyist showcasing your koi at an international koi show. The Filtreau Photo Bowl offers the perfect balance between aesthetics, fish safety and ease of use. At Wimaca International BV, we understand that a healthy koi delivers the best results. Our photo bowls are specifically designed to allow the fish to be observed and photographed calmly and safely. The blue background of the bowl provides maximum contrast, making the colors of the koi stand out vividly.



### Photo Bowl Blue

The Filtreau Excellent Photo Bowl is suitable for:

- + Photographing koi
- + Assessing and inspecting color, pattern and skin quality
- + Showcasing koi at sales events or koi shows
- + Temporary transport or transfer of koi



**View all Photo  
Bowl's**



## Photo Bowl Blue

### Ideal for photography and controlled dosing of medication

The professional solution for presenting, holding or temporarily housing pond fish. With its luxurious, rounded design and high-quality finish, this fish tank is a true eye-catcher in any koi store or breeding facility. Made from durable 10 mm polyethylene (PE), the Koi Bowl offers the perfect balance between strength, lightweight construction and ease of use. The smooth surface is easy to clean and completely safe for all pond fish. An optional pump can be added to create additional water movement (not included).

### Technical specifications

|            |  |  |  |
|------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product    | Photo Bowl Ø 800 x 500 mm                                                         | Photo Bowl Ø 960 x 500 mm                                                         | Photo Bowl Ø 1200 x 500 mm                                                          |
| Dimensions | Ø 800 x 500mm                                                                     | Ø 960 x 500mm                                                                     | Ø 1200 x 500mm                                                                      |
| Item no.   | WMC76RVB                                                                          | WMC77RVB                                                                          | WMC78RVB                                                                            |



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# Why choose a FILTREAU filter?

- ✓ Sustainable Production
- ✓ Custom-made / Private Label
- ✓ Price-performance Ration
- ✓ Service-driven
- ✓ 100% produced in The Netherlands

## 40+ years experience

### Low prices, high quality

Our years of experience mean that we know exactly what works and what doesn't. This puts us in an excellent position to market high quality water filtration products. We keep our prices low by developing and producing all products in-house.



## Your own brand name

### Private label

Bringing our products to market under your own brand name? That's possible at Wimäca. Together we look at your wishes and we can fully shape our products in your own style.

From your own packaging and user manuals to various promotional materials for trade shows and even a website in your look and feel. Wimäca offers countless possibilities to bring your product to market under your own name.

## +62 countries

### Worldwide shipping

Wimäca International develops and produces all its (Filtreau) products in the Netherlands.

From our base in Son en Breugel, we serve the professional market worldwide.

We supply customers in over 62 countries.



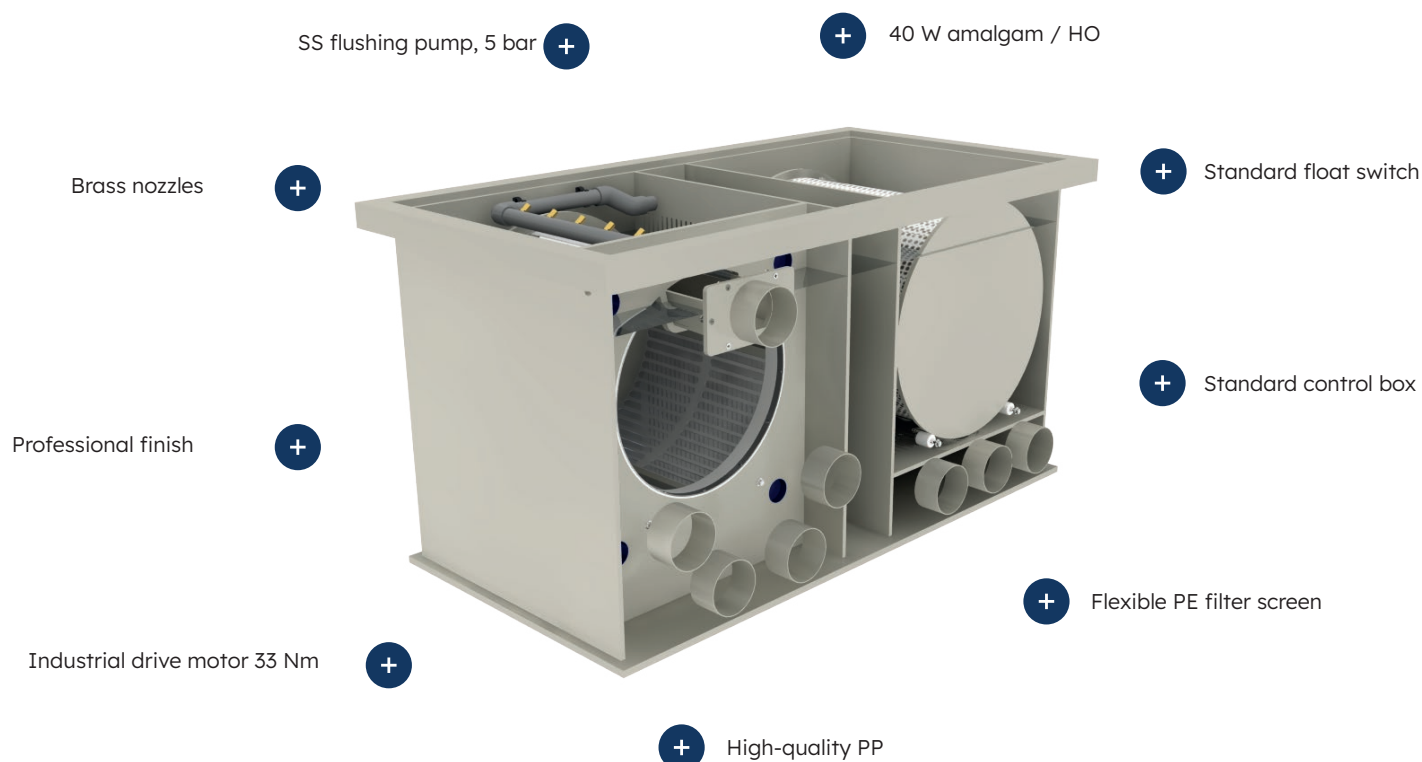
**Basic series**

High-quality standards

# BASIC LINE

## Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



✓ Sustainable production

✓ 40 years experience

✓ Private label / Custom solutions

### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine SS mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## Combi drum filter

Our combi drum filters are equipped with an innovative drum filtration system which, combined with a moving bed filter, ensures optimal water flow and filtration. First, the contaminated pond water enters the collection chamber. The second chamber provides mechanical filtration and houses the drum filter.

In the third chamber, an air disc or air stone is installed at the bottom. This must be connected to an external air pump to create movement within the chamber. For optimal performance, this chamber should be filled to a maximum of 70% of its volume with moving bed media such as Hel-X. After several weeks, beneficial bacteria will attach to the Hel-X, enabling biological filtration of the water. As the media is continuously in motion, no debris can accumulate. This keeps the media clean and results in little to no maintenance.



## Combi drum inline filter

The operation of a combi drum inline filter is exactly the same as that of a combi drum filter. The advantage of a combi drum inline filter is that all connections are located on one end of the system. This optimizes the installation of the combi drum inline filter.

## Combi drum rotate

The operation of a Combi Drum Rotate is exactly the same as that of a combi drum filter or inline filter. The Combi Drum Rotate features a rotating biological chamber filled with Hel-X, which does not require any additional pump head. Nitrifying bacteria attach to the Hel-X, enabling the breakdown of ammonia and nitrite. In addition, the rotating biological system provides extra oxygenation of the pond.

## Trickle filter / Bakki shower

Trickle filters effectively convert harmful dissolved waste substances (nitrite, proteins, ammonium, etc.) in the pond water into harmless compounds. The water first enters the inlet chamber at the top, where it is then evenly distributed over the click grids.

Below this, the elements are placed, also equipped with click grids, allowing the water to flow through easily. The elements can be filled with the desired filter media. This ensures optimal oxygen saturation of the water. Due to the high oxygen levels, the risk of oxygen deficiency in the pond is significantly reduced, even during warmer periods.

The trickle filters are precisely manufactured to seamlessly connect to our combi drum filters. This facilitates the integration of a trickle filter in combination with our combi drum filters.

## Private label

For a large number of clients, we manufacture UV-C units and filters under private label. Looking to expand your existing product range with your own branded products? Thanks to our many years of expertise, we understand market demands and can guide you throughout this process.

**For more information about private label opportunities, please contact our sales department. Our team will be happy to assist you.**

## DRUM FILTER INCL. UVC

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.

Brass / plastic nozzles



Professional finish



Industrial drive motor 33 Nm



High-quality injection moulding



Standard float switch



Standard control box



Flexible PE filter screen



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70 µm / 120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70 µm / 120 µm).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.





## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU DRUM-FILTER INCL. UVC (GRAVITY) | FILTREAU DRUM-FILTER INCL. UVC (PUMP-FED) |
|------------------------------------------------------|------------------------------------------|-------------------------------------------|
| Length x width x height                              | 940 x 485 x 534mm                        | 940 x 485 x 534mm                         |
| Drum                                                 | Ø 400 x 430mm                            | Ø 400 x 430mm                             |
| Mesh size screen (PP) with stainless steel (SS) mesh | 70 µm                                    | 70 µm                                     |
| Max. Flow                                            | 20 m³                                    | 15 m³                                     |
| Max. pond volume                                     | 40 m³                                    | 30 m³                                     |
| Max. pond volume with koi                            | 20 m³                                    | 15 m³                                     |
| Inlet (mm)                                           | 2 x 110mm                                | 2 x 110mm                                 |
| Outlet (mm)                                          | 1 x 110mm                                | 1 x 110mm                                 |
| Internal flushing pump                               |                                          |                                           |
| Industrial motor                                     | 33Nm/40 watt 220/230V                    | 33Nm/40 watt 220/230V                     |
| Built-in UVC unit                                    | 1 x 40 watt amalgam                      | 1 x 40 watt amalgam                       |
| Air supply                                           |                                          |                                           |
| Control box                                          | including                                | including                                 |
| Item no.                                             | TR00001                                  | TR00003                                   |

### Spare parts

| Product                               | Item no. |
|---------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam | RLM0001  |
| Quartz glass 40 watt                  | QS0001   |
| Sieve panel 1x 1140 x 400mm Ø 40      | ZS00001  |

### Notes

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Discover the  
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## Drum filter HF30

### Perfect water quality in a simple and reliable way

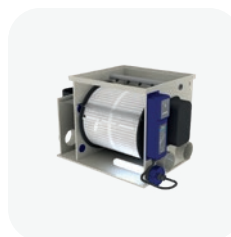
Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70 µm / 120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70 µm / 120 µm).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU DRUM-FILTER HF30 (GRAVITY) PP | FILTREAU DRUM-FILTER HF30 (PUMP-FED) PP |
|------------------------------------------------------|----------------------------------------|-----------------------------------------|
| Length x width x height                              | 840 x 480 x 510mm                      | 840 x 480 x 510mm                       |
| Drum                                                 | Ø 400 x 430mm                          | Ø 400 x 430mm                           |
| Mesh size screen (PP) with stainless steel (SS) mesh | 70 µm                                  | 70 µm                                   |
| Max. Flow                                            | 30 m³                                  | 20 m³                                   |
| Max. pond volume                                     | 60 m³                                  | 40 m³                                   |
| Max. pond volume with koi                            | 30 m³                                  | 20 m³                                   |
| Inlet (mm)                                           | 2 x 110mm                              | 2 x 110mm                               |
| Outlet (mm)                                          | 2 x 110mm                              | 2 x 110mm                               |
| Internal flushing pump                               |                                        |                                         |
| Industrial motor                                     | 33Nm/40 watt 220/230V                  | 33Nm/40 watt 220/230V                   |
| Built-in UVC unit                                    | Optional                               | Optional                                |
| Air supply                                           |                                        |                                         |
| Control box                                          | including                              | including                               |
| Item no.                                             | TR00004                                | TR00005                                 |

### Spare parts

| Product                                          | Item no. |
|--------------------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam            | RLM0001  |
| Quartz glass 40 watt                             | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 High Flow | ZH00001  |

### Notes

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**Discover the complete Basic series**

## Drum filter HF30 SGP XL motor

### Perfect water quality in a simple and reliable way

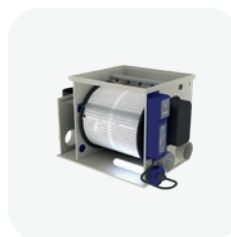
Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications

|                                                      |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                                              | FILTREAU DRUM-FILTER HF30 (GRAVITY) SPG XL MOTOR                                  | FILTREAU DRUM-FILTER HF30 ( PUMP-FED) SPG XL MOTOR                                  |
| Length x width x height                              | 840 x 480 x 510mm                                                                 | 840 x 480 x 510mm                                                                   |
| Drum                                                 | Ø 400 x 430mm                                                                     | Ø 400 x 430mm                                                                       |
| Mesh size screen (PP) with stainless steel (SS) mesh | 70 µm                                                                             | 70 µm                                                                               |
| Max. Flow                                            | 30 m³                                                                             | 20 m³                                                                               |
| Max. pond volume                                     | 60 m³                                                                             | 40 m³                                                                               |
| Max. pond volume with koi                            | 30 m³                                                                             | 20 m³                                                                               |
| Inlet (mm)                                           | 2 x 110mm                                                                         | 2 x 110mm                                                                           |
| Outlet (mm)                                          | 2 x 110mm                                                                         | 2 x 110mm                                                                           |
| Internal flushing pump                               |                                                                                   |                                                                                     |
| Industrial motor                                     | 130Nm/60 watt 220/230V                                                            | 130Nm/40 watt 220/230V                                                              |
| Built-in UVC unit                                    | Optional                                                                          | Optional                                                                            |
| Air supply                                           |                                                                                   |                                                                                     |
| Control box                                          | including                                                                         | including                                                                           |
| Item no.                                             | TRSPG04                                                                           | TRSPG05                                                                             |

### Spare parts

| Product                                          | Item no. |
|--------------------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam            | RLM0001  |
| Quartz glass 40 watt                             | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 High Flow | ZH00001  |

### Notes

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**Discover the  
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## Combi 2 Moving-bed incl. UV-C

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.





## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU COMBI-2 GRAVITY (MOVING-BED) INCL. UVC | FILTREAU COMBI-2 GRAVITY (MOVING-BED) INCL. UVC (PUMPFED) |
|------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------|
| Length x width x height                              | 1005 x 920 x 555mm                              | 1005 x 920 x 555mm                                        |
| Drum                                                 | Ø 400 x 430mm                                   | Ø 400 x 430mm                                             |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                          | 120 µm                                                    |
| Max. Flow                                            | 15 m³                                           | 10 m³                                                     |
| Max. pond volume                                     | 30 m³                                           | 20 m³                                                     |
| Max. pond volume with koi                            | 15 m³                                           | 10 m³                                                     |
| Inlet (mm)                                           | 2 x 110mm                                       | 2 x 110mm                                                 |
| Outlet (mm)                                          | 1 x 110mm                                       | 1 x 110mm                                                 |
| Internal flushing pump                               |                                                 |                                                           |
| Industrial motor                                     | 33Nm/40 watt 220/230V                           | 33Nm/40 watt 220/230V                                     |
| Built-in UVC unit                                    | 1 x 40 watt                                     | 1 x 40 watt                                               |
| Air supply                                           | 1 x Air stone                                   | 1 x Air stone                                             |
| Control box                                          | including                                       | including                                                 |
| Item no.                                             | COM0020                                         | COM0020PF                                                 |

### Spare parts

| Product                                      | Item no. |
|----------------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam        | RLM0001  |
| Quartz glass 40 watt                         | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 120mc | ZS00003  |

### Notes

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**Discover the  
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## Combi 2 Japanese Mats incl. UV-C

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70 µm / 120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70 µm / 120 µm).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU COMBI-2 GRAVITY (JAP. MATS) INCL. UVC | FILTREAU COMBI-2 GRAVITY (JAP. MATS) INCL. UVC (PUMPFED) |
|------------------------------------------------------|------------------------------------------------|----------------------------------------------------------|
| Length x width x height                              | 1005 x 920 x 555mm                             | 1005 x 920 x 555mm                                       |
| Drum                                                 | Ø 400 x 430mm                                  | Ø 400 x 430mm                                            |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                         | 120 µm                                                   |
| Max. Flow                                            | 15 m³                                          | 10 m³                                                    |
| Max. pond volume                                     | 30 m³                                          | 20 m³                                                    |
| Max. pond volume with koi                            | 15 m³                                          | 10 m³                                                    |
| Inlet (mm)                                           | 2 x 110mm                                      | 2 x 110mm                                                |
| Outlet (mm)                                          | 1 x 110mm                                      | 1 x 110mm                                                |
| Internal flushing pump                               |                                                |                                                          |
| Industrial motor                                     | 33Nm/40 watt 220/230V                          | 33Nm/40 watt 220/230V                                    |
| Built-in UVC unit                                    | 1 x 40 watt High-Output                        | 1 x 40 watt High-Output                                  |
| Air supply                                           | 1x Air stone                                   | 1x Air stone                                             |
| Control box                                          | including                                      | including                                                |
| Item no.                                             | COM0021                                        | COM0021PF                                                |

### Spare parts

| Product                                      | Item no. |
|----------------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam        | RLM0001  |
| Quartz glass 40 watt                         | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 120mc | ZS00003  |

### Notes

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## Combi 2 Moving-bed incl. UV-C en Rinsepump

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | Filtreau combi-2 gravity (moving-bed) incl. UVC /incl. rinsepump | Filtreau combi-2 pumped (moving-bed) incl. UVC /incl. rinsepump |
|------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------|
| Length x width x height                              | 1005 x 920 x 555mm                                               | 1005 x 920 x 555mm                                              |
| Drum                                                 | Ø 400 x 430mm                                                    | Ø 400 x 430mm                                                   |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                           | 120 µm                                                          |
| Max. Flow                                            | 15 m³                                                            | 10 m³                                                           |
| Max. pond volume                                     | 30 m³                                                            | 20 m³                                                           |
| Max. pond volume with koi                            | 15 m³                                                            | 10 m³                                                           |
| Inlet (mm)                                           | 2 x 110mm                                                        | 2 x 110mm                                                       |
| Outlet (mm)                                          | 1 x 110mm                                                        | 1 x 110mm                                                       |
| Internal flushing pump                               | SS 5 bar/750 watt 220/230V                                       | SS 5 bar/750 watt 220/230V                                      |
| Industrial motor                                     | 33Nm/40 watt 220/230V                                            | 33Nm/40 watt 220/230V                                           |
| Built-in UVC unit                                    | 1x 40 watt amalgam                                               | 1x 40 watt amalgam                                              |
| Air supply                                           | 1x Air stone                                                     | 1x Air stone                                                    |
| Control box                                          | including                                                        | including                                                       |
| Item no.                                             | COM0020IN                                                        | COM0020PFIN                                                     |

### Spare parts

| Product                                | Item no. |
|----------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam  | RLM0001  |
| Quartz glass 40 watt                   | QS0006   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 | ZS00005  |

### Notes

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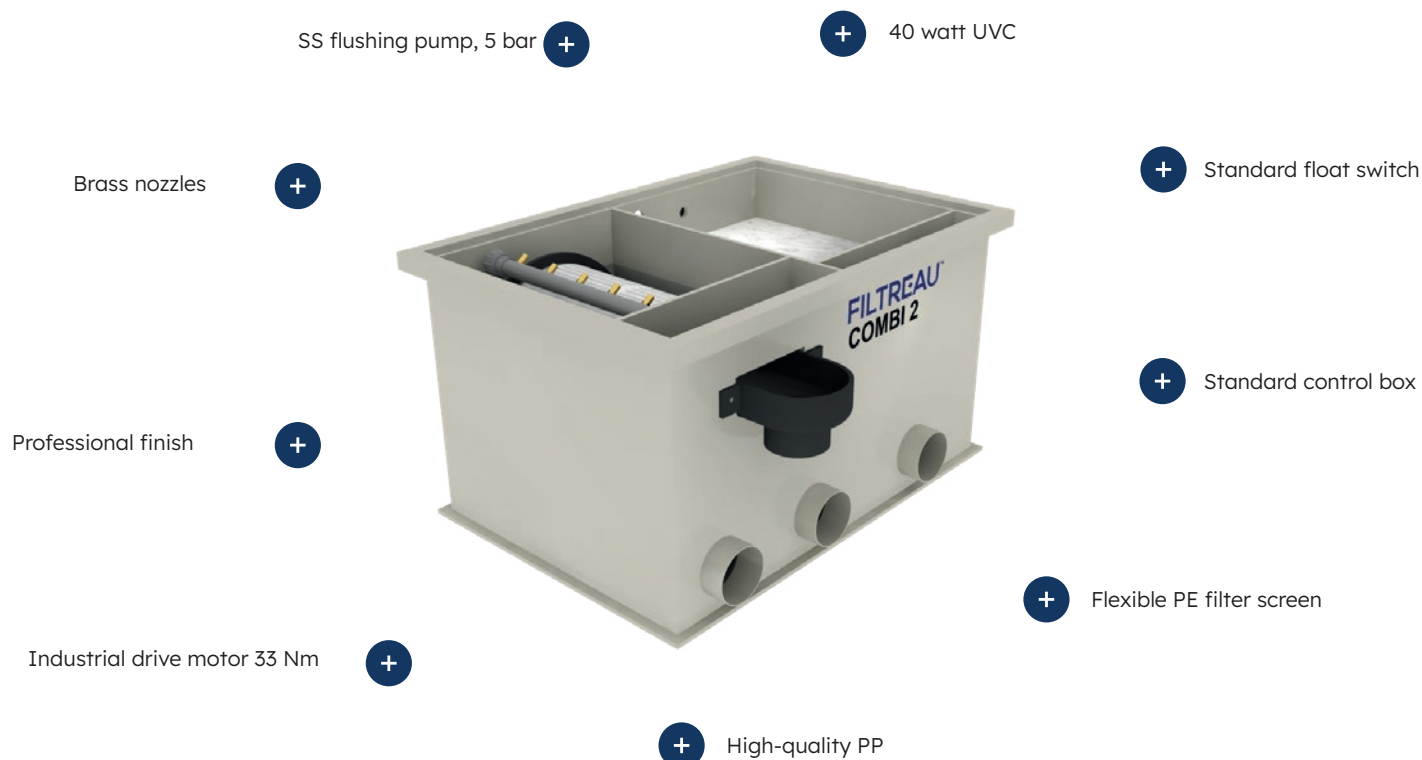


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## Combi 2 Jap. Mats incl. UV-C en Rinsepump

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.





## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU COMBI-2 GRAVITY (JAP. MATS)<br>INCL. UVC /INCL. RINSEPUMP | FILTREAU COMBI-2 PUMPED (JAP. MATS)<br>INCL. UVC /INCL. RINSEPUMP |
|------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|
| Length x width x height                              | 1005 x 920 x 555mm                                                 | 1005 x 920 x 555mm                                                |
| Drum                                                 | Ø 400 x 430mm                                                      | Ø 400 x 430mm                                                     |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                             | 120 µm                                                            |
| Max. Flow                                            | 15 m <sup>3</sup>                                                  | 10 m <sup>3</sup>                                                 |
| Max. pond volume                                     | 30 m <sup>3</sup>                                                  | 20 m <sup>3</sup>                                                 |
| Max. pond volume with koi                            | 15 m <sup>3</sup>                                                  | 15 m <sup>3</sup>                                                 |
| Inlet (mm)                                           | 2 x 110mm                                                          | 2 x 110mm                                                         |
| Outlet (mm)                                          | 1 x 110mm                                                          | 1 x 110mm                                                         |
| Internal flushing pump                               | SS 5 bar/750watt 220/230V                                          | SS 5 bar/750 watt 220/230V                                        |
| Industrial motor                                     | 33Nm/40 watt 220/230V                                              | 33Nm/40 watt 220/230V                                             |
| Built-in UVC unit                                    | 1 x 40 watt amalgam                                                | 1 x 40 watt amalgam                                               |
| Air supply                                           | 1x Air stone                                                       | 1x Air stone                                                      |
| Control box                                          | including                                                          | including                                                         |
| Item no.                                             | COM0021IN                                                          | COM0021PFIN                                                       |

### Spare parts

| Product                                      | Item no. |
|----------------------------------------------|----------|
| Replacement lamp UV-C 40 watt                | RLM0001  |
| Quartz glass 40 watt                         | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 120mc | ZS00005  |

### Notes

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Discover the  
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## Combi 2 Moving-bed incl. UV-C

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU COMBI-2 SPG XL GRAVITY (MOVING-BED) INCL. UVC | FILTREAU COMBI-2 SPG XL GRAVITY (MOVING-BED) INCL. UVC (PUMPFED) |
|------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------|
| Length x width x height                              | 1005 x 920 x 555mm                                     | 1005 x 920 x 555mm                                               |
| Drum                                                 | Ø 400 x 430mm                                          | Ø 400 x 430mm                                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                 | 120 µm                                                           |
| Max. Flow                                            | 15 m³                                                  | 10 m³                                                            |
| Max. pond volume                                     | 30 m³                                                  | 20 m³                                                            |
| Max. pond volume with koi                            | 15 m³                                                  | 10 m³                                                            |
| Inlet (mm)                                           | 2 x 110mm                                              | 2 x 110mm                                                        |
| Outlet (mm)                                          | 1 x 110mm                                              | 1 x 110mm                                                        |
| Internal flushing pump                               |                                                        |                                                                  |
| Industrial motor                                     | 130Nm/60 watt 220/230V                                 | 130Nm/60 watt 220/230V                                           |
| Built-in UVC unit                                    | 1 x 40 watt amalgam                                    | 1 x 40 watt amalgam                                              |
| Air supply                                           | 1 x Air stone                                          | 1 x Air stone                                                    |
| Control box                                          | including                                              | including                                                        |
| Item no.                                             | COMSP20                                                | COMSP20PF                                                        |

### Spare parts

| Product                                      | Item no. |
|----------------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam        | RLM0001  |
| Quartz glass 40 watt                         | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 120mc | ZS00005  |

### Notes

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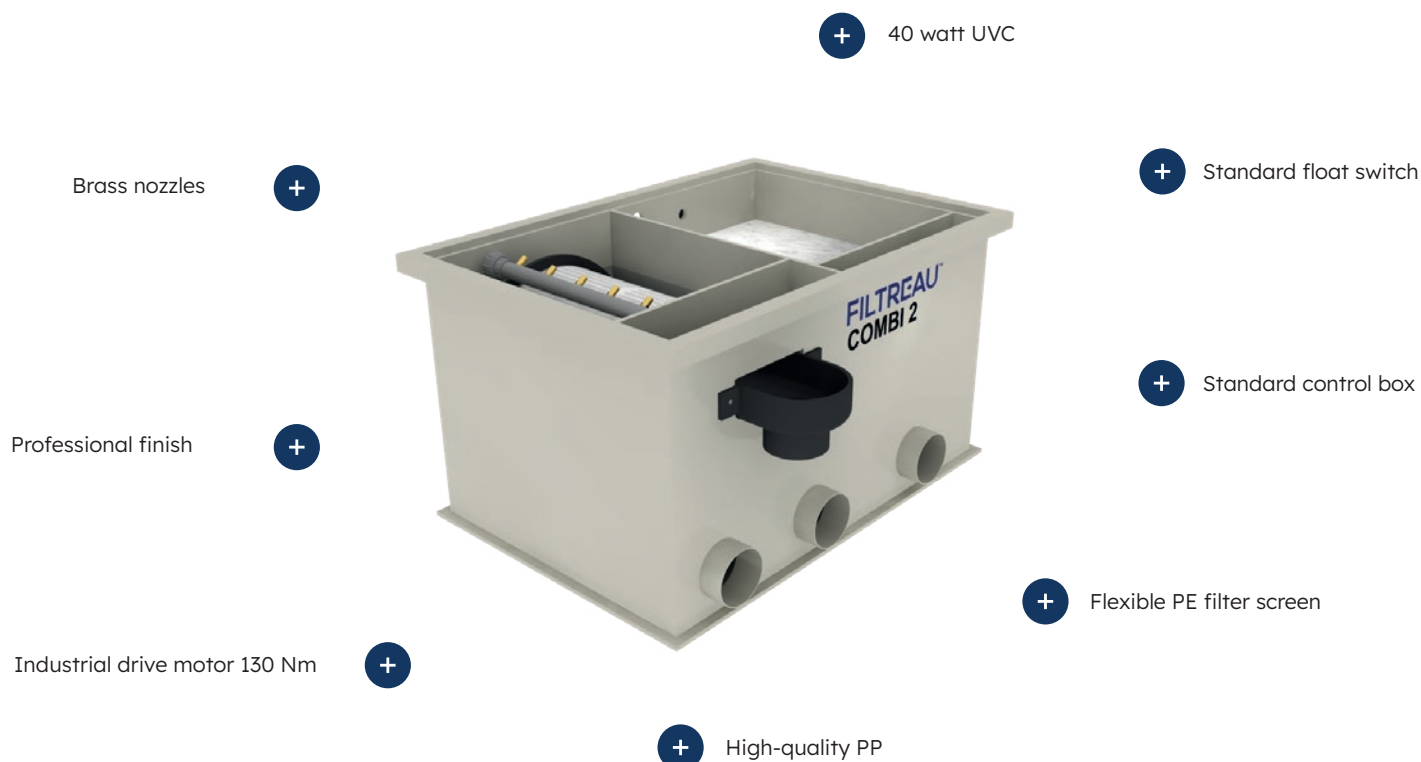


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## Combi 2 Jap. Mats incl. UV-C

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU COMBI-2 SPG XL GRAVITY (JAP. MATS) INCL. UVC | FILTREAU COMBI-2 SPG XL GRAVITY (JAP. MATS) INCL. UVC (PUMPFED) |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Length x width x height                              | 1005 x 920 x 555mm                                    | 1005 x 920 x 555mm                                              |
| Drum                                                 | Ø 400 x 430mm                                         | Ø 400 x 430mm                                                   |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                | 120 µm                                                          |
| Max. Flow                                            | 15 m³                                                 | 10 m³                                                           |
| Max. pond volume                                     | 30 m³                                                 | 20 m³                                                           |
| Max. pond volume with koi                            | 15 m³                                                 | 10 m³                                                           |
| Inlet (mm)                                           | 2 x 110mm                                             | 2 x 110mm                                                       |
| Outlet (mm)                                          | 1 x 110mm                                             | 1 x 110mm                                                       |
| Internal flushing pump                               |                                                       |                                                                 |
| Industrial motor                                     | 130Nm/60 watt 220/230V                                | 130Nm/60 watt 220/230V                                          |
| Built-in UVC unit                                    | 1 x 40 watt amalgam                                   | 1 x 40 watt amalgam                                             |
| Air supply                                           | 1x Air stone                                          | 1x Air stone                                                    |
| Control box                                          | including                                             | including                                                       |
| Item no.                                             | COMSP21                                               | COMSP21PF                                                       |

### Spare parts

| Product                                      | Item no. |
|----------------------------------------------|----------|
| Replacement lamp UV-C 40 watt                | RLM0001  |
| Quartz glass 40 watt                         | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 120mc | ZS00005  |

### Notes

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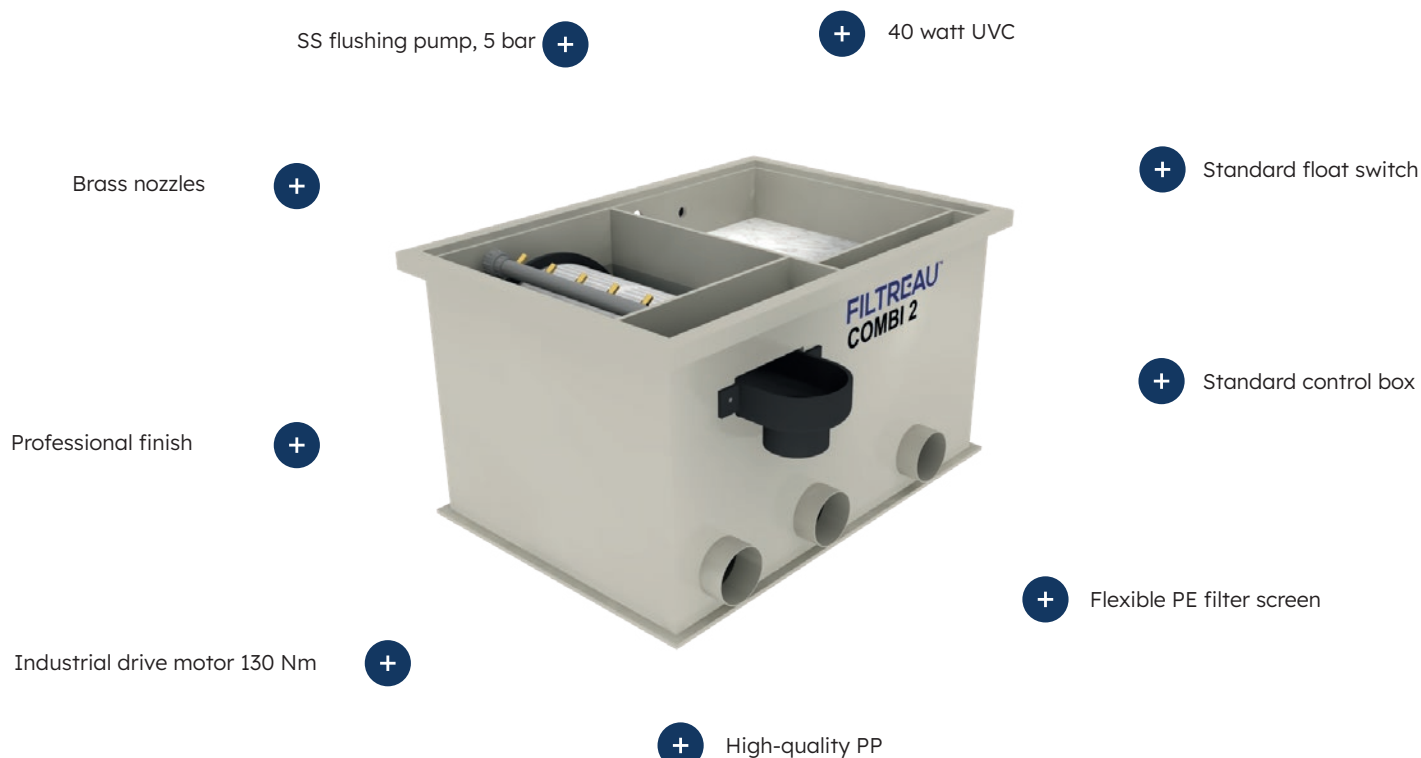


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## Combi 2 Moving-bed incl. UV-C en Rinsepump

### Perfect water quality in a simple and reliable way

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### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.





## BASIC LINE

**The control box of the Basic series comes standard with:**

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU COMBI-2 SPG XL PUMPED (MOVING-BED) INCL. UVC /INCL. RINSEPUMP | FILTREAU COMBI-2 SPG XL GRAVITY (MOVING-BED) INCL. UVC /INCL. RINSEPUMP |
|------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Length x width x height                              | 1005 x 920 x 555mm                                                     | 1005 x 920 x 555mm                                                      |
| Drum                                                 | Ø 400 x 430mm                                                          | Ø 400 x 430mm                                                           |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                                 | 120 µm                                                                  |
| Max. Flow                                            | 10 m³                                                                  | 15 m³                                                                   |
| Max. pond volume                                     | 20 m³                                                                  | 30 m³                                                                   |
| Max. pond volume with koi                            | 10 m³                                                                  | 15 m³                                                                   |
| Inlet (mm)                                           | 2 x 110mm                                                              | 2 x 110mm                                                               |
| Outlet (mm)                                          | 1 x 110mm                                                              | 1 x 110mm                                                               |
| Internal flushing pump                               | SS 5 bar/750 watt 220/230V                                             | SS 5 bar/750 watt 220/230V                                              |
| Industrial motor                                     | 130Nm/60 watt 220/230V                                                 | 130Nm/60 watt 220/230V                                                  |
| Built-in UVC unit                                    | 1 x 40 watt amalgam                                                    | 1 x 40 watt amalgam                                                     |
| Air supply                                           | 1x Air stone                                                           | 1x Air stone                                                            |
| Control box                                          | including                                                              | including                                                               |
| Item no.                                             | COMSP20PFIN                                                            | COMSP20IN                                                               |

### Spare parts

| Product                                      | Item no. |
|----------------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam        | RLM0001  |
| Quartz glass 40 watt                         | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 120mc | ZS00005  |

### Notes

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**Discover the complete Basic series**

## Drum 50XL incl. UV-C

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70 µm / 120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70 µm / 120 µm).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | 50XL DRUM GRAVITY INCL. 2X UV-C SPG XL | 50XL DRUM PUMP-FED INCL. 2X UV-C SPG XL |
|------------------------------------------------------|----------------------------------------|-----------------------------------------|
| Length x width x height                              | 710 x 790 x 790mm                      | 710 x 790 x 790mm                       |
| Drum                                                 | Ø 520 x 420mm                          | Ø 520 x 420mm                           |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                 | 120 µm                                  |
| Max. Flow                                            | 40 m³                                  | 30 m³                                   |
| Max. pond volume                                     | 80 m³                                  | 60 m³                                   |
| Max. pond volume with koi                            | 40 m³                                  | 30 m³                                   |
| Inlet (mm)                                           | 4 x 110mm                              | 4 x 110mm                               |
| Outlet (mm)                                          | 3 x 110mm                              | 3 x 110mm                               |
| Internal flushing pump                               |                                        |                                         |
| Industrial motor                                     | 130Nm/60 watt 220/230V                 | 130Nm/60 watt 220/230V                  |
| Built-in UVC unit                                    | 2 x 40 watt amalgam                    | 2 x 40 watt amalgam                     |
| Air supply                                           | 1 x Air stone 35cm                     | 1 x Air stone 35cm                      |
| Control box                                          | including                              | including                               |
| Item no.                                             | TR00013                                | TR00014                                 |

### Spare parts

| Product                               | Item no. |
|---------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam | RLM0001  |
| Quartz glass 40 watt                  | QS0001   |
| Sieve panel 1 x 757 x 398 x 5 120 mc  | ZH00005  |

### Notes

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Discover the  
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## Combi-Next incl. UV-C

### Perfect water quality in a simple and reliable way

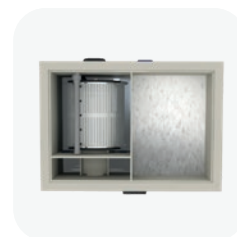
Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU COMBI-NEXT INCL. UVC (GRAVITY) PP | FILTREAU COMBI-NEXT INCL. UVC (PUMP-FED) PP |
|------------------------------------------------------|--------------------------------------------|---------------------------------------------|
| Length x width x height                              | 1040 x 920 x 1020mm                        | 1040 x 920 x 1020mm                         |
| Drum                                                 | Ø 400 x 430mm                              | Ø 400 x 430mm                               |
| Mesh size screen (PP) with stainless steel (SS) mesh | 70 µm                                      | 70 µm                                       |
| Max. Flow                                            | 30 m³                                      | 20 m³                                       |
| Max. pond volume                                     | 60 m³                                      | 40 m³                                       |
| Max. pond volume with koi                            | 30 m³                                      | 20 m³                                       |
| Inlet (mm)                                           | 3 x 110mm                                  | 3 x 110mm                                   |
| Outlet (mm)                                          | 2 x 110mm                                  | 2 x 110mm                                   |
| Internal flushing pump                               |                                            |                                             |
| Industrial motor                                     | 33Nm/40 watt 220/230V                      | 33Nm/40 watt 220/230V                       |
| Built-in UVC unit                                    | 1 x 40 watt amalgam                        | 1 x 40 watt amalgam                         |
| Air supply                                           | 1x Disc 9"                                 | 1x Disc 9"                                  |
| Control box                                          | including                                  | including                                   |
| Item no.                                             | COM0002                                    | COM0002PF                                   |

### Spare parts

| Product                                | Item no. |
|----------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam  | RLM0001  |
| Quartz glass 40 watt                   | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 | ZS00001  |

### Notes

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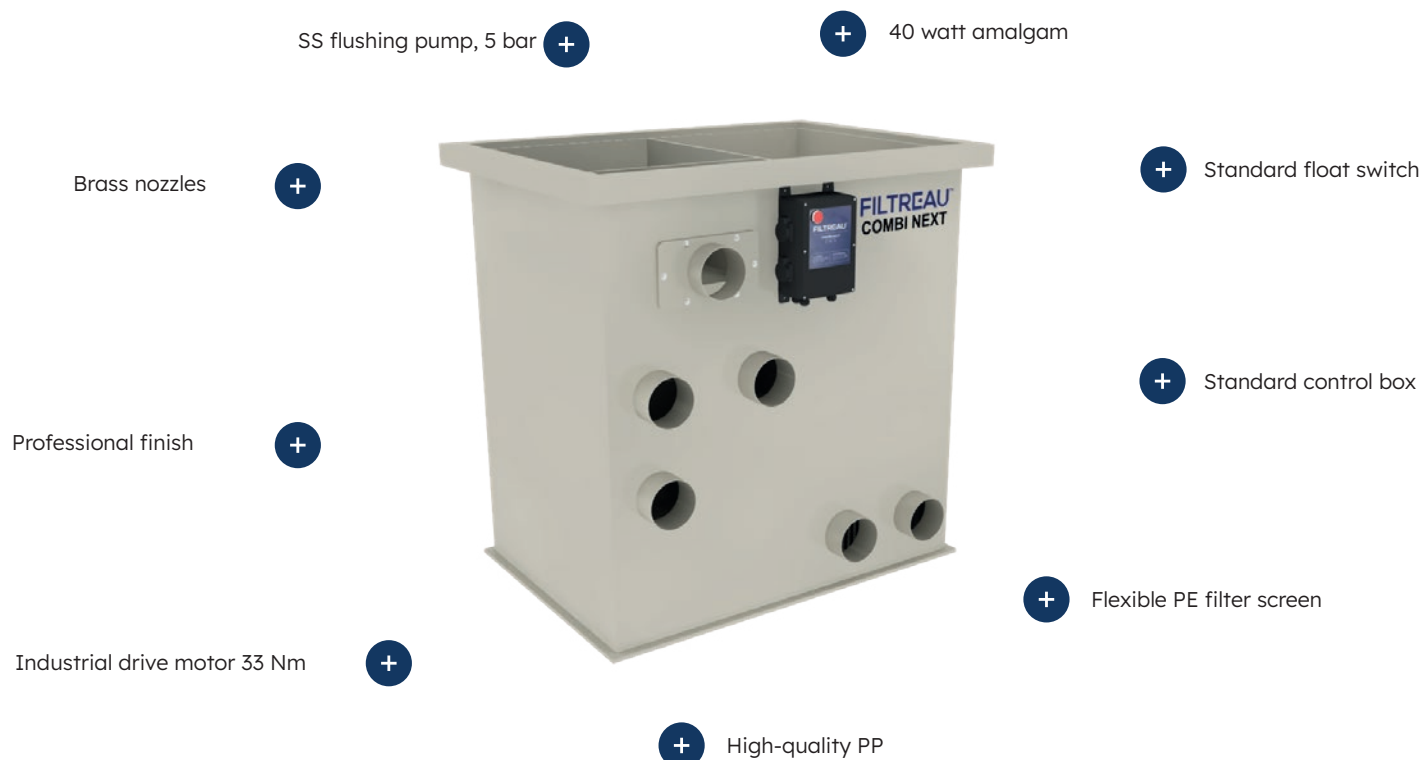


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## Combi-Next incl. UV-C en Rinsepump

### Perfect water quality in a simple and reliable way

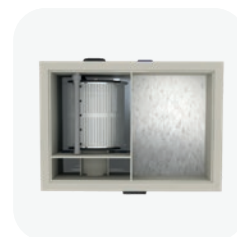
Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.





## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU COMBI-NEXT INCL. UVC (GRAVITY) PP INCL. RINSEPUMP | FILTREAU COMBI-NEXT INCL. UVC (PUMP-FED) PP INCL. RINSEPUMP |
|------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------|
| Length x width x height                              | 1040 x 920 x 1020mm                                        | 1040 x 920 x 1020mm                                         |
| Drum                                                 | Ø 400 x 430mm                                              | Ø 400 x 430mm                                               |
| Mesh size screen (PP) with stainless steel (SS) mesh | 70 µm                                                      | 70 µm                                                       |
| Max. Flow                                            | 30 m³                                                      | 20 m³                                                       |
| Max. pond volume                                     | 60 m³                                                      | 40 m³                                                       |
| Max. pond volume with koi                            | 30 m³                                                      | 20 m³                                                       |
| Inlet (mm)                                           | 3 x 110mm                                                  | 3 x 110mm                                                   |
| Outlet (mm)                                          | 2 x 110mm                                                  | 2 x 110mm                                                   |
| Internal flushing pump                               | SS 5 bar/750 watt 220/230V                                 | SS 5 bar/750 watt 220/230V                                  |
| Industrial motor                                     | 33Nm/40 watt 220/230V                                      | 33Nm/40 watt 220/230V                                       |
| Built-in UVC unit                                    | 1 x 40 watt amalgam                                        | 1 x 40 watt amalgam                                         |
| Air supply                                           | 1x Disc 9"                                                 | 1 x Disc 9"                                                 |
| Control box                                          | including                                                  | including                                                   |
| Item no.                                             | COM0002IN                                                  | COM0002PFIN                                                 |

### Spare parts

| Product                                     | Item no. |
|---------------------------------------------|----------|
| Replacement lamp UV-C 40 watt               | RLM0001  |
| Quartz glass 40 watt                        | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 70mc | ZS00001  |

### Notes

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## Combi Next incl. UV-C

### Perfect water quality in a simple and reliable way

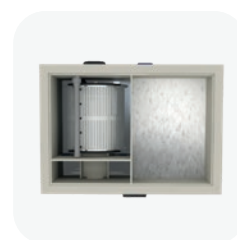
Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70 µm / 120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70 µm / 120 µm).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU COMBI-NEXT INCL. UVC (GRAVITY) SPG XL MOTOR | FILTREAU COMBI-NEXT INCL. UVC (PUMP-FED) SPG XL MOTOR |
|------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|
| Length x width x height                              | 1040 x 920 x 1020mm                                  | 1040 x 920 x 1020mm                                   |
| Drum                                                 | Ø 400 x 430mm                                        | Ø 400 x 430mm                                         |
| Mesh size screen (PP) with stainless steel (SS) mesh | 70 µm                                                | 70 µm                                                 |
| Max. Flow                                            | 30 m <sup>3</sup>                                    | 20 m <sup>3</sup>                                     |
| Max. pond volume                                     | 60 m <sup>3</sup>                                    | 40 m <sup>3</sup>                                     |
| Max. pond volume with koi                            | 30 m <sup>3</sup>                                    | 20 m <sup>3</sup>                                     |
| Inlet (mm)                                           | 3 x 110mm                                            | 3 x 110mm                                             |
| Outlet (mm)                                          | 2 x 110mm                                            | 2 x 110mm                                             |
| Internal flushing pump                               |                                                      |                                                       |
| Industrial motor                                     | 130Nm/60 watt 220/230V                               | 130Nm/60 watt 220/230V                                |
| Built-in UVC unit                                    | 1 x 40 watt amalgam                                  | 1 x 40 watt amalgam                                   |
| Air supply                                           | 1x Disc 9"                                           | 1x Disc 9"                                            |
| Control box                                          | including                                            | including                                             |
| Item no.                                             | COMSP02                                              | COMSP02PF                                             |

### Spare parts

| Product                                | Item no. |
|----------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam  | RLM0001  |
| Quartz glass 40 watt                   | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 | ZS00001  |

### Notes

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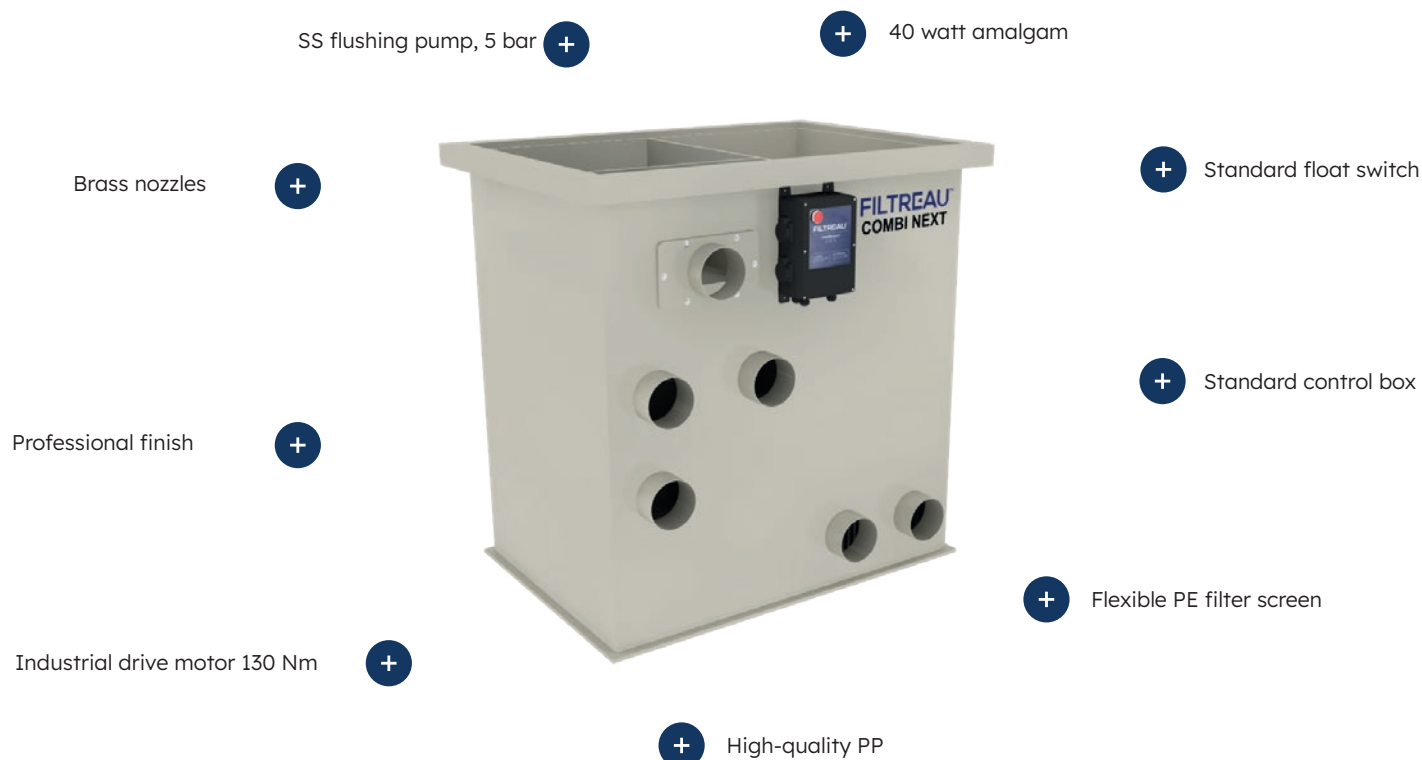


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## Combi Next incl. UV-C en Rinsepump

### Perfect water quality in a simple and reliable way

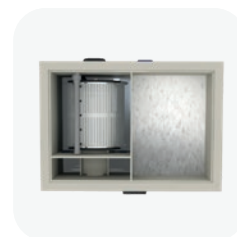
Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU COMBI-NEXT INCL. UVC (GRAVITY) SPG XL MOTOR INCL. RINSEPUMP | FILTREAU COMBI-NEXT INCL. UVC (PUMP-FED) SPG XL MOTOR INCL. RINSEPUMP |
|------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------|
| Length x width x height                              | 1040 x 920 x 1020mm                                                  | 1040 x 920 x 1020mm                                                   |
| Drum                                                 | Ø 400 x 430mm                                                        | Ø 400 x 430mm                                                         |
| Mesh size screen (PP) with stainless steel (SS) mesh | 70 µm                                                                | 70 µm                                                                 |
| Max. Flow                                            | 30 m <sup>3</sup>                                                    | 20 m <sup>3</sup>                                                     |
| Max. pond volume                                     | 60 m <sup>3</sup>                                                    | 40 m <sup>3</sup>                                                     |
| Max. pond volume with koi                            | 20 m <sup>3</sup>                                                    | 20 m <sup>3</sup>                                                     |
| Inlet (mm)                                           | 3 x 110mm                                                            | 3 x 110mm                                                             |
| Outlet (mm)                                          | 2 x 110mm                                                            | 2 x 110mm                                                             |
| Internal flushing pump                               | SS 5 bar/750 watt 220/230V                                           | SS 5 bar/750 watt 220/230V                                            |
| Industrial motor                                     | 130Nm/60 watt 220/230V                                               | 130Nm/60 watt 220/230V                                                |
| Built-in UVC unit                                    | 1 x 40 watt amalgam                                                  | 1 x 40 watt amalgam                                                   |
| Air supply                                           | 1x Disc 9"                                                           | 1x Disc 9"                                                            |
| Control box                                          | including                                                            | including                                                             |
| Item no.                                             | COMSP02IN                                                            | COMSP02PFIN                                                           |

### Spare parts

| Product                                | Item no. |
|----------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam  | RLM0001  |
| Quartz glass 40 watt                   | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 | ZS00001  |

### Notes

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Discover the  
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## Combi 50XL incl. Rinsepump en incl. 2x UV-C

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.





## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | COMBI 50XL GRAVITY/ INCL. RINSEPUMP INCL. 2X UV-C | COMBI 50XL PUMP-FED / INCL. RINSEPUMP INCL. 2X UV-C |
|------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------|
| Length x width x height                              | 1270 x 900 x 1030mm                               | 1270 x 900 x 1030mm                                 |
| Drum                                                 | Ø 520 x 420mm                                     | Ø 520 x 420mm                                       |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                            | 120 µm                                              |
| Max. Flow                                            | 40 m³                                             | 30 m³                                               |
| Max. pond volume                                     | 80 m³                                             | 60 m³                                               |
| Max. pond volume with koi                            | 40 m³                                             | 30 m³                                               |
| Inlet (mm)                                           | 4 x 110mm                                         | 4 x 110mm                                           |
| Outlet (mm)                                          | 3 x 110mm                                         | 3 x 110mm                                           |
| Internal flushing pump                               | SS 5 bar/750 watt 220/230V                        | SS 5 bar/750 watt 220/230V                          |
| Industrial motor                                     | 130Nm/40 watt 220/230V                            | 130Nm/40 watt 220/230V                              |
| Built-in UVC unit                                    | 2 x 40 watt amalgam                               | 2 x 40 watt amalgam                                 |
| Air supply                                           | 1x Disc 9"                                        | 1x Disc 9"                                          |
| Control box                                          | including                                         | including                                           |
| Item no.                                             | COM0050IN                                         | COM0050PFIN                                         |

### Spare parts

| Product                               | Item no. |
|---------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam | RLM0001  |
| Quartz glass 40 watt                  | QS0001   |
| Sieve panel 1 x 757 x 398 x 50mm Ø 40 | ZH00005  |

### Notes

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**Discover the complete Basic series**

## Combi-After incl. UVC

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70 µm / 120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70 µm / 120 µm).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU COMBI-AFTER INCL. UVC (GRAVITY) | FILTREAU COMBI-AFTER INCL. UVC (PUMPFED) |
|------------------------------------------------------|------------------------------------------|------------------------------------------|
| Length x width x height                              | 1730 x 570 x 1020mm                      | 1730 x 570 x 1020mm                      |
| Drum                                                 | Ø 400 x 430mm                            | Ø 400 x 430mm                            |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                   | 120 µm                                   |
| Max. Flow                                            | 30 m³                                    | 25 m³                                    |
| Max. pond volume                                     | 60 m³                                    | 50 m³                                    |
| Max. pond volume with koi                            | 30 m³                                    | 25 m³                                    |
| Inlet (mm)                                           | 3 x 110mm                                | 3 x 110mm                                |
| Outlet (mm)                                          | 3 x 110mm                                | 3 x 110mm                                |
| Internal flushing pump                               |                                          |                                          |
| Industrial motor                                     | 33Nm/40 watt 220/230V                    | 33Nm/40 watt 220/230V                    |
| Built-in UVC unit                                    | 1x 40 watt amalgam                       | 1x 40 watt amalgam                       |
| Air supply                                           | 1x Disc 9"                               | 1x Disc 9"                               |
| Control box                                          | including                                | including                                |
| Item no.                                             | COM0003                                  | COM0003PF                                |

### Spare parts

| Product                               | Item no. |
|---------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam | RLM0001  |
| Quartz glass 40 watt                  | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm     | ZH00003  |

### Notes

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Discover the  
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## Combi-After incl. UV-C en Rinsepump

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | FILTREAU COMBI-AFTER INCL. UVC (GRAVITY) INCL. RINSEPUMP | FILTREAU COMBI-AFTER INCL. UVC (PUMPFED) INCL. RINSEPUMP |
|------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Length x width x height                              | 1730 x 570 x 1020mm                                      | 1730 x 570 x 1020mm                                      |
| Drum                                                 | Ø 400 x 430mm                                            | Ø 400 x 430mm                                            |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                                   | 120 µm                                                   |
| Max. Flow                                            | 30 m³                                                    | 25 m³                                                    |
| Max. pond volume                                     | 60 m³                                                    | 50 m³                                                    |
| Max. pond volume with koi                            | 30 m³                                                    | 25 m³                                                    |
| Inlet (mm)                                           | 3 x 110mm                                                | 3 x 110mm                                                |
| Outlet (mm)                                          | 3 x 110mm                                                | 3 x 110mm                                                |
| Internal flushing pump                               | SS 5 bar/750 watt 220/230V                               | SS 5 bar/750 watt 220/230V                               |
| Industrial motor                                     | 33Nm/40 watt 220/230V                                    | 33Nm/40 watt 220/230V                                    |
| Built-in UVC unit                                    | 1 x 40 watt amalgam                                      | 1 x 40 watt amalgam                                      |
| Air supply                                           | 1x Disc 9"                                               | 1x Disc 9"                                               |
| Control box                                          | including                                                | including                                                |
| Item no.                                             | COM0003IN                                                | COM0003PFIN                                              |

### Spare parts

| Product                               | Item no. |
|---------------------------------------|----------|
| Replacement lamp UV-C 40 watt amalgam | RLM0001  |
| Quartz glass 40 watt                  | QS0001   |
| Sieve panel 1 x 1147 x 398 x 50mm     | ZH00003  |

### Notes

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**Discover the complete Basic series**

## Rotate Biofilter

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70  $\mu\text{m}$  / 120  $\mu\text{m}$ ).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.





## BASIC LINE

### The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

### Technical specifications



| Product                                              | ROTATE BIOFILTER GRAVITY INCL. 2X UV-C 2X SPG XL | ROTATE BIOFILTER PUMP-FED INCL. 2X UV-C 2X SPG XL |
|------------------------------------------------------|--------------------------------------------------|---------------------------------------------------|
| Length x width x height                              | 1430 x 930 x 750mm                               | 1430 x 930 x 750mm                                |
| Drum                                                 | Ø 520 x 420mm / Ø 540 x 540mm                    | Ø 520 x 420mm / Ø 540 x 540mm                     |
| Mesh size screen (PP) with stainless steel (SS) mesh | 120 µm                                           | 120 µm                                            |
| Max. Flow                                            | 50 m³                                            | 35 m³                                             |
| Max. pond volume                                     | 100 m³                                           | 70 m³                                             |
| Max. pond volume with koi                            | 50 m³                                            | 35 m³                                             |
| Inlet (mm)                                           | 4 x 110mm                                        | 4 x 110mm                                         |
| Outlet (mm)                                          | 3 x 110mm                                        | 3 x 110mm                                         |
| Internal flushing pump                               | SS 5 bar/750 watt 220/230V                       | SS 5 bar/750 watt 220/230V                        |
| Industrial motor                                     | 2x 130Nm/60 watt 220/230V                        | 2x 130Nm/60 watt 220/230V                         |
| Built-in UVC unit                                    | 2 x 40 watt amalgam                              | 2 x 40 watt amalgam                               |
| Air supply                                           | Airstone                                         | Airstone                                          |
| Control box                                          | including                                        | including                                         |
| Item no.                                             | RO00001IN                                        | RO00001PFIN                                       |

### Spare parts

| Product                              | Item no. |
|--------------------------------------|----------|
| Replacement lamp UV-C 40 watt        | RLM0001  |
| Quartz glass 40 watt                 | QS0001   |
| Sieve panel 757 x 398 x 50 High Flow | ZH00005  |

### Notes

Perforated stainless steel (SS) 304 for biodrum



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## PF20 Combi-filter

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium professional materials.

Plastic nozzles



Standard float switch



Standard control box

Professional finish



Flexible PE filter screen

Industrial drive motor 33 Nm



High-quality PP



### Drum filter

A pre-filter is a drum filter that efficiently removes very fine debris (70 µm / 120 µm) from the water. The water enters the drum filter either pump-fed or gravity-fed, where contaminants are separated from the water. The water flows from the inside of the drum through the filter screen to the outside of the unit. The debris remains on the sieve panel (PE), which is mounted on the drum. The sieve panel (PE) is fitted with a fine stainless steel mesh (70 µm / 120 µm).

The debris is rinsed off the sieve panel (PE) by means of brass or plastic nozzles and collected in the gutter. The cleaning frequency depends on the level of contamination of the pond water.



BASIC LINE

The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

Technical specifications



|                                                      |                                          |
|------------------------------------------------------|------------------------------------------|
| Product                                              | FILTREAU PF20 COMBI-FILTER (PUMP-FED) PP |
| Length x width x height                              | 890 x 460 x 515mm                        |
| Drum                                                 | Ø 400 x 430mm                            |
| Mesh size screen (PP) with stainless steel (SS) mesh | 70 µm                                    |
| Max. Flow                                            | 20 m³                                    |
| Max. pond volume                                     | 40 m³                                    |
| Max. pond volume with koi                            | 20 m³                                    |
| Inlet (mm)                                           | 1 x 110mm                                |
| Outlet (mm)                                          | 2 x 110mm                                |
| Internal flushing pump                               |                                          |
| Industrial motor                                     | 33Nm/40 watt 220/230V                    |
| Built-in UVC unit                                    |                                          |
| Air supply                                           | 1x Disc 9"                               |
| Control box                                          | including                                |
| Item no.                                             | COM0001                                  |

Spare parts

|                                              |          |
|----------------------------------------------|----------|
| Product                                      | Item no. |
| Sieve panel 1 x 1147 x 398 x 50mm Ø 40 120mc | ZH00001  |
|                                              |          |
|                                              |          |

Notes



Discover the complete Basic series

## Moving-bed filter

### Moving bed

A moving bed filter is commonly used as a biological pond filter. By filling the moving bed filter with Hel-X, effective biological filtration is achieved. Ammonia, nitrite and other harmful substances are converted into less harmful compounds (nitrate), resulting in a healthy biological balance in the pond.

Professional finish

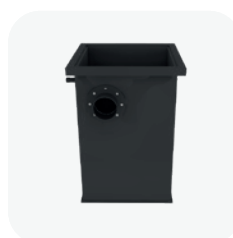


HPDE material

Compared to other pond filters, a moving bed filter offers the advantage of no pressure loss, allowing the use of energy-efficient pond pumps. The filter media is lightweight and compact, weighing only 10–12 kg per 100 liters of Hel-X. This allows a large amount of beneficial bacteria to attach to the media. These bacteria are essential for the rapid breakdown of harmful substances such as ammonia and nitrite.

### How does a moving bed filter operate?

A moving bed filter uses an air pump to keep the pond water in motion, allowing beneficial bacteria to easily attach to the filter media and multiply rapidly. Due to continuous aeration, no additional debris can adhere to the filter media.



BASIC LINE

The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

Technical specifications



|                                                      |                                    |
|------------------------------------------------------|------------------------------------|
| Product                                              | FILTREAU MOVING-BED FILTER 190L PE |
| Length x width x height                              | 550 x 550 x 750mm                  |
| Drum                                                 |                                    |
| Mesh size screen (PP) with stainless steel (SS) mesh |                                    |
| Max. Flow                                            | 20 M3                              |
| Max. pond volume                                     |                                    |
| Max. pond volume with koi                            |                                    |
| Inlet (mm)                                           | 1 x 110mm                          |
| Outlet (mm)                                          | 1 x 110mm                          |
| Internal flushing pump                               |                                    |
| Industrial motor                                     |                                    |
| Built-in UVC unit                                    |                                    |
| Air supply                                           | 1x Disc 9"                         |
| Control box                                          |                                    |
| Item no.                                             | BB00001                            |

Notes



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## Trickle filter waterfall

### Perfect water quality in a simple and reliable way

Filtreau offers high-quality filtration systems and pumps designed for ponds and koi ponds. Our products are developed using extensive expertise, advanced technologies and premium-grade materials.



### Trickle filter

Trickle filters effectively convert harmful dissolved waste substances (nitrite, proteins, ammonium, etc.) in the pond water into harmless compounds. The water first enters the inlet chamber at the top, where it is then distributed over the grids.

Below this, the elements are placed, also equipped with grids that allow the water to flow through easily. The elements can be filled with the desired filter media. This ensures optimal oxygen saturation of the water. Due to the high oxygen levels, the risk of oxygen deficiency in the pond is significantly reduced, even during warmer periods.

The trickle filters can be installed separately next to or on the edge of a pond. This facilitates the integration of a trickle filter in combination with our combi drum filters. The trickle filter is available with a waterfall or with three 110 mm outlets.



BASIC LINE

The control box of the Basic series comes standard with:

**Automatic cleaning:** float switch. **Manual operation:** turn button / rinse. **Drum flushing time:** 10 sec. **Flushing level (gravity-fed):** adjustable. **Flushing level (pump-fed):** not adjustable. **Power outlets:** flushing pump, pond pump, drum drive motor and UVC. **Dry-run protection deactivation:** 30 sec (UVC lamp).

Technical specifications

|                                                      |                                                                                   |                                                                                     |
|------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                      |  |  |
| Product                                              | TRICKLE FILTER WATERFALL                                                          | TRICKLE FILTER 110 MM OUTLET                                                        |
| Length x width x height                              | 935 x 460 x 1170mm                                                                | 935 x 460 x 1170mm                                                                  |
| Drum                                                 |                                                                                   |                                                                                     |
| Mesh size screen (PP) with stainless steel (SS) mesh |                                                                                   |                                                                                     |
| Max. Flow                                            |                                                                                   |                                                                                     |
| Max. pond volume                                     | 20 m3                                                                             | 20 m3                                                                               |
| Max. pond volume with koi                            |                                                                                   |                                                                                     |
| Inlet (mm)                                           | 1 x 63mm 2"                                                                       | 1 x waterval                                                                        |
| Outlet (mm)                                          | 1 x 63mm 2"                                                                       | 3 x 110mm                                                                           |
| Internal flushing pump                               |                                                                                   |                                                                                     |
| Industrial motor                                     |                                                                                   |                                                                                     |
| Built-in UVC unit                                    |                                                                                   |                                                                                     |
| Air supply                                           |                                                                                   |                                                                                     |
| Control box                                          |                                                                                   |                                                                                     |
| Item no.                                             | TRI0001                                                                           | TRI00002                                                                            |

Notes



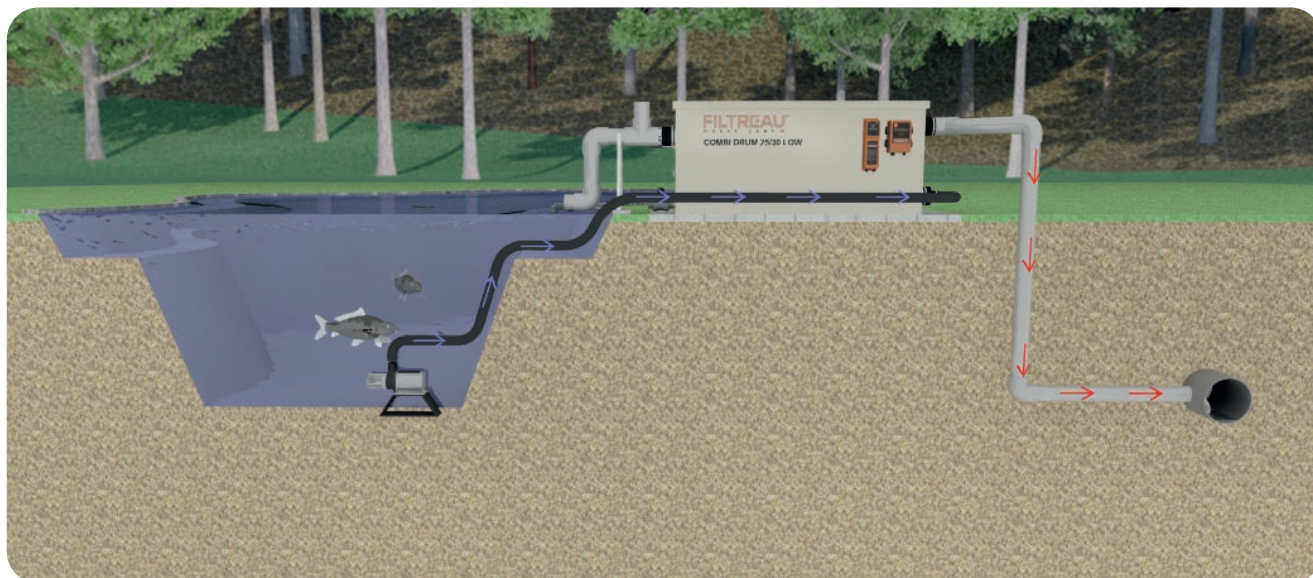
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## Installation of drum filter in a pump-fed system

In a pump-fed drum filter setup, the pond pump is placed on the bottom of the pond. The drum filter is always installed above the pond water level.

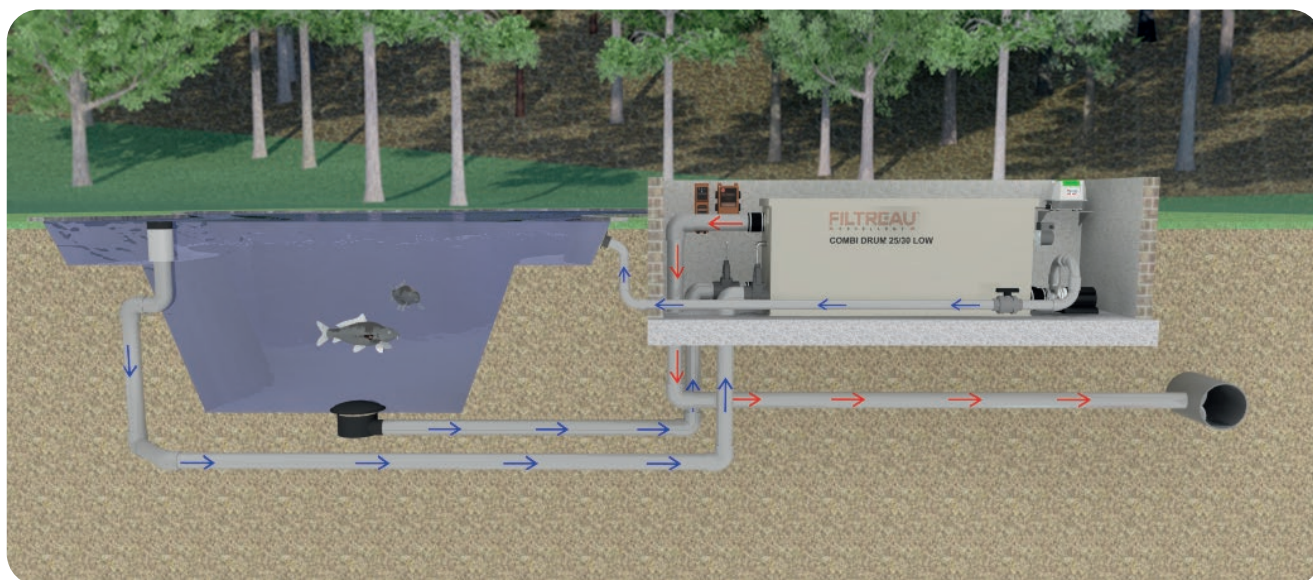
The advantage of a pump-fed system is that it is easy to connect to an existing pond. The pond pump is installed in the deepest part of the pond, where it pumps the (contaminated) pond water through a hose to the drum filter.



## Installation of drum filter in a gravity-fed system

In a gravity-fed drum filter setup, the drum filter is supplied by skimmers and bottom drains from the pond. The pond pump is installed outside the pond. In a gravity-fed system, the drum filter is installed approximately 14 cm above the pond water level.

The advantage of a gravity-fed system is that the contaminated pond water is filtered before it reaches the pond pump and is then returned to the pond. Debris present in the pond water is removed by the drum filter during this process.



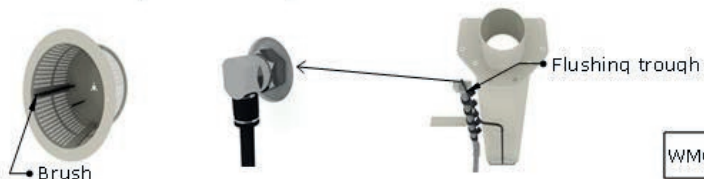
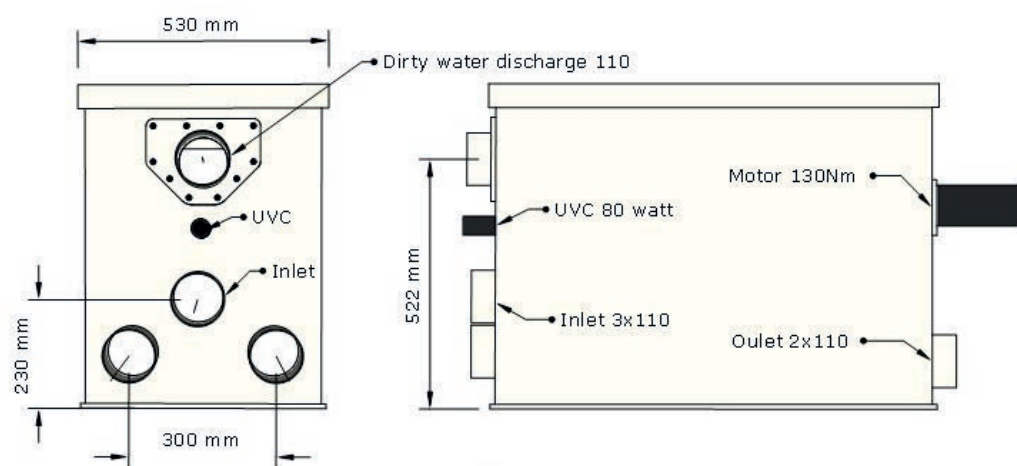
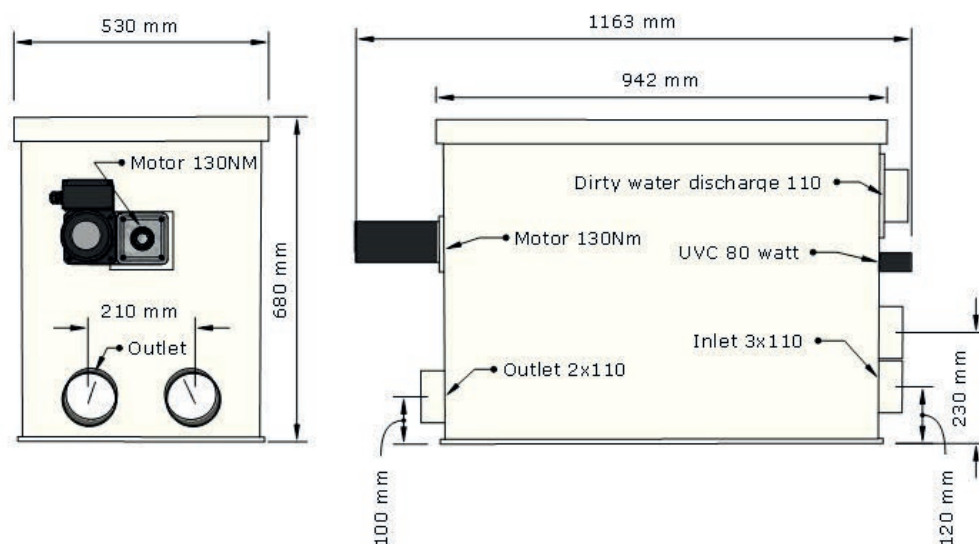


## Dimensions

Excellent line



## Dimensions WMC01DRG Bio Drum 25 M Gravity



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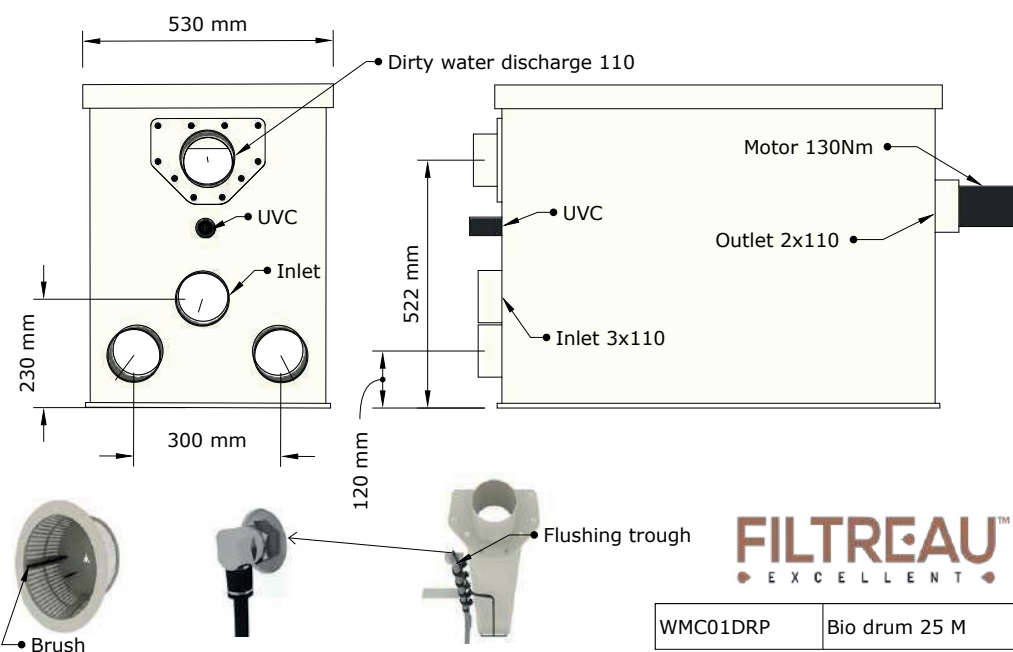
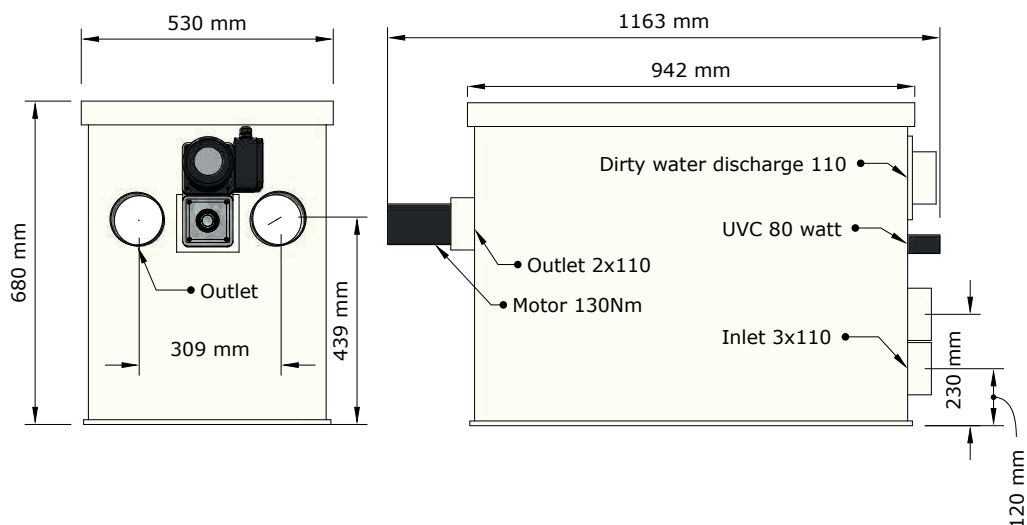
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| WMC01DRG | Bio drum 25 M |
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### Dimensions WMC01DRP Bio Drum 25 M Pump



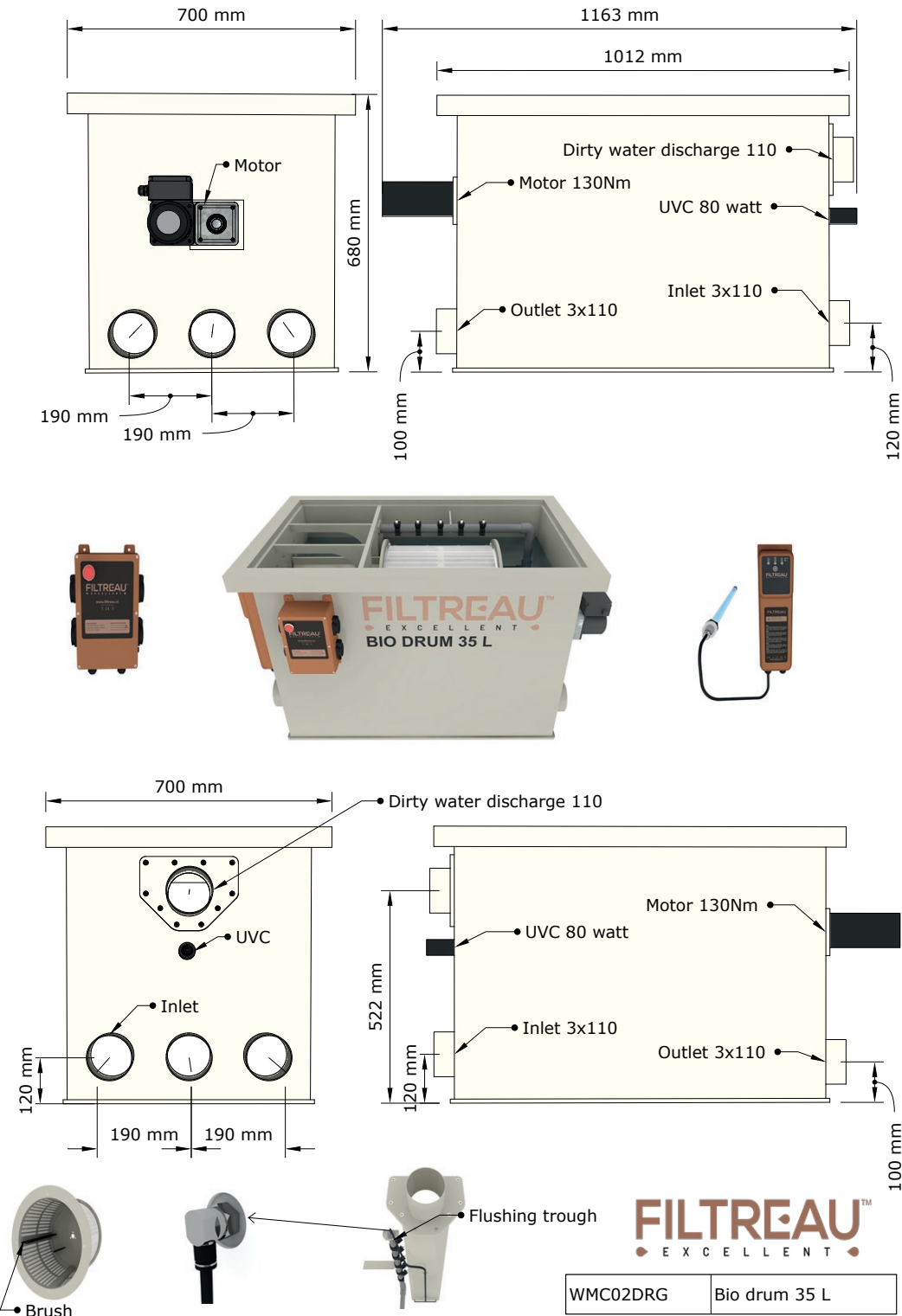
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| WMC01DRP | Bio drum 25 M |
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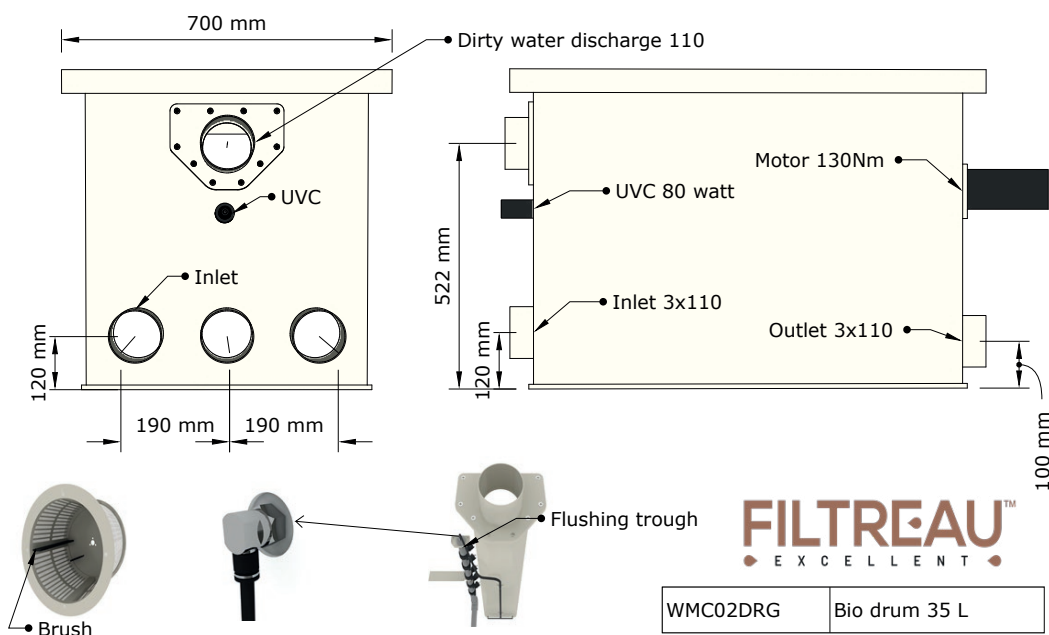
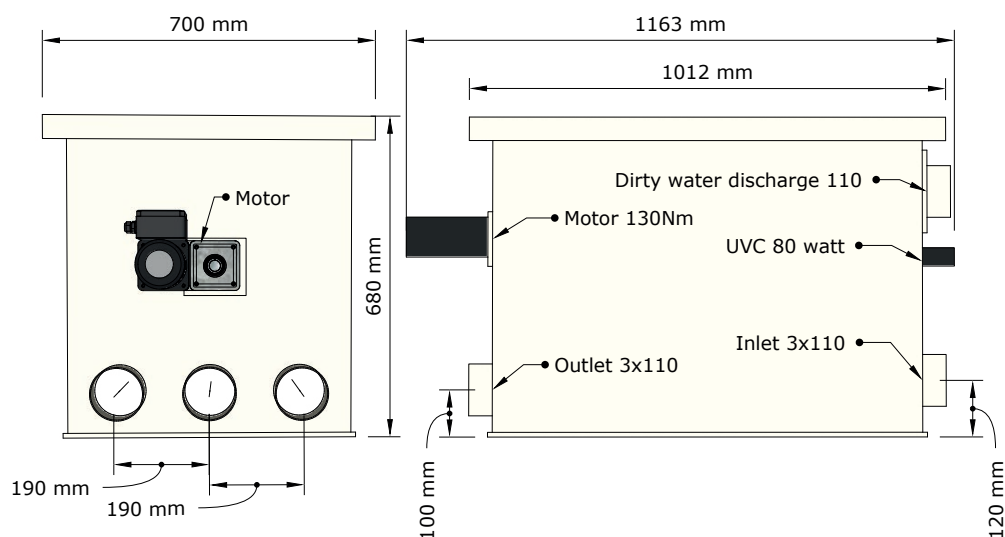
Dimensions WMC02DRG Bio Drum 35 L Gravity



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### Dimensions WMC02DRP Bio Drum 35 L Pump



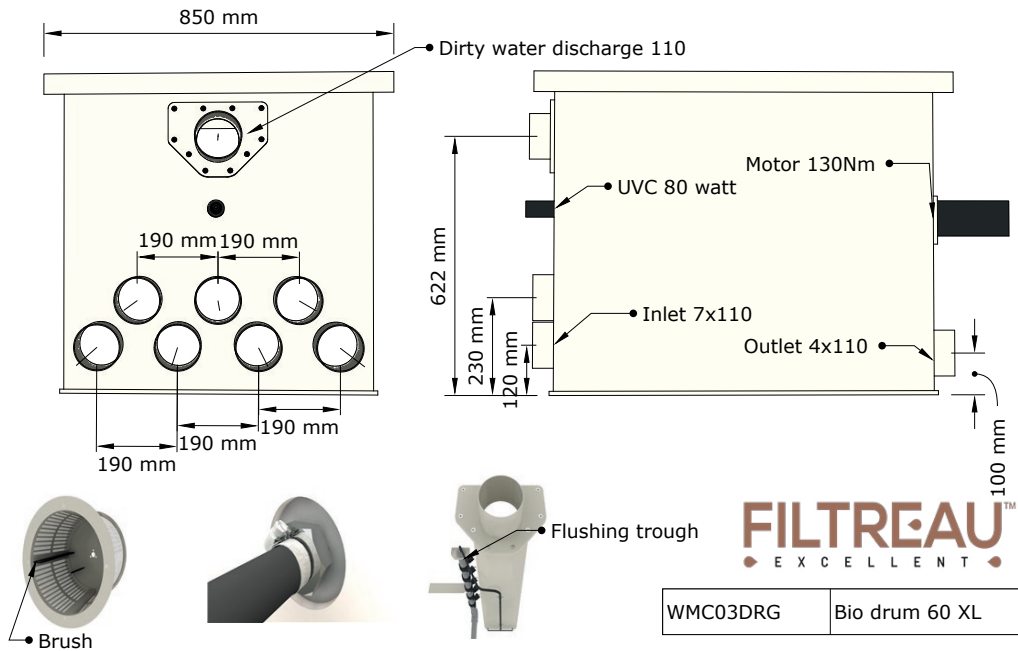
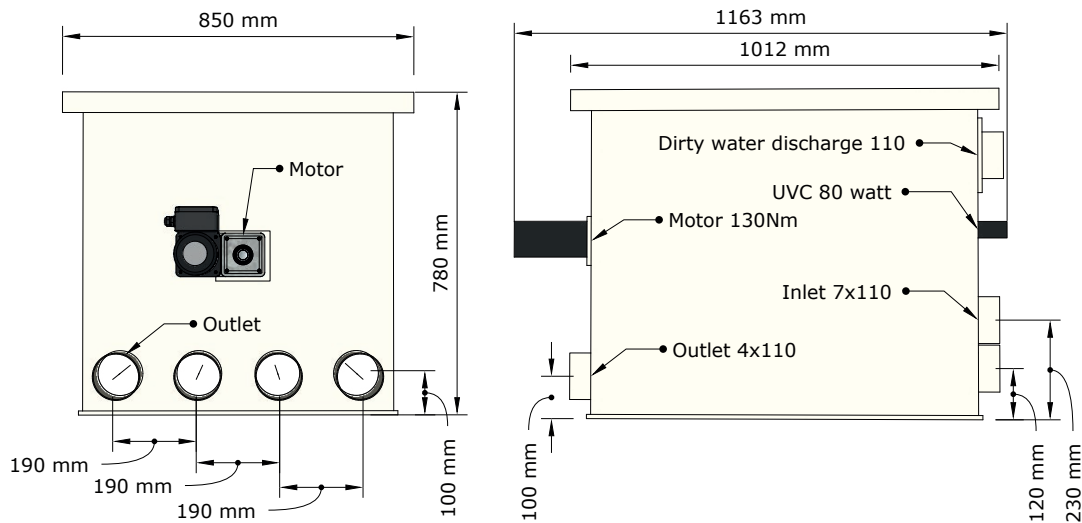
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| WMC02DRG | Bio drum 35 L |
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Dimensions WMC03DRG Bio Drum 60 XL Gravity

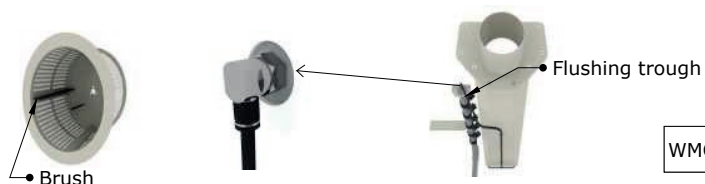
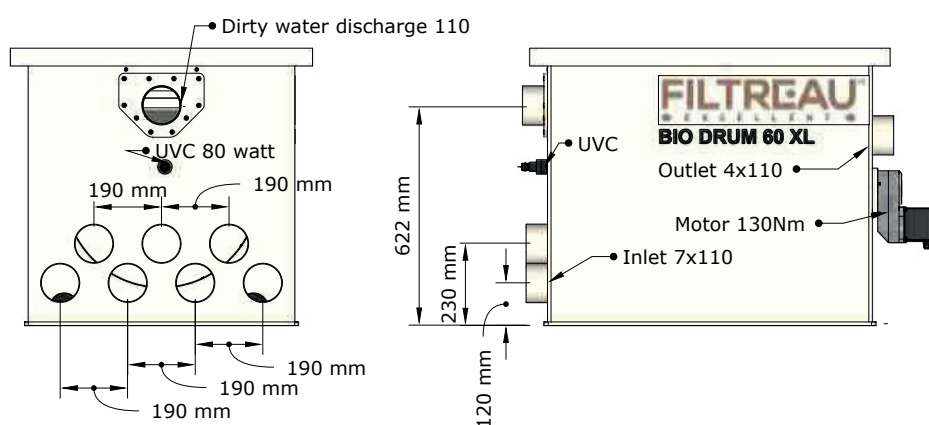
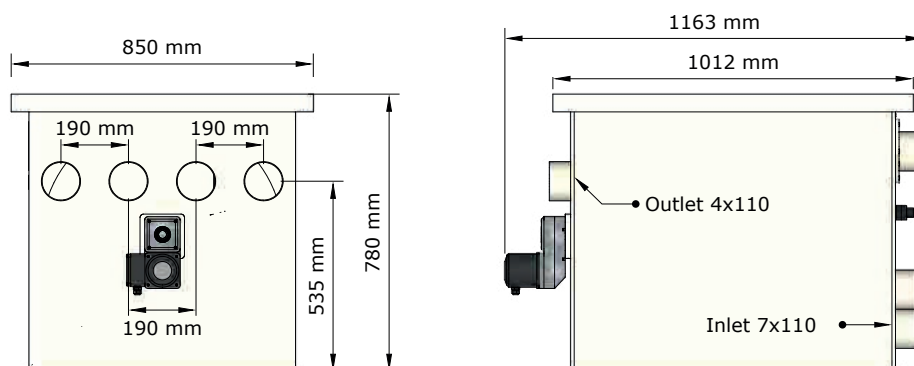


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## EXCELLENT LINE

### Dimensions WMC03DRP Bio Drum 60 XL Pump



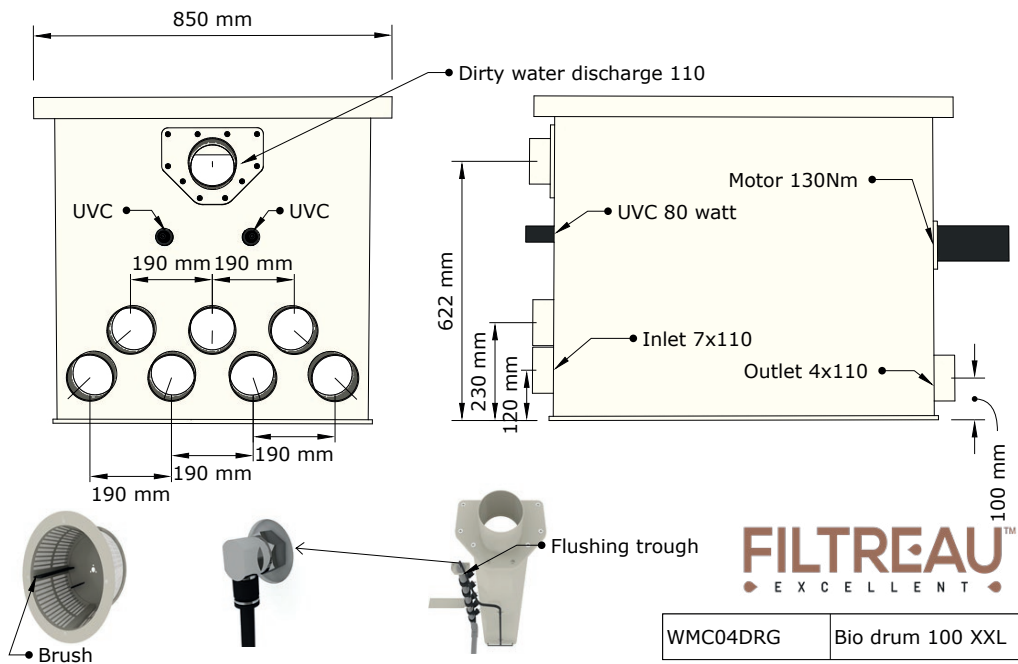
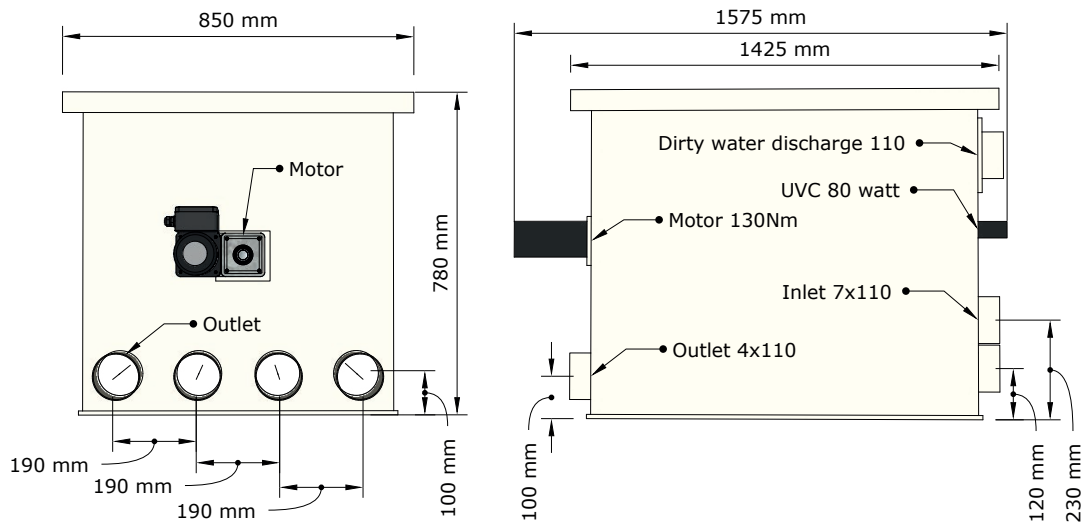
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|          |                |
|----------|----------------|
| WMC03DRP | Bio drum 60 XL |
|----------|----------------|



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Dimensions WMC04DGP Bio Drum 100 XXL Gravity



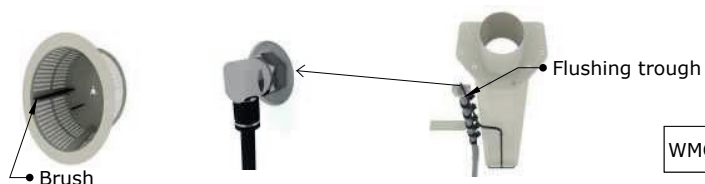
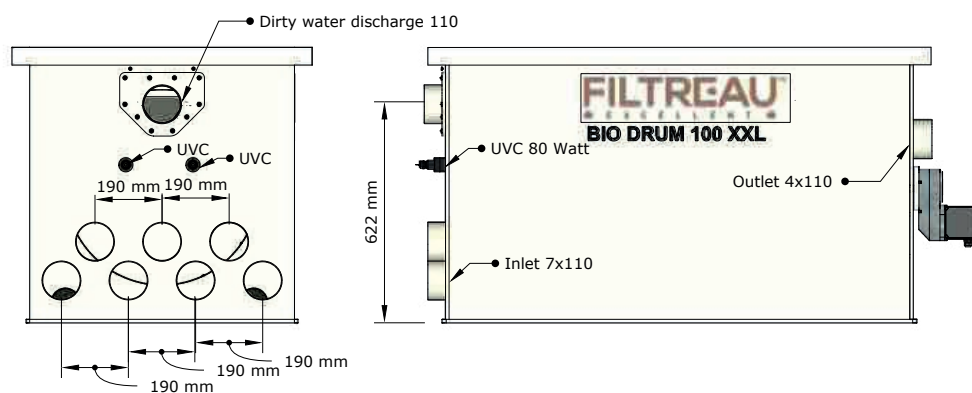
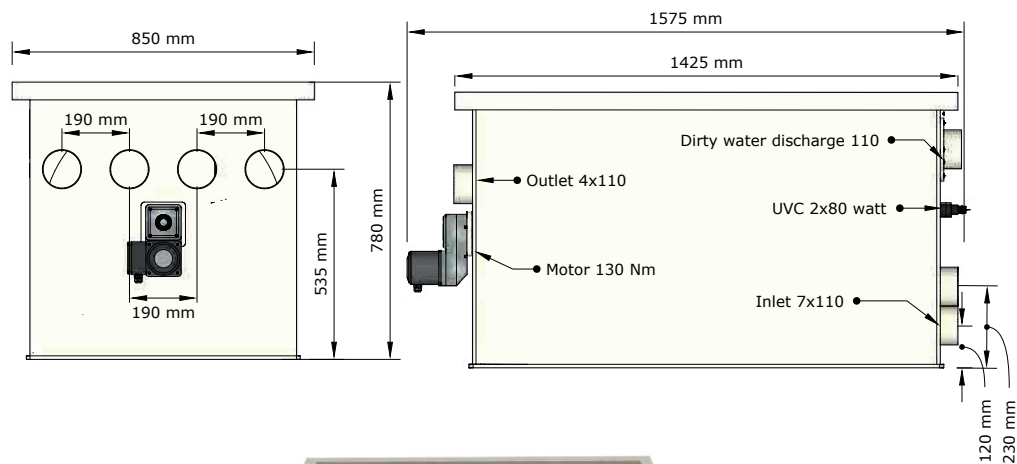
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| WMC04DRG | Bio drum 100 XXL |
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## EXCELLENT LINE

### Dimensions WMC04DRP Bio Drum 100 XXL Pump



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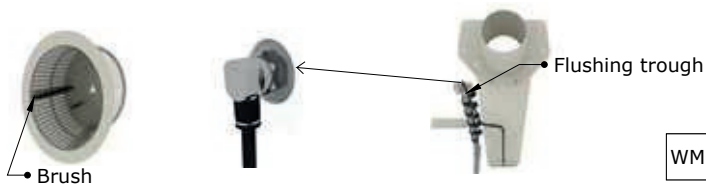
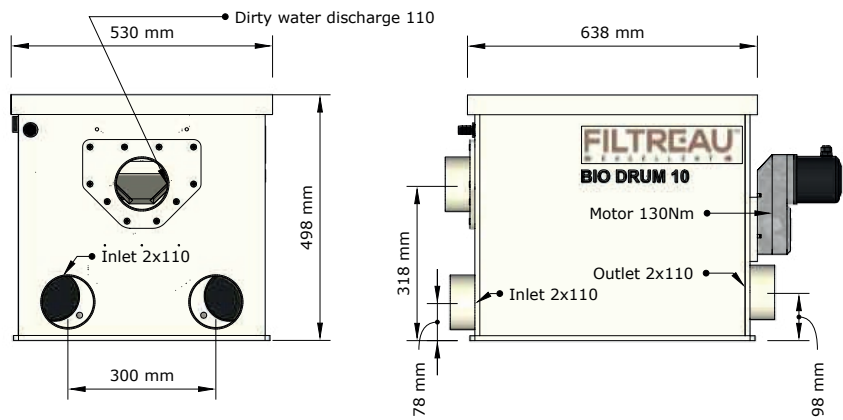
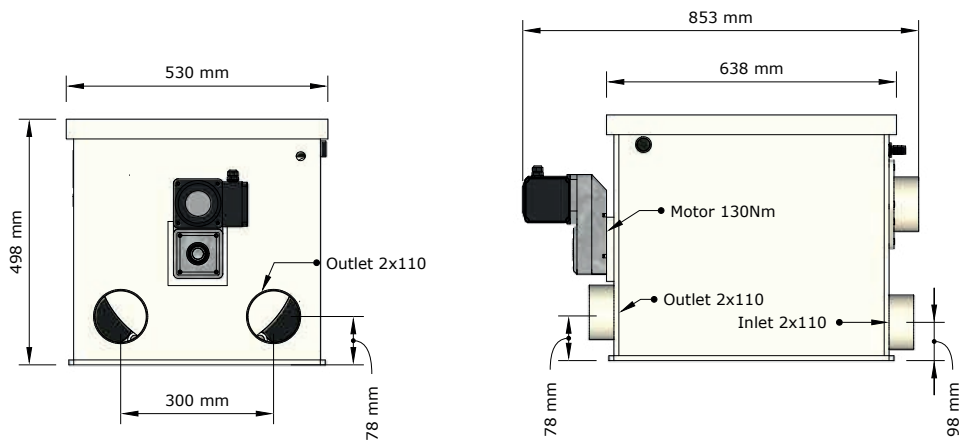
WMC04DRP

Bio drum 100 XXL



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Dimensions WMC05DRG Bio Drum 10 XS Gravity



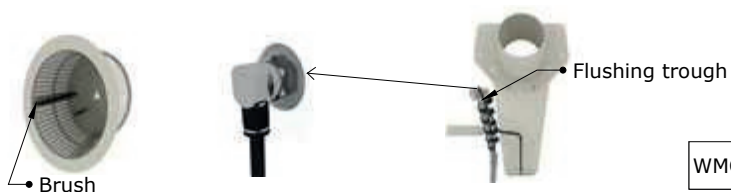
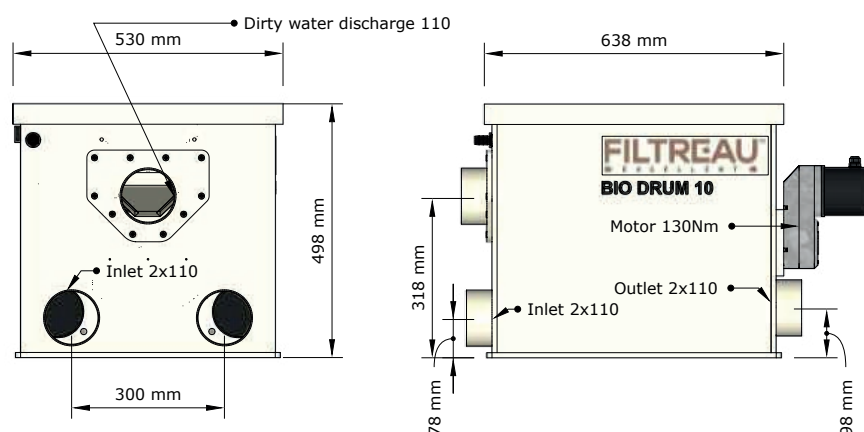
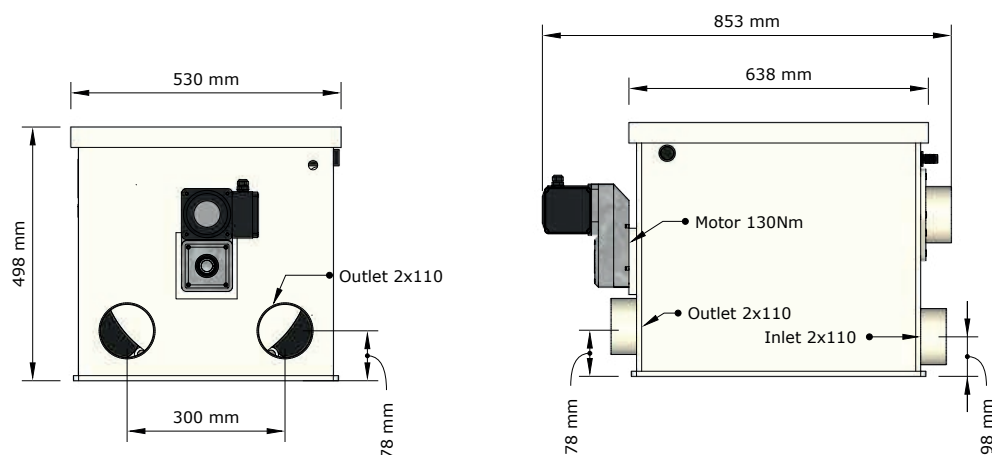
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| WMC05DRG | Bio drum 10 |
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## EXCELLENT LINE

### Dimensions WMC05DRP Bio Drum 10 XS Pump



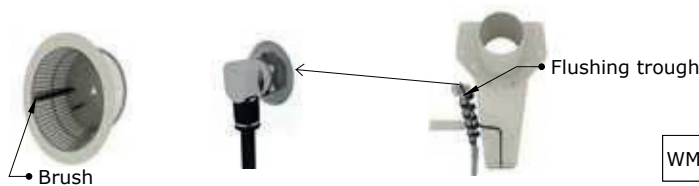
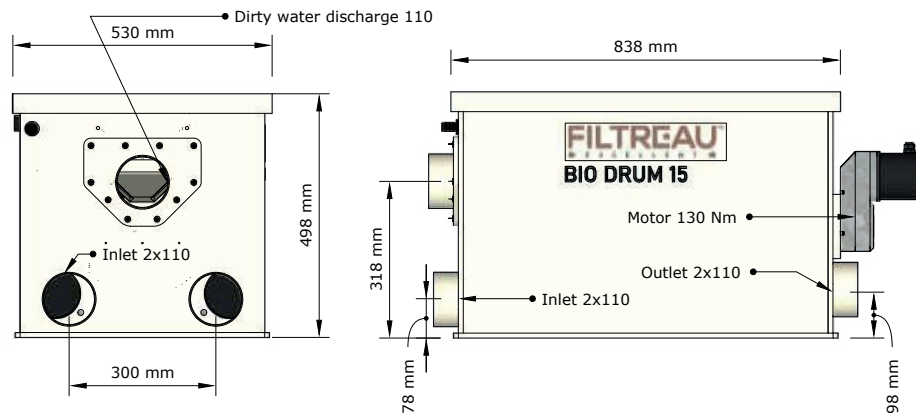
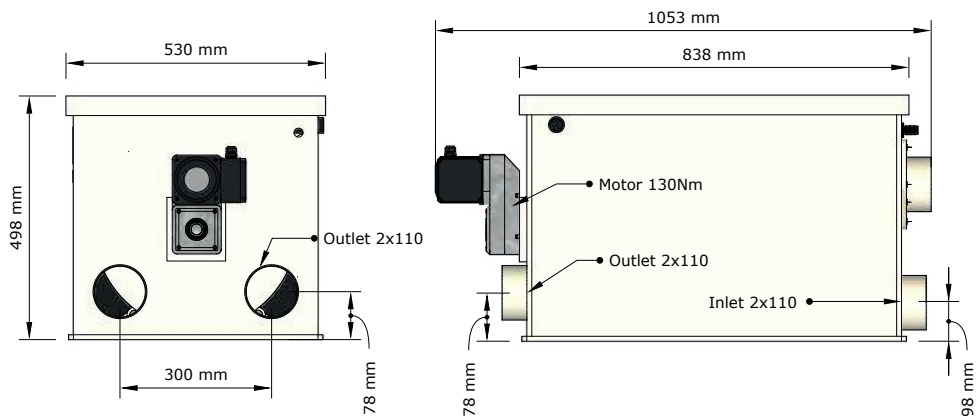
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|          |             |
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| WMC05DRG | Bio drum 10 |
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Dimensions WMC06DRG Bio Drum 15 S Gravity



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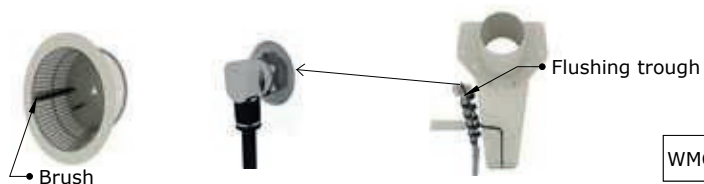
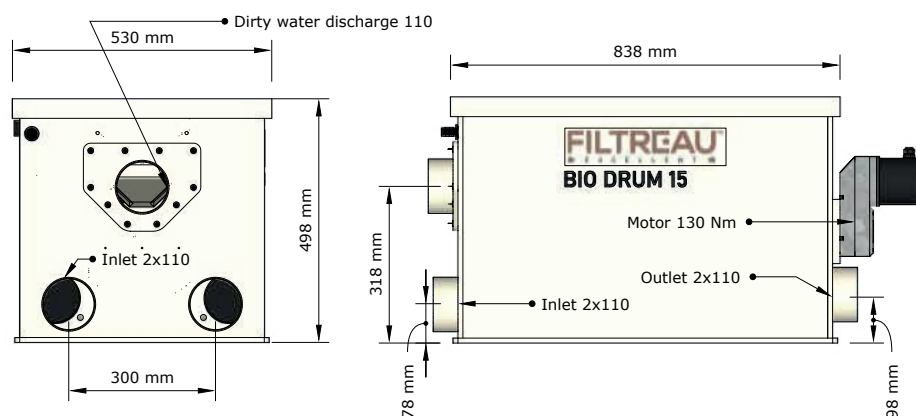
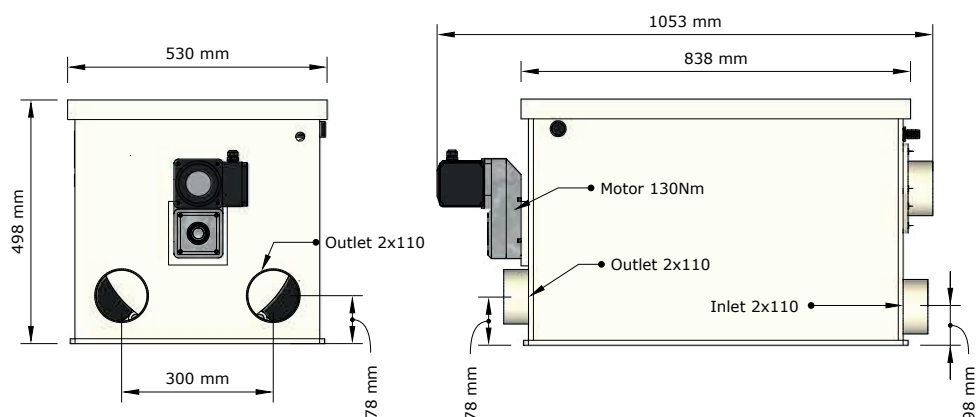
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| WMC06DRGS | Bio drum 15 |
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## EXCELLENT LINE

### Dimensions WMC06DRP Bio Drum 15 S Pump



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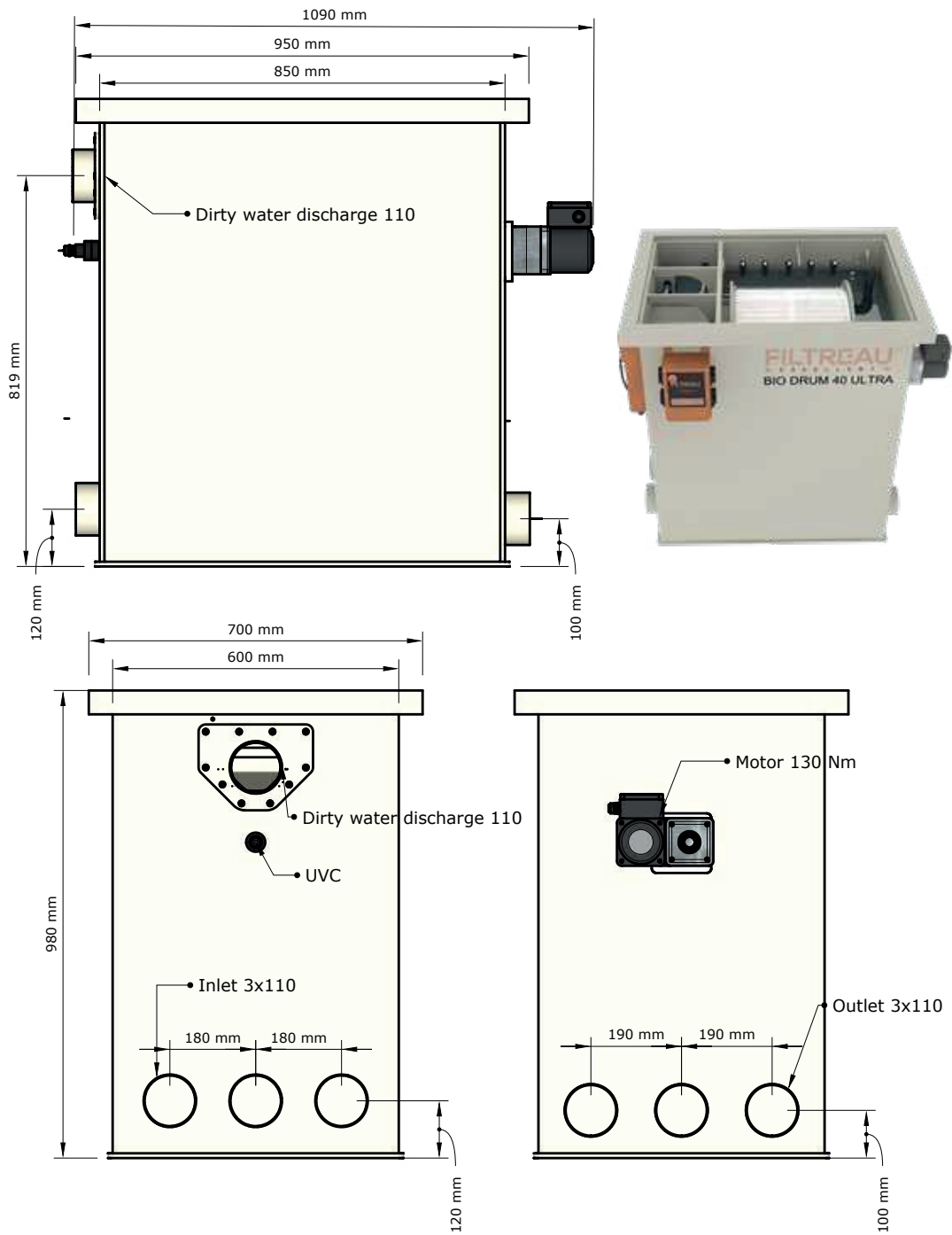
|           |             |
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| WMC06DRGS | Bio drum 15 |
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Dimensions WMC07DRG Bio Drum 40 Ultra Gravity



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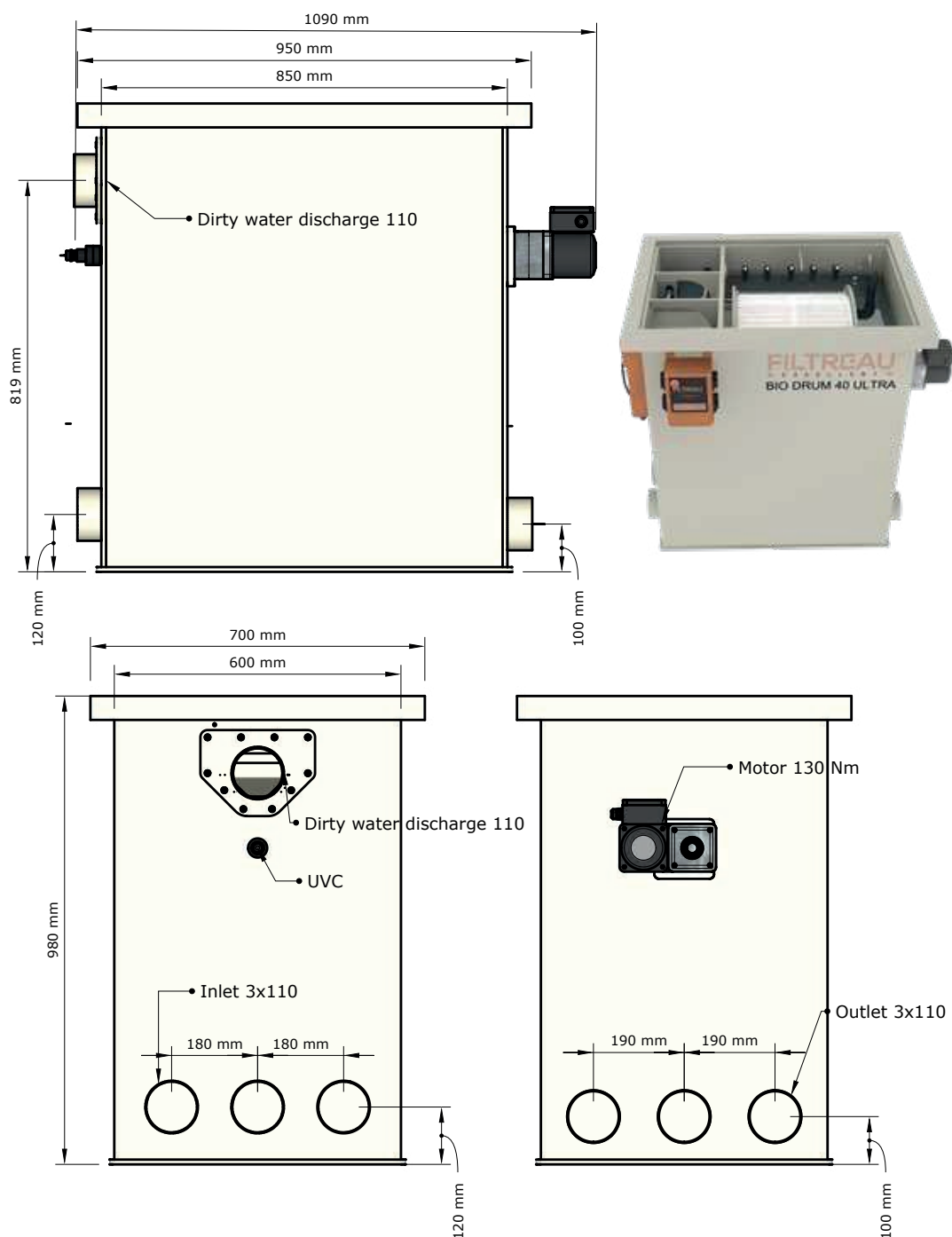
WMC07DRG Bio drum 40 ultra



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## EXCELLENT LINE

### Dimensions WMC07DRP Bio Drum 40 Ultra Pump



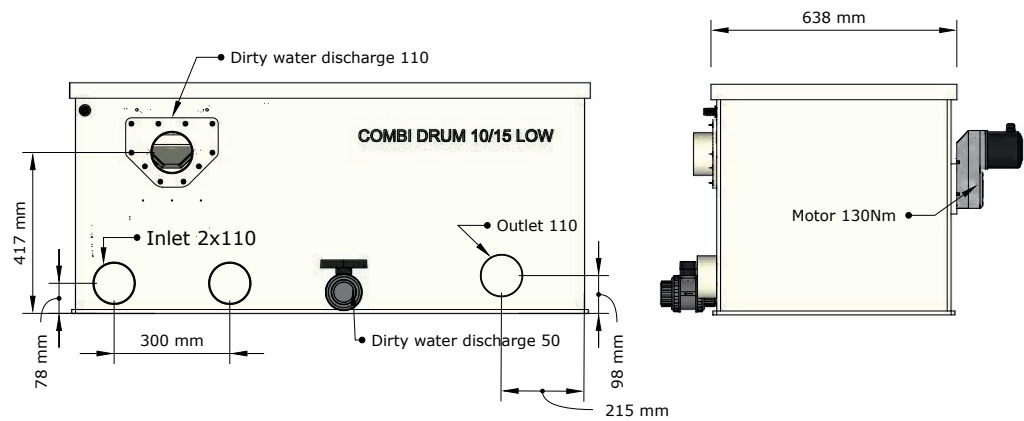
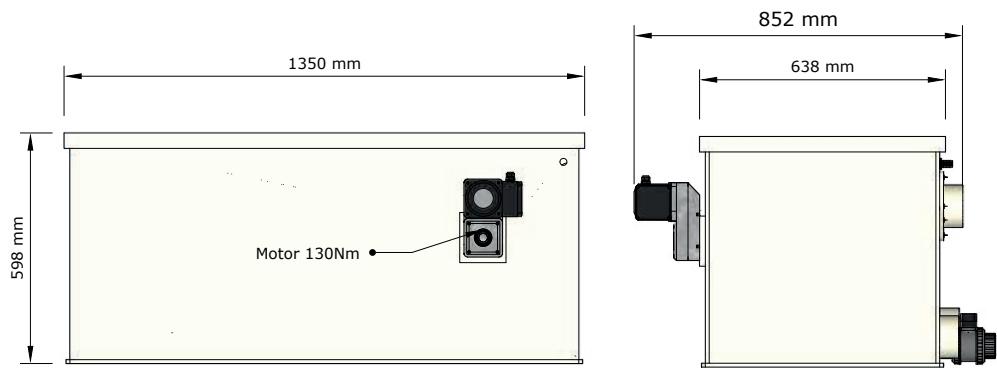
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WMC07DRG Bio drum 40 ultra



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Dimensions WMC08PPG Combi Drum 10/15 Low Gravity



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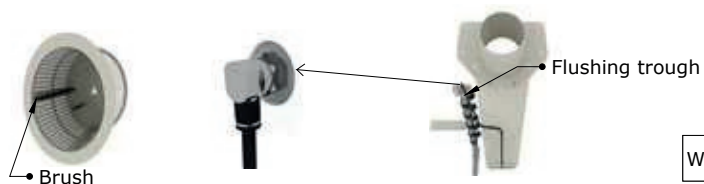
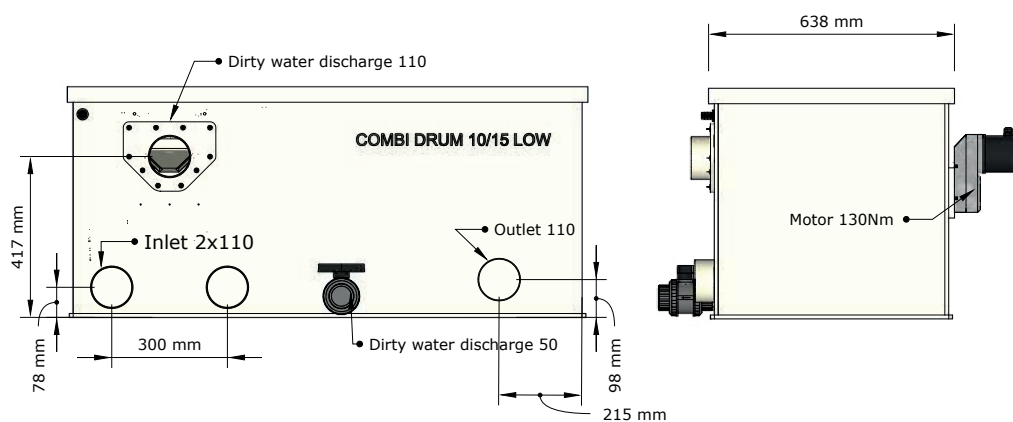
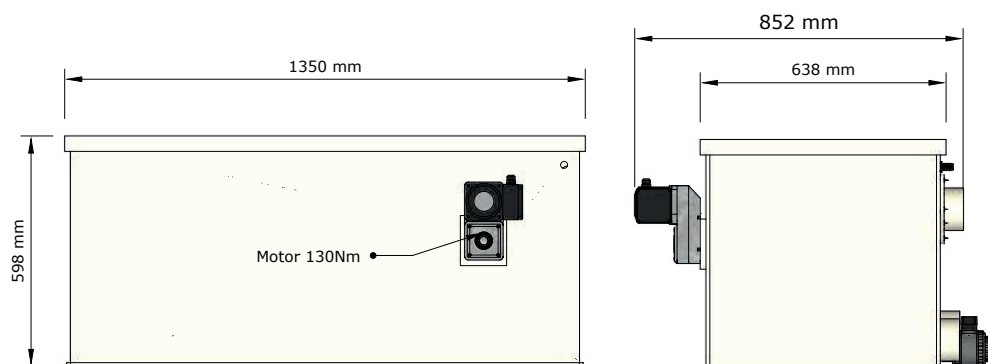
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| WMC08PPG | COMBI DRUM<br>10/15 LOW |
|----------|-------------------------|



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## EXCELLENT LINE

### Dimensions WMC08PPG Combi Drum 10/15 Low



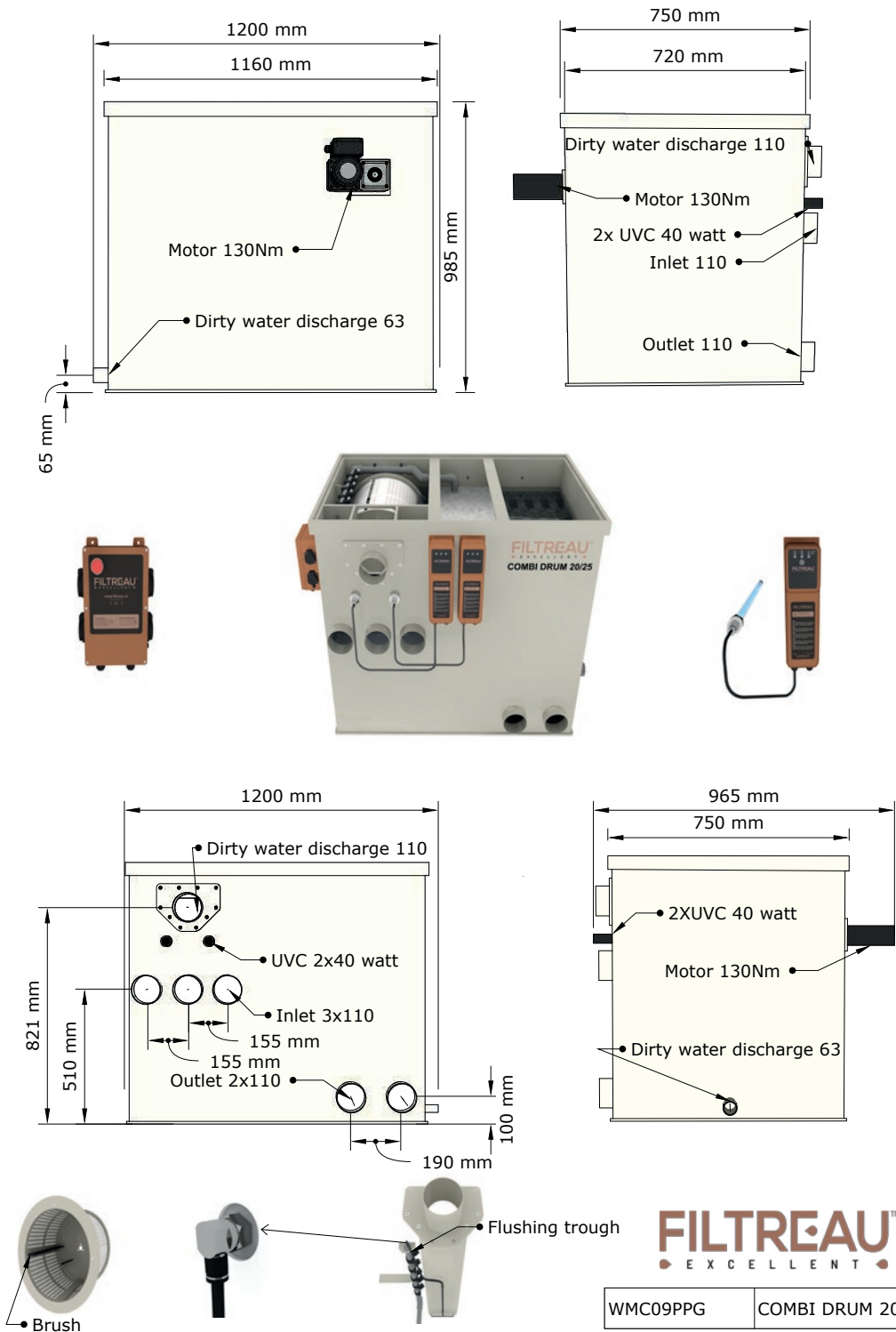
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|          |                      |
|----------|----------------------|
| WMC08PPG | COMBI DRUM 10/15 LOW |
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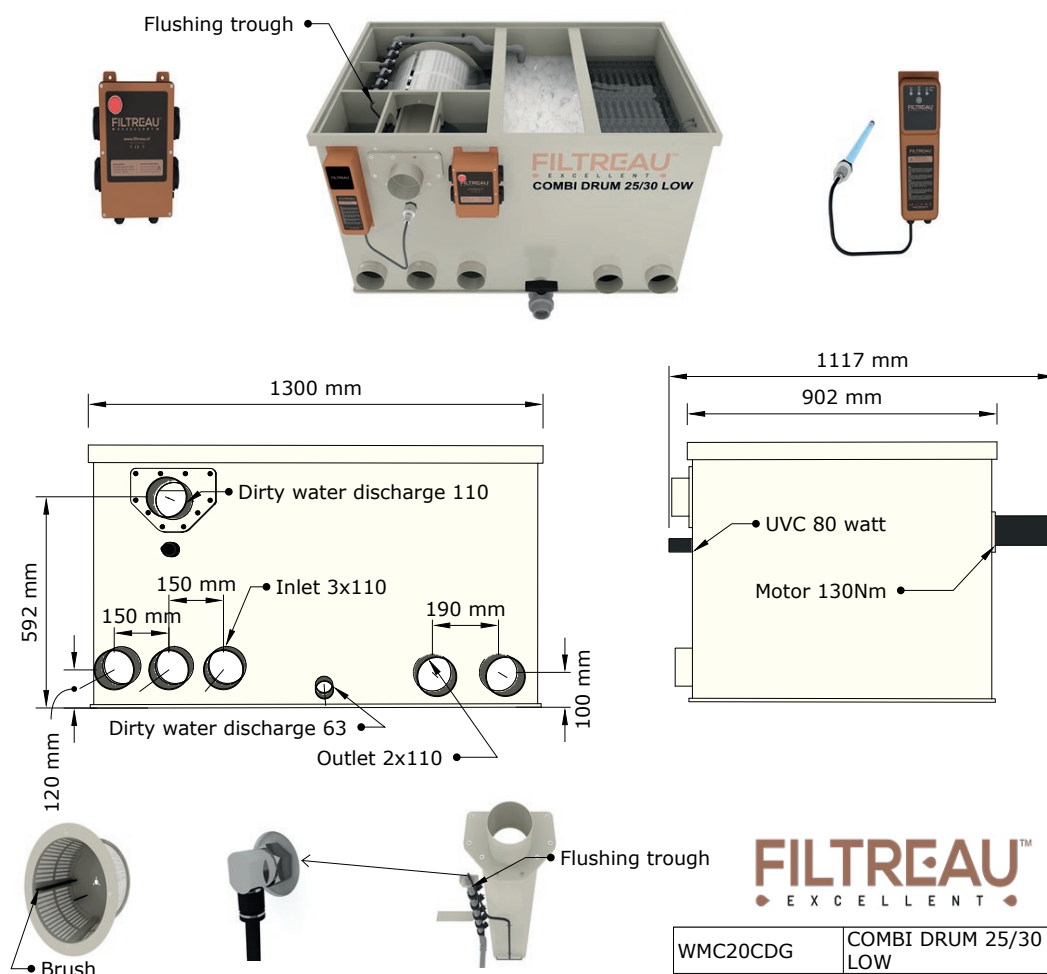
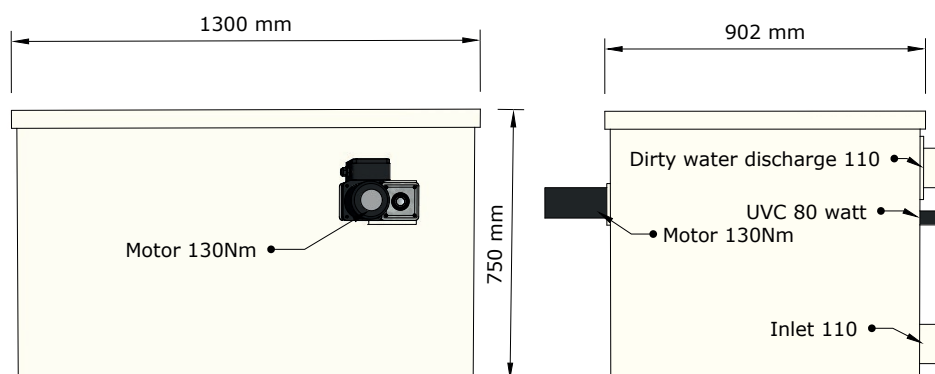
Dimensions WMC09PPG Combi Drum 20/25 Gravity



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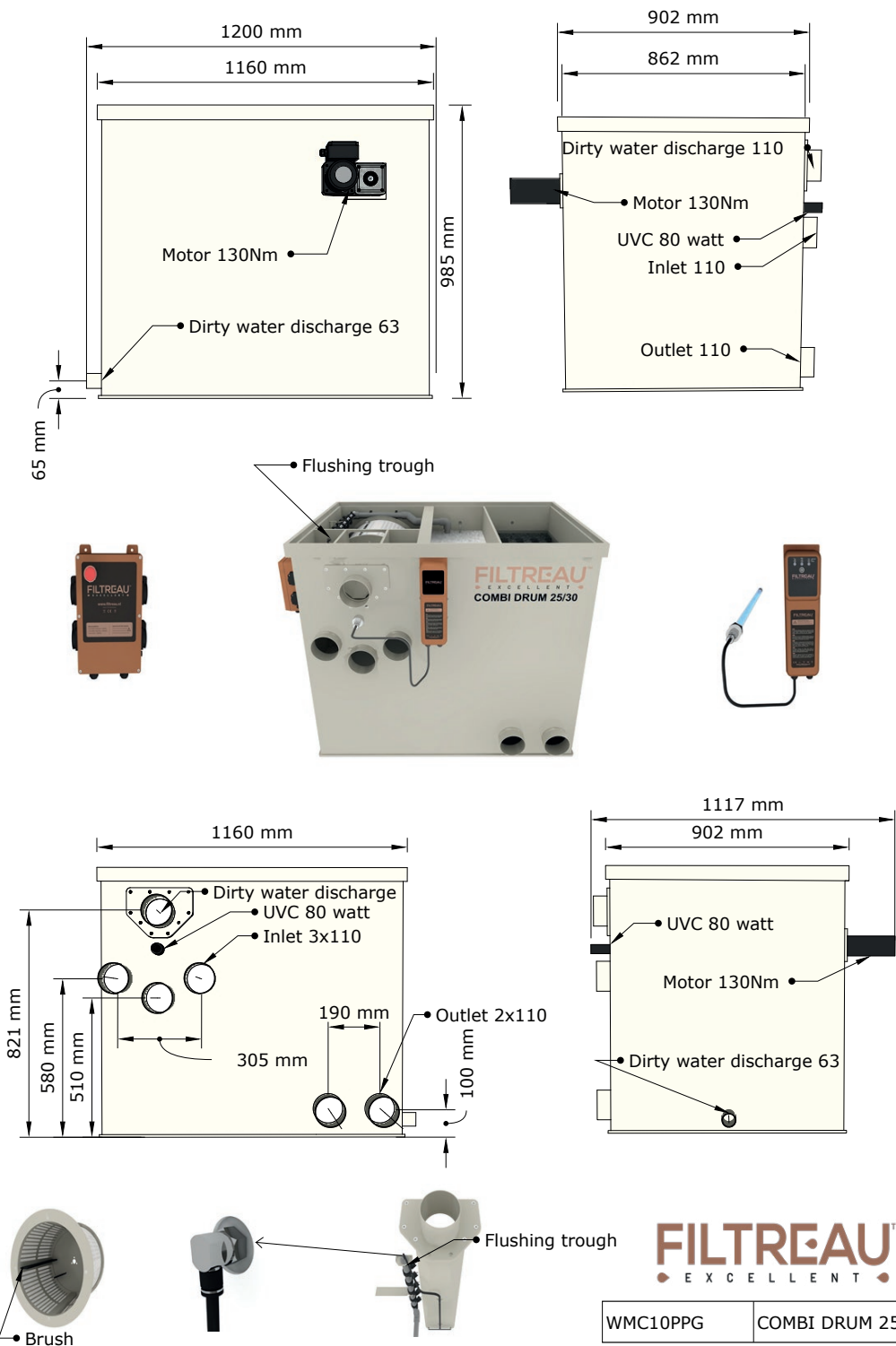
## EXCELLENT LINE

### Dimensions WMC09PPP Combi Drum 20/25 Pump



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Dimensions WMC10PPG Combi Drum 25/30 Gravity



FILTREAU<sup>TM</sup>  
EXCELLENT

WMC10PPG

COMBI DRUM 25/30

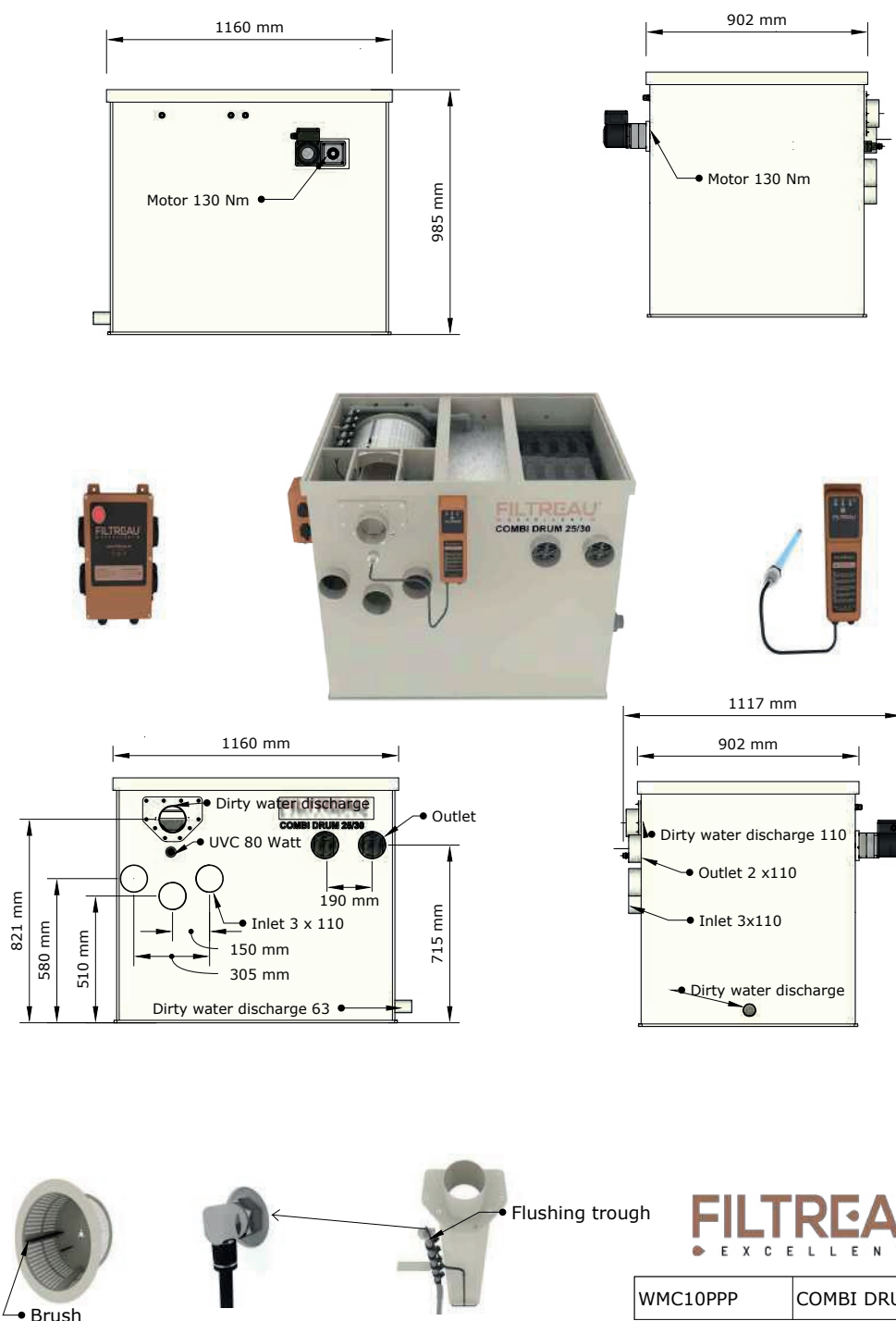


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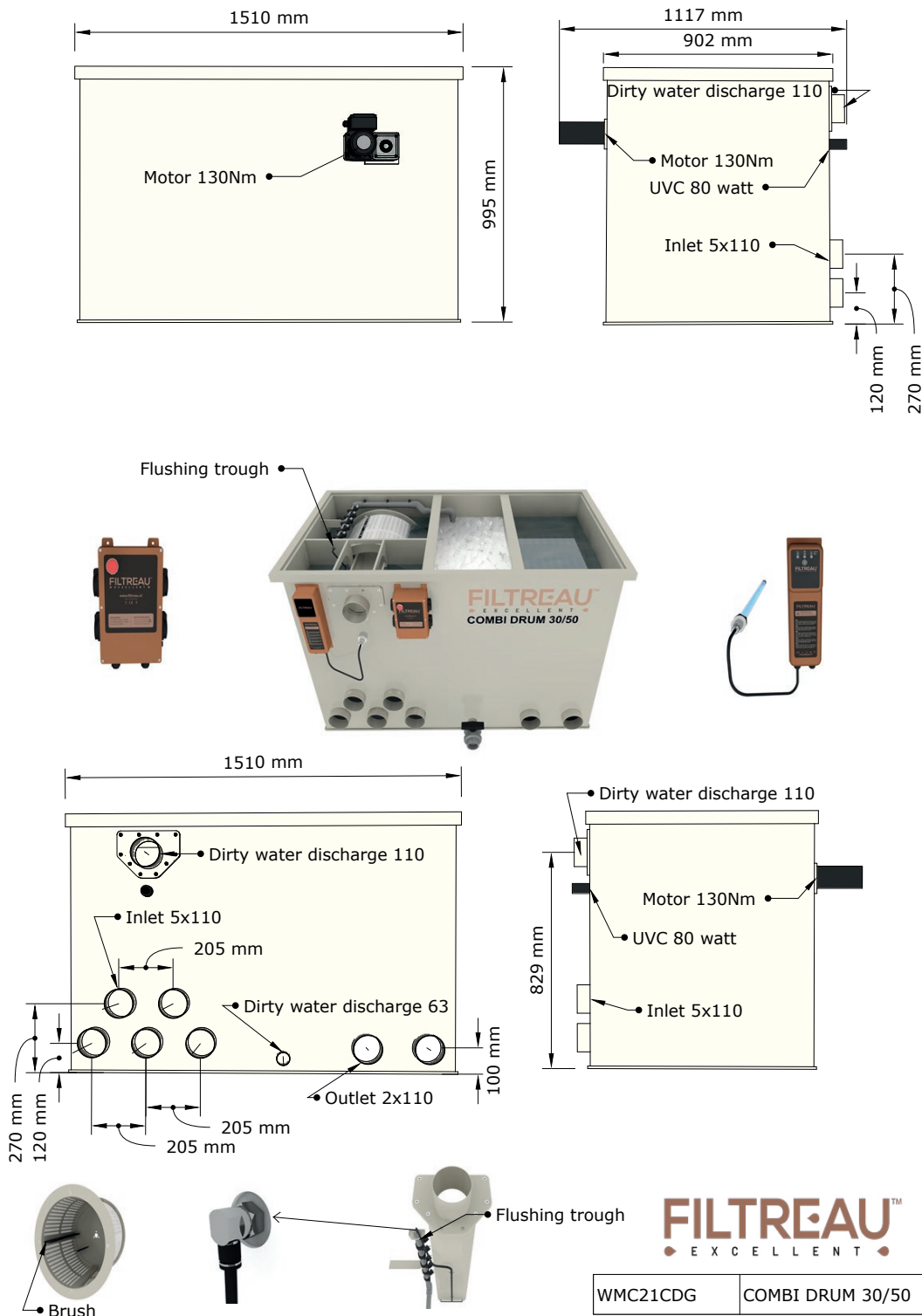
## EXCELLENT LINE

### Dimensions WMC10PPP Combi Drum 25/30 Pump



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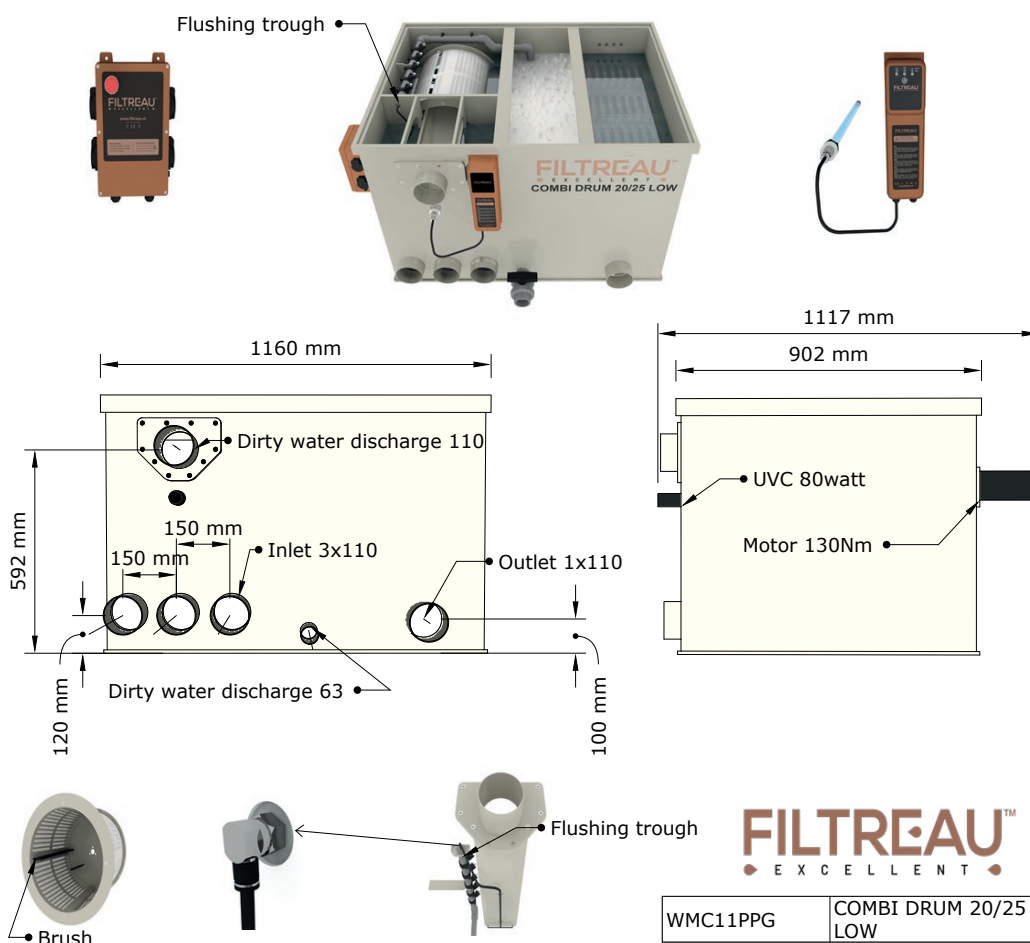
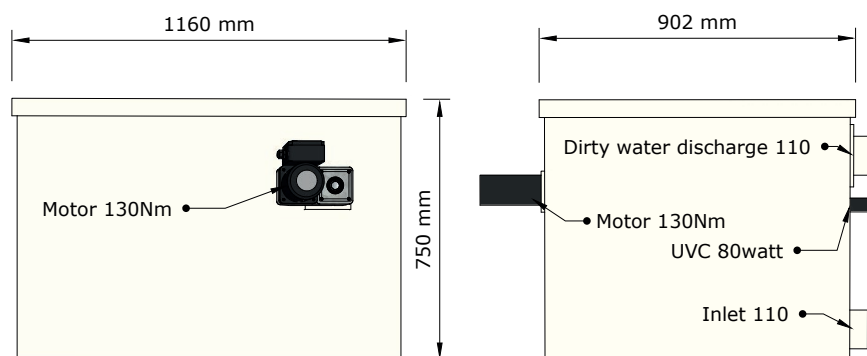
Dimensions WMC10PPT Combi Drum 25/30 Trickle



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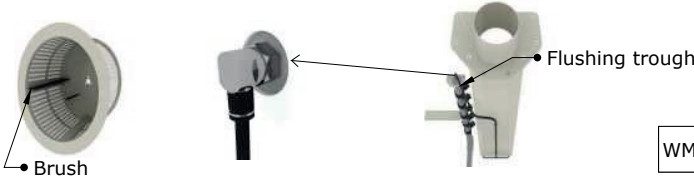
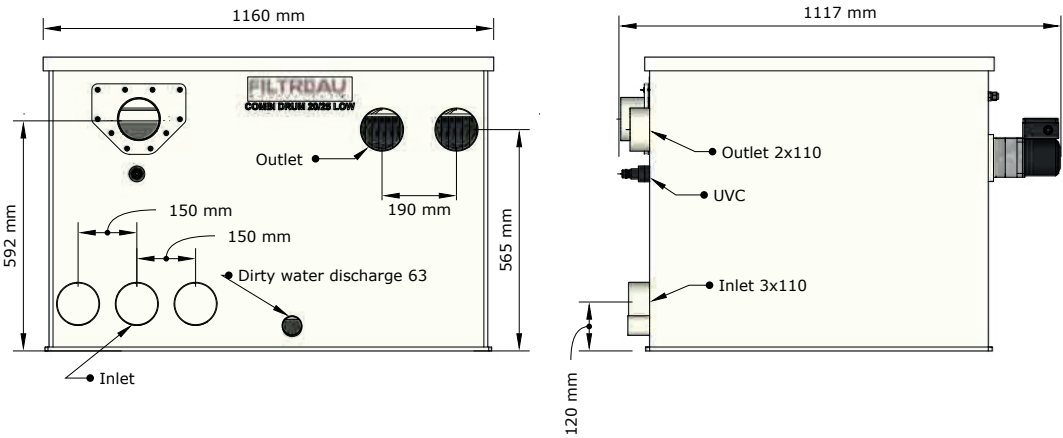
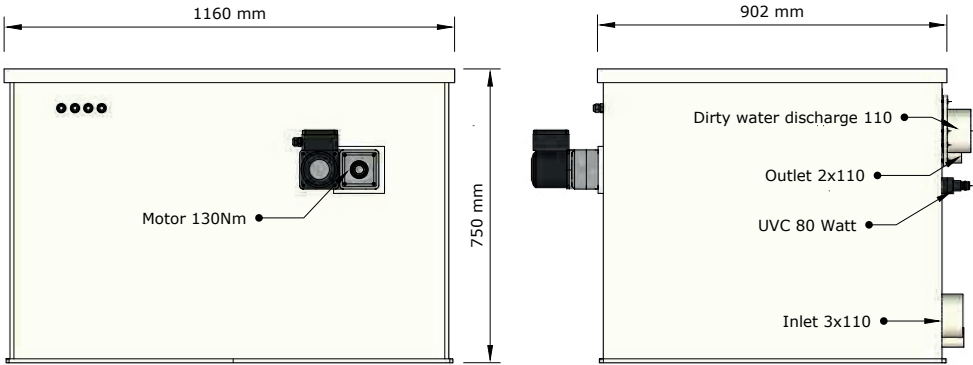
## EXCELLENT LINE

### Dimensions WMC11PPG Combi Drum 20/25 Low Gravity



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Dimensions WMC11PPP Combi Drum 20/25 Low Pump



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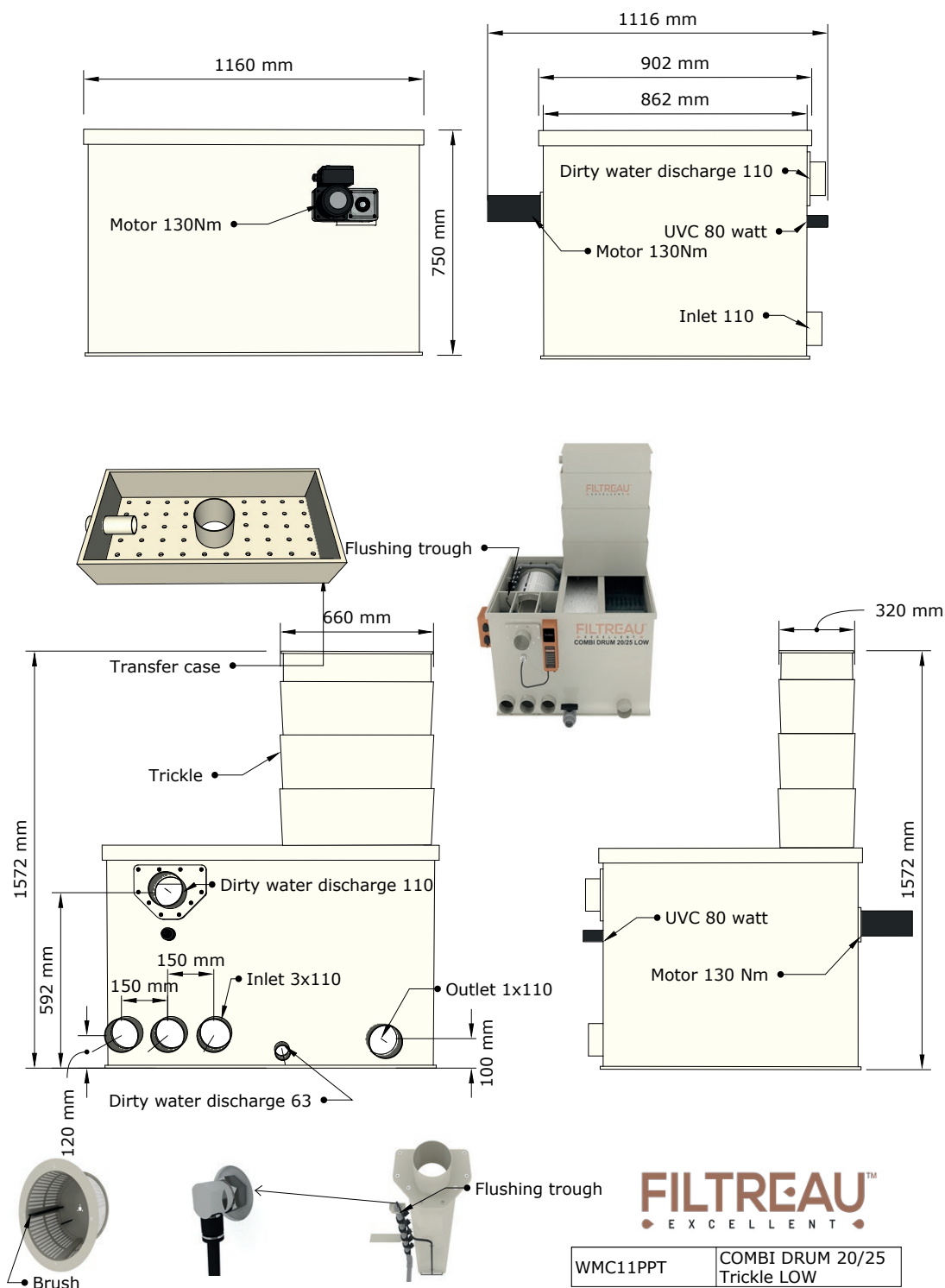
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| WMC11PPP | COMBI DRUM 20/25<br>LOW |
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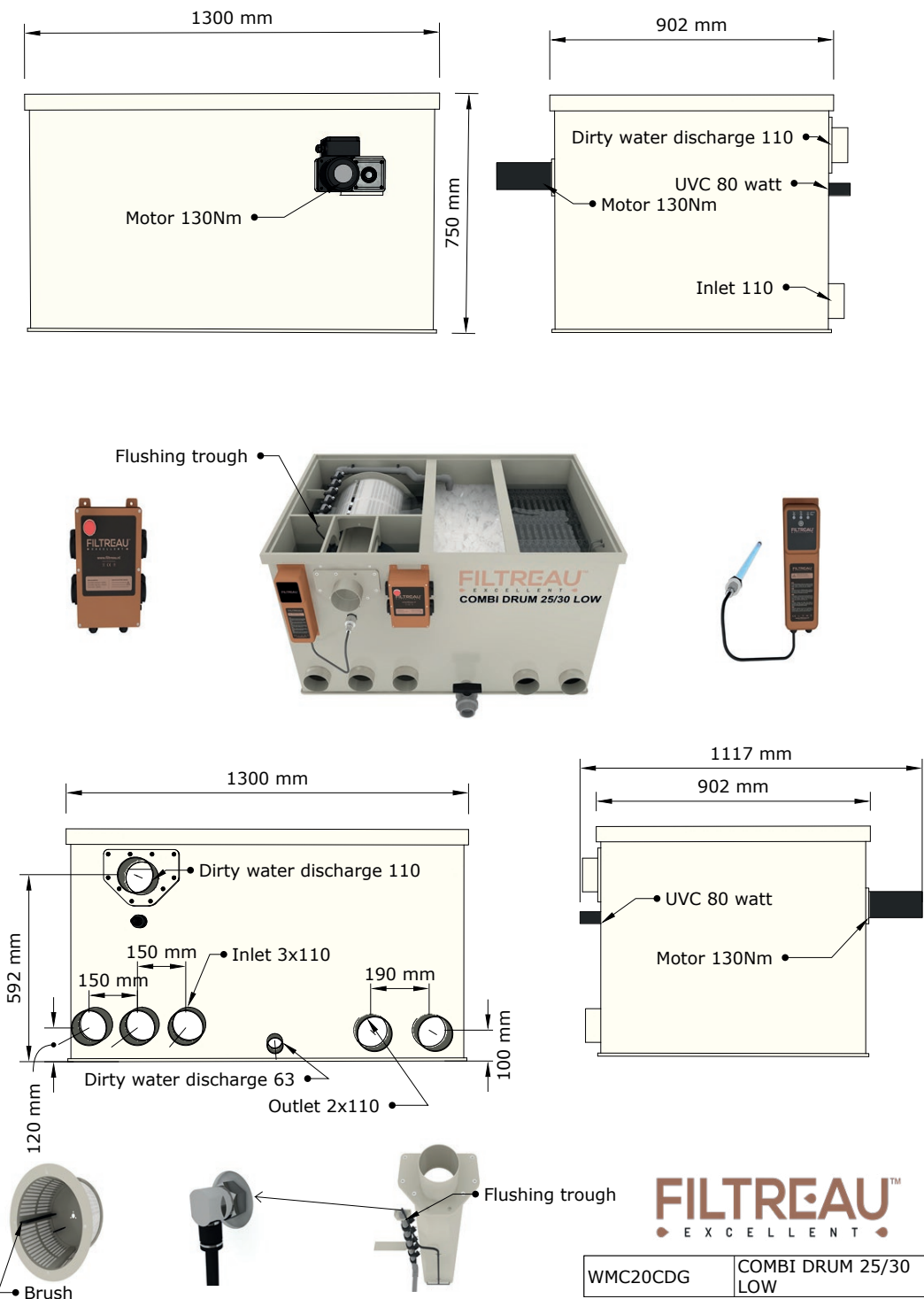
## EXCELLENT LINE

### Dimensions WMC11PPT Combi Drum 20/25 Low Trickle



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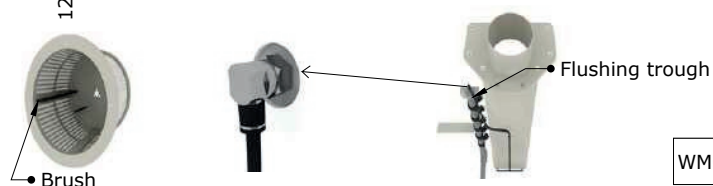
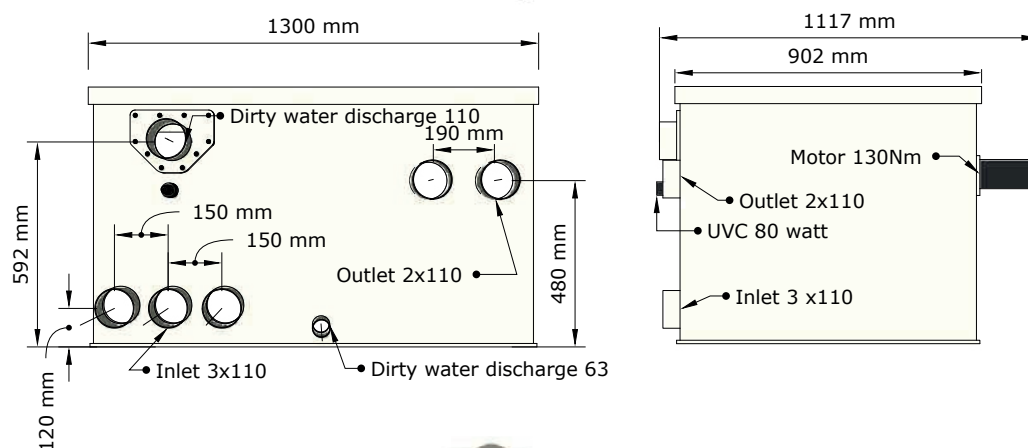
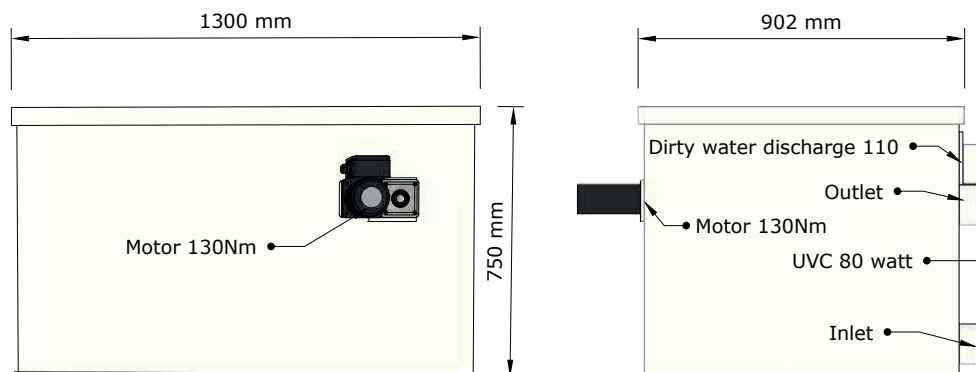
Dimensions WMC20CDG Combi Drum 25/30 Low Gravity



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## EXCELLENT LINE

### Dimensions WMC20CDP Combi Drum 25/30 Low Pump



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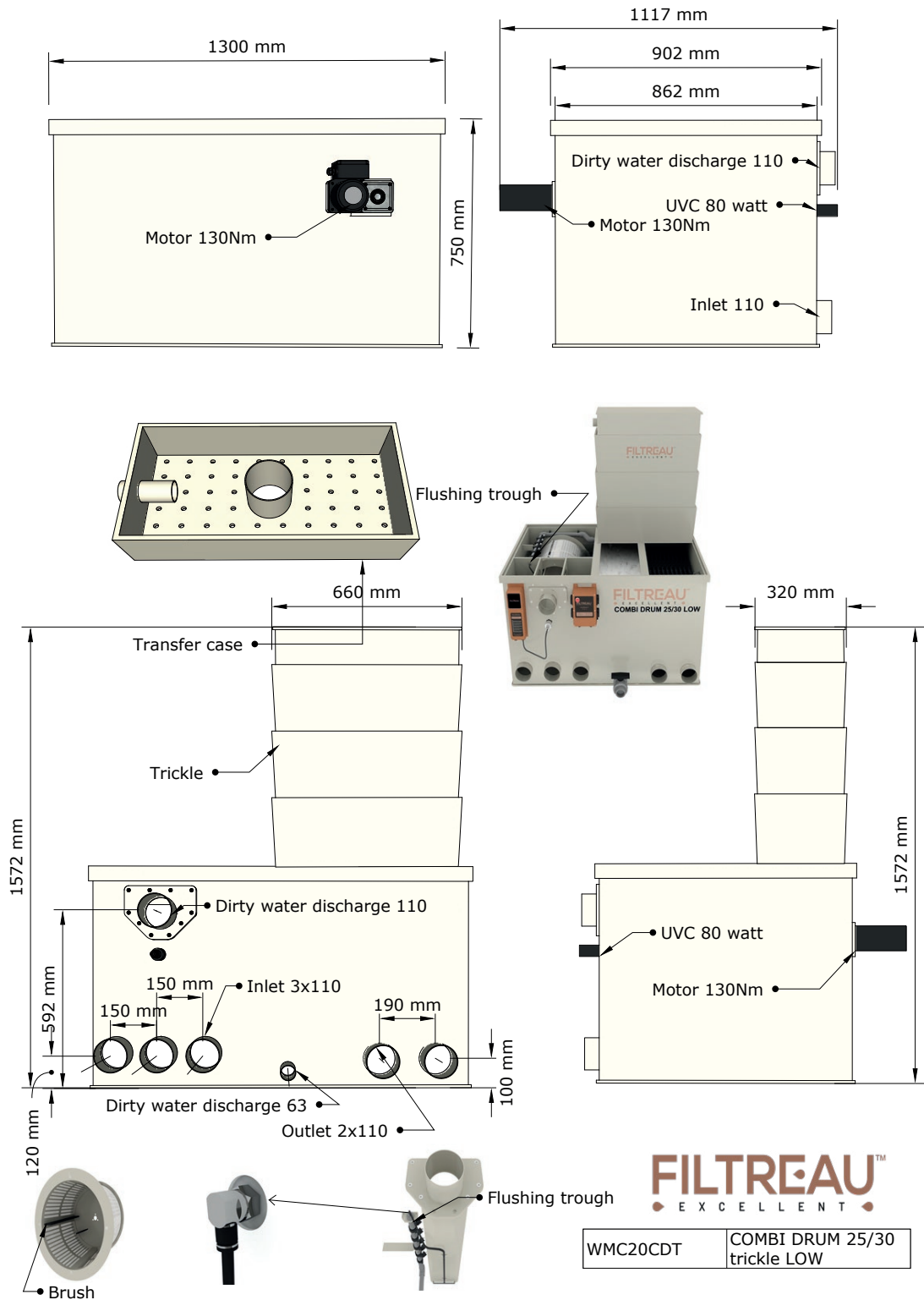
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| WMC20CDP | COMBI DRUM 25/30 LOW |
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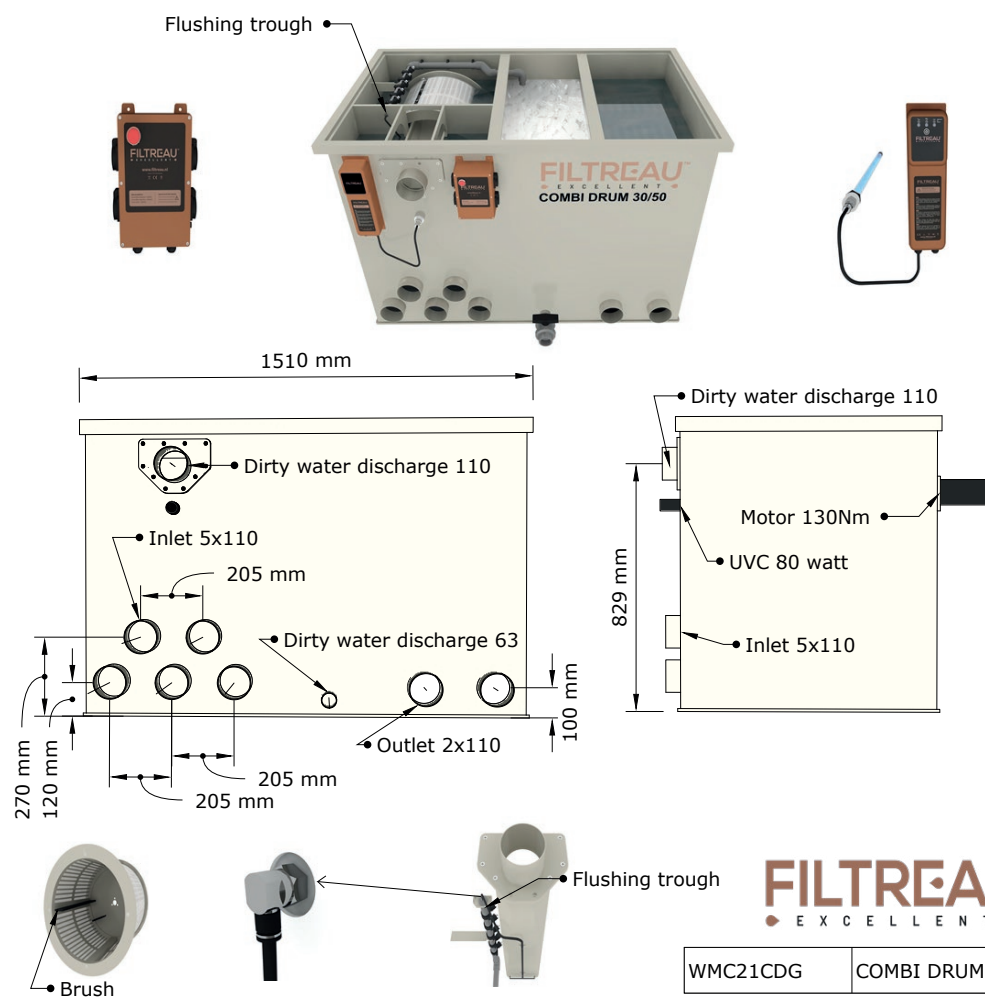
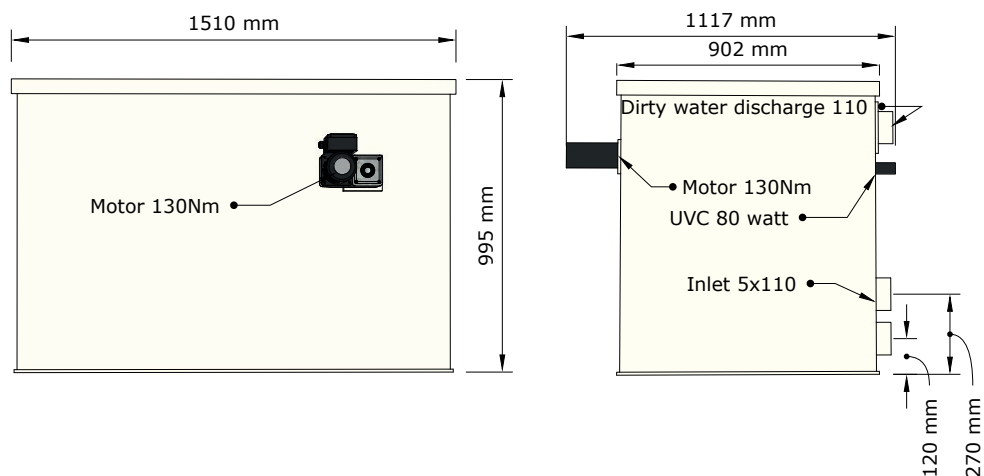
Dimensions WMC20CDT Combi Drum 25/30 Low Trickle



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## EXCELLENT LINE

### Dimensions WMC21CDG Combi Drum 30/50 Gravity



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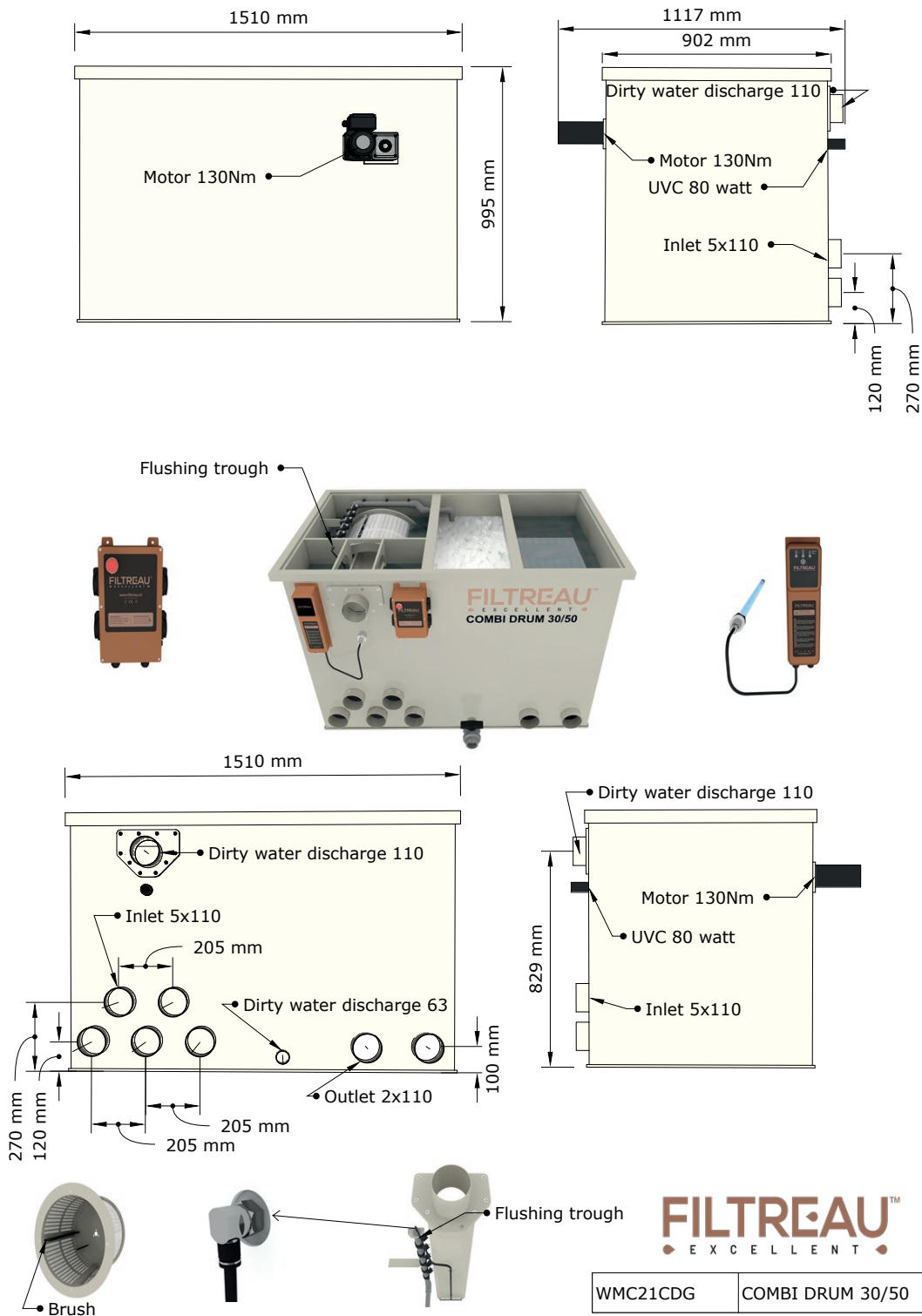
WMC21CDG

COMBI DRUM 30/50



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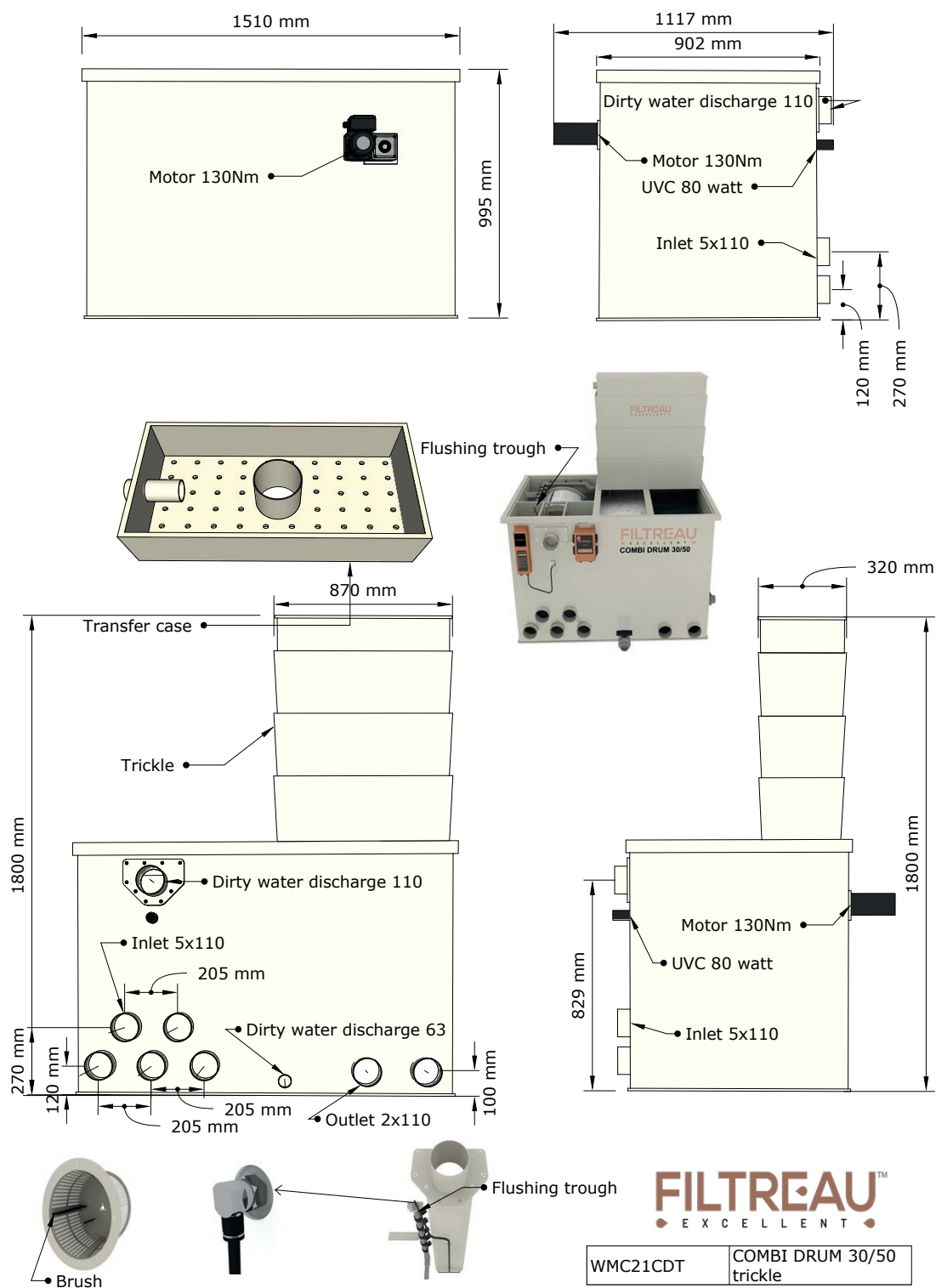
Dimensions WMC21CDP Combi Drum 30/50 Pump



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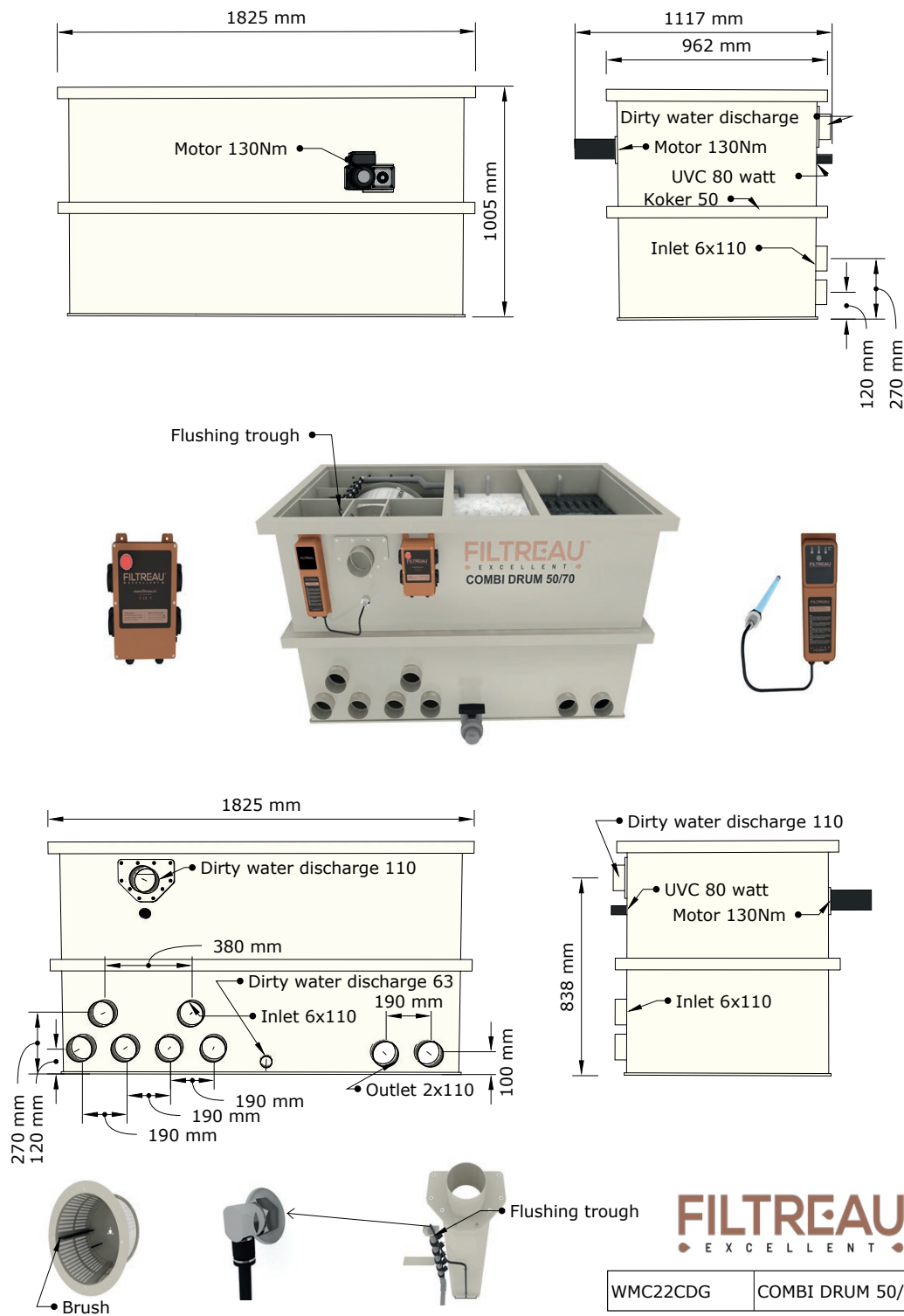
## EXCELLENT LINE

### Dimensions WMC21CDT Combi Drum 30/50 Trickle



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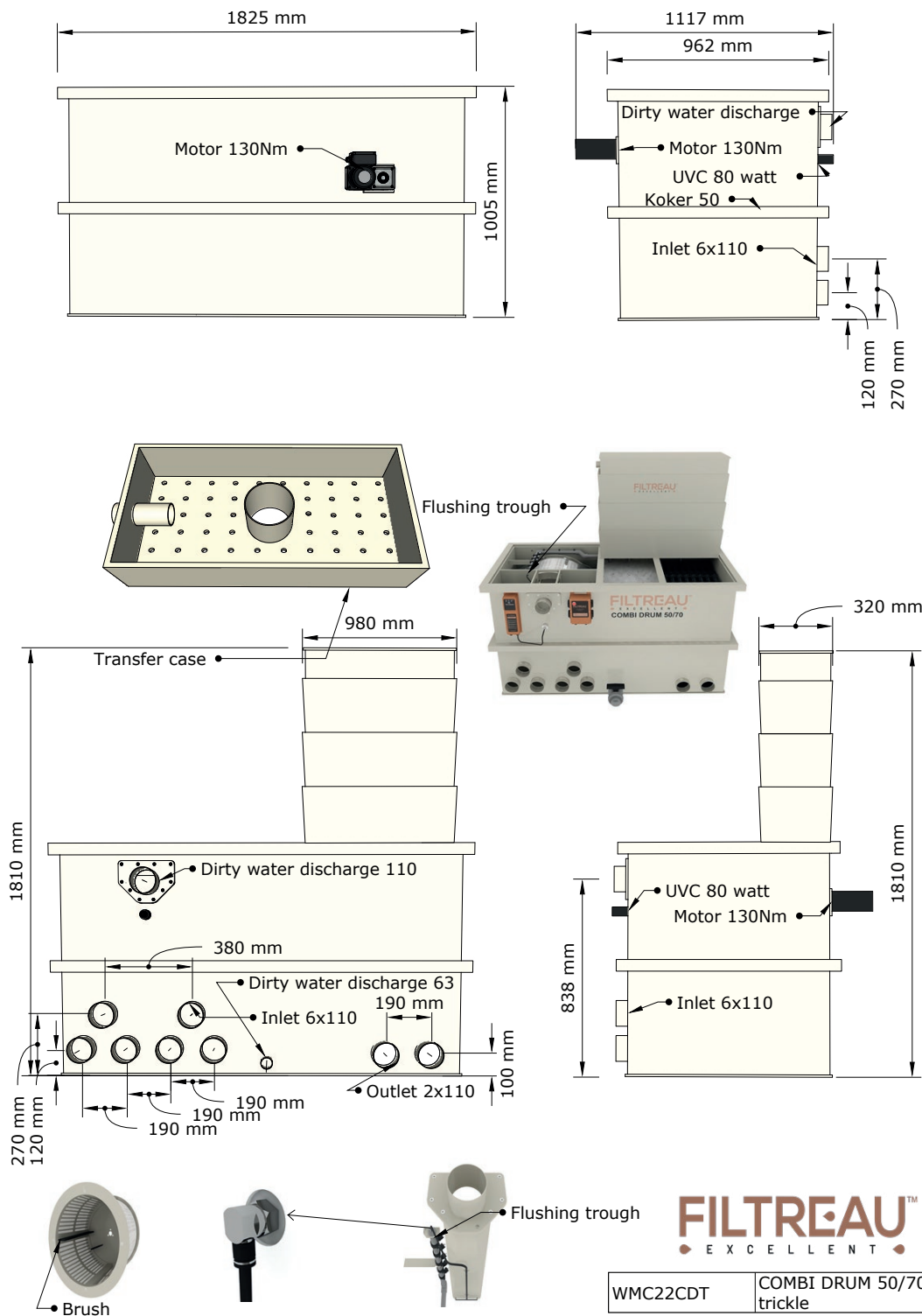
Dimensions WMC22CDG 50/70 Gravity



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Dimensions WMC22CDT Combi Drum 50/70 Trickle

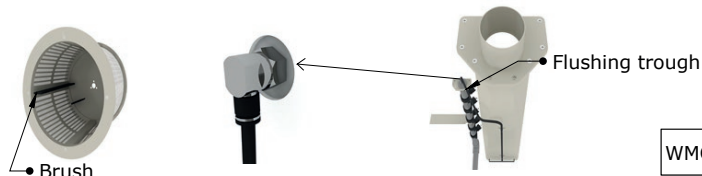
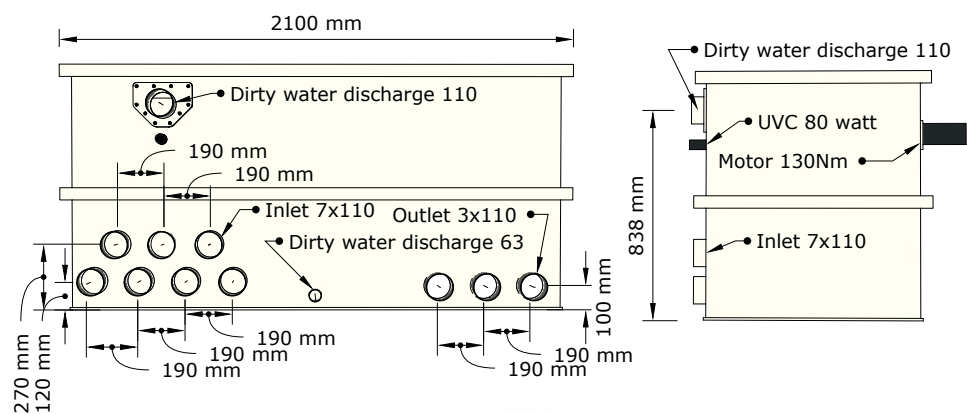
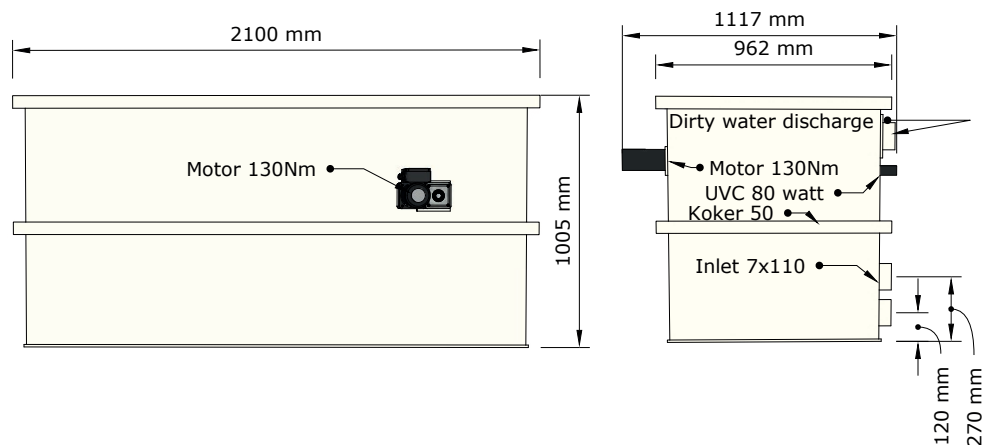


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## EXCELLENT LINE

### Dimensions WMC23CDG Combi Drum 60/80 XL Gravity



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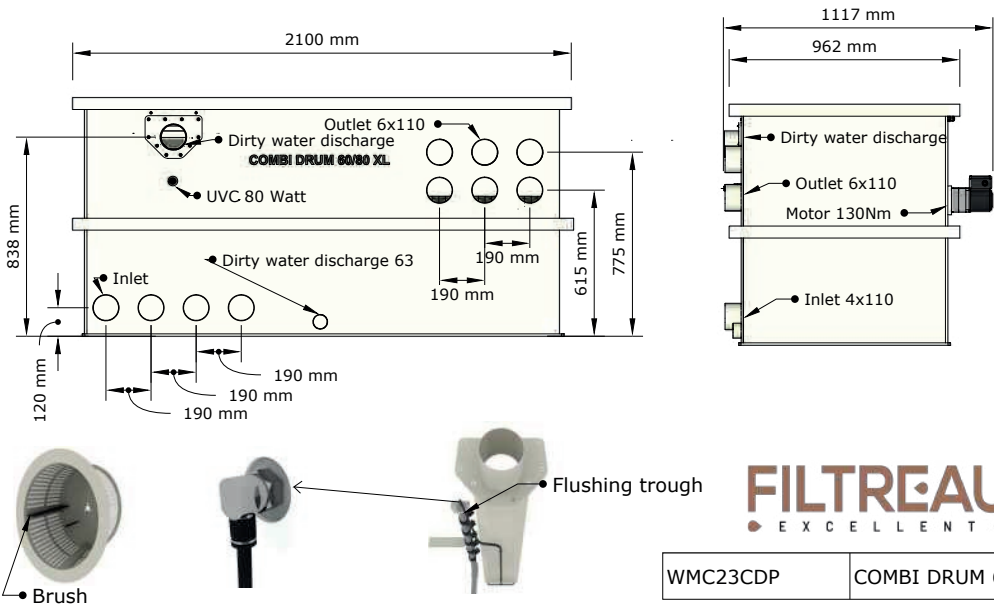
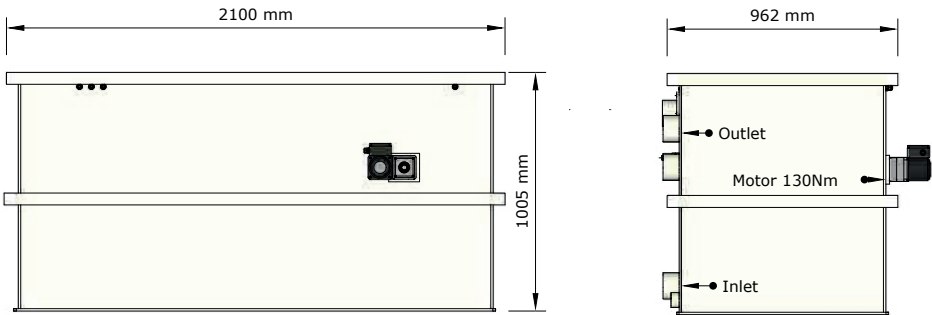
WMC23CDG

COMBI DRUM 60/80 XL



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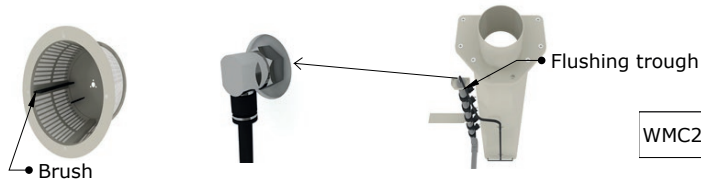
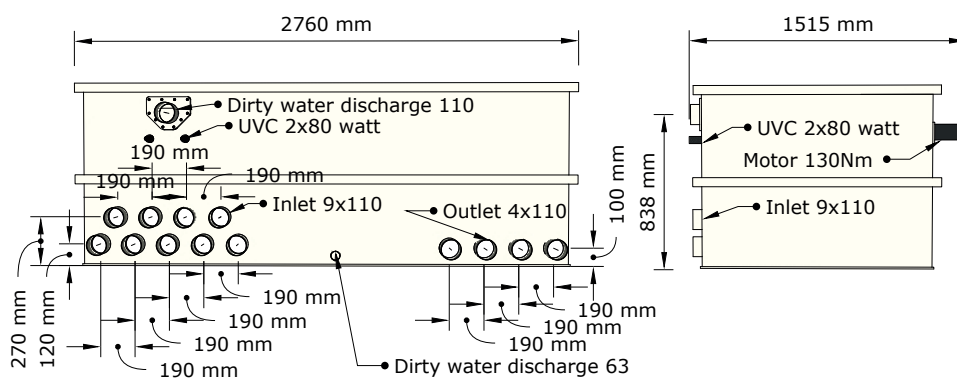
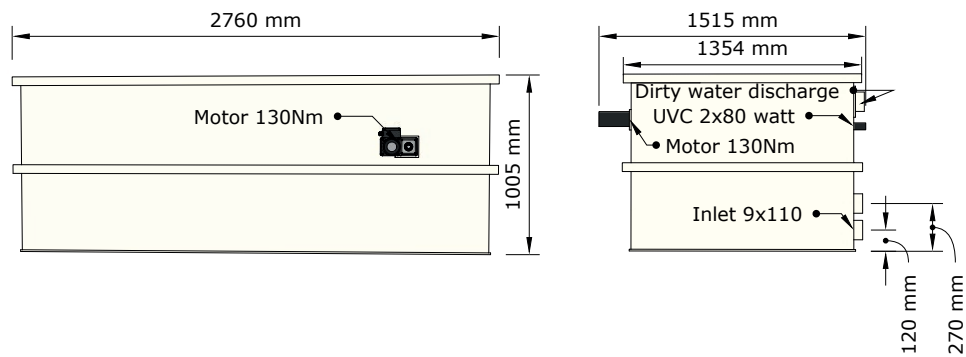
Dimensions WMC23CDP Combi Drum 60/80 XL Pump



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### Dimensions WMC24CDG Combi Drum 80/100 XXL Gravity



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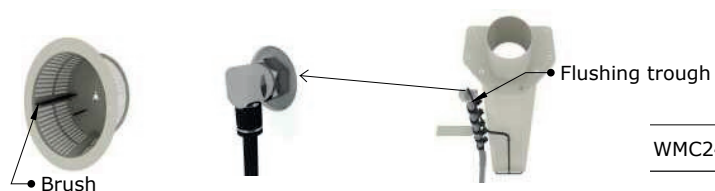
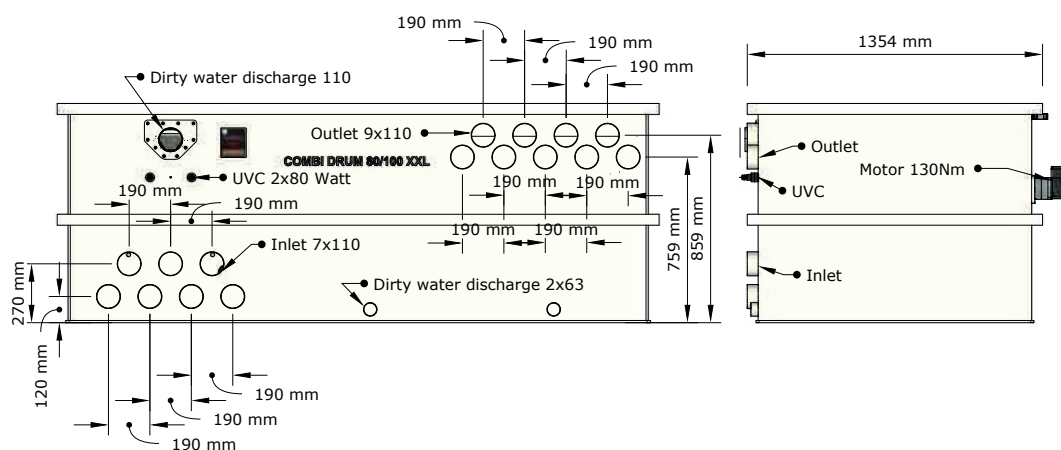
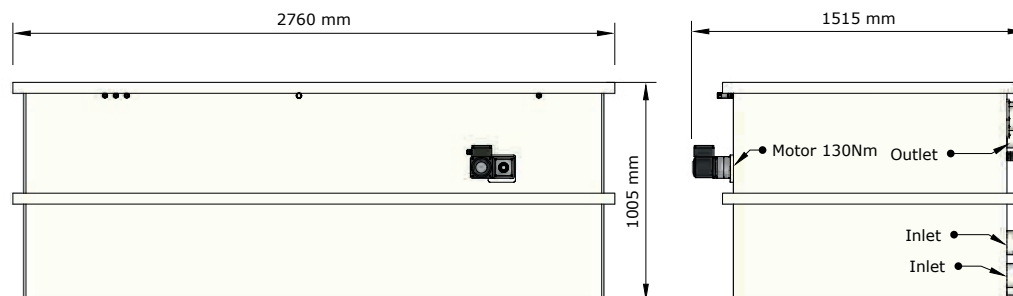
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| WMC24CDG | COMBI DRUM 80/100<br>XXL |
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## EXCELLENT LINE

### Dimensions WMC24CDP Combi Drum 80/100 XXL Pump



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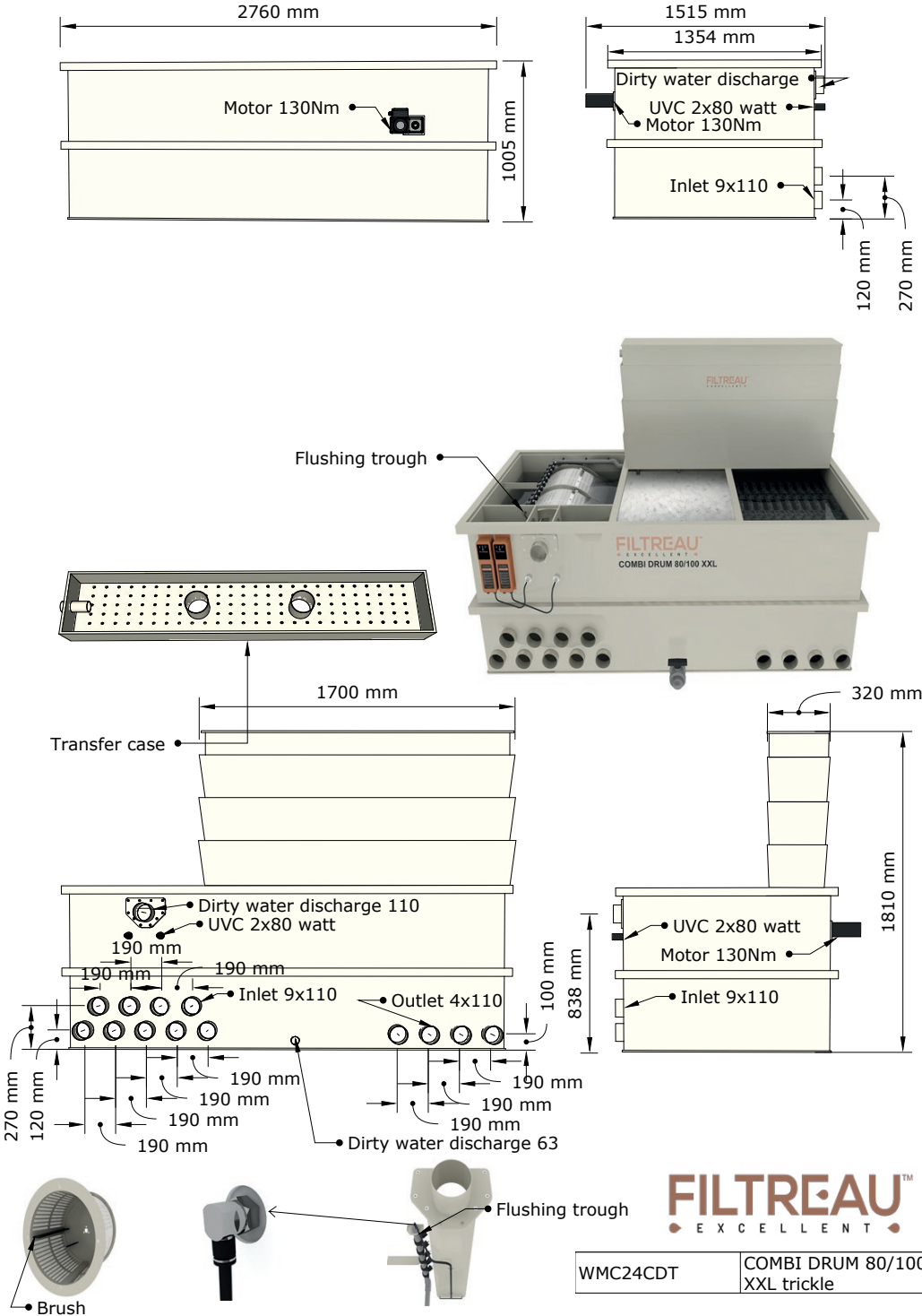
WMC24CDP

COMBI DRUM 80/100  
XXL



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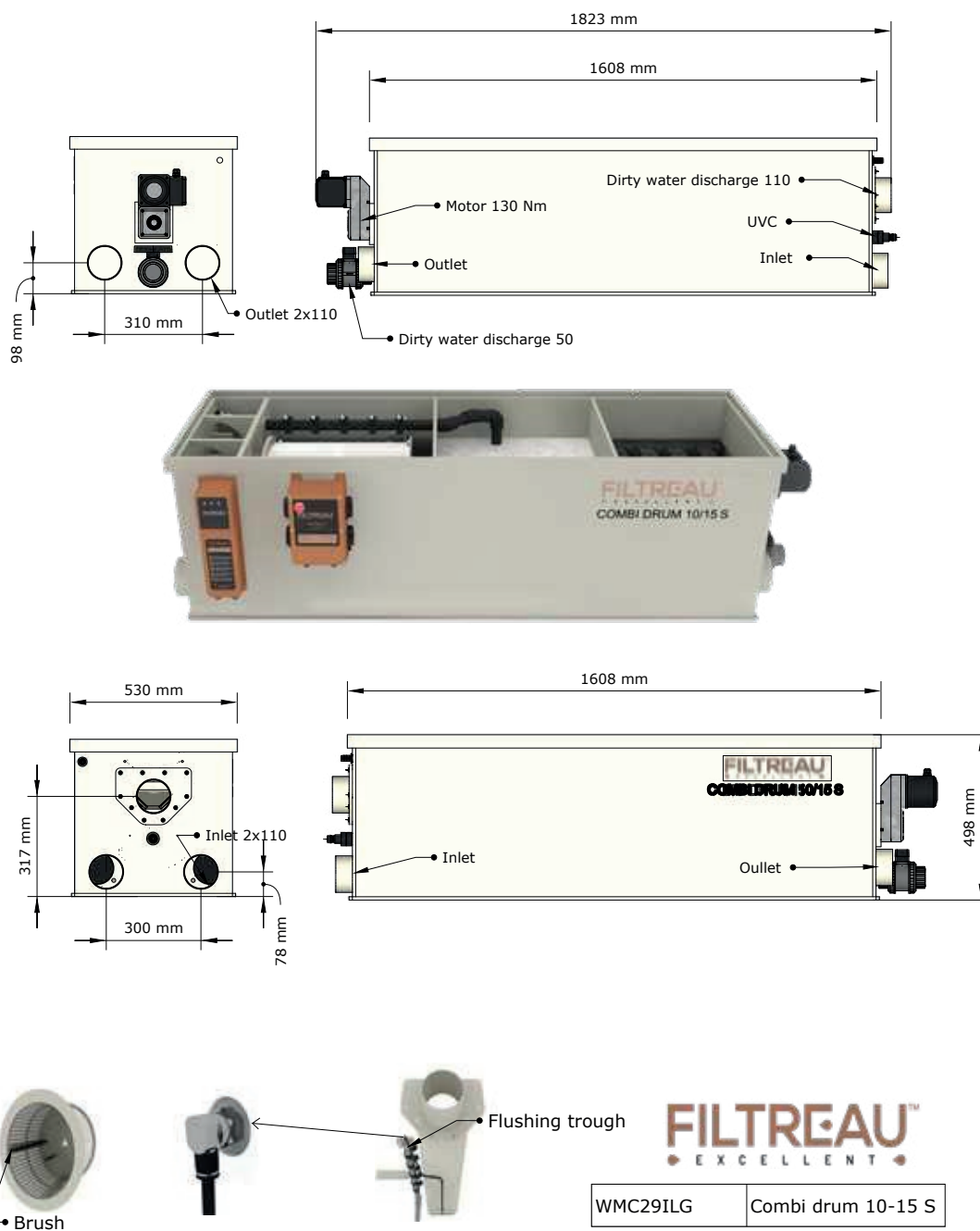
Dimensions WMC24CDT Combi Drum 80/100 XXL Trickle



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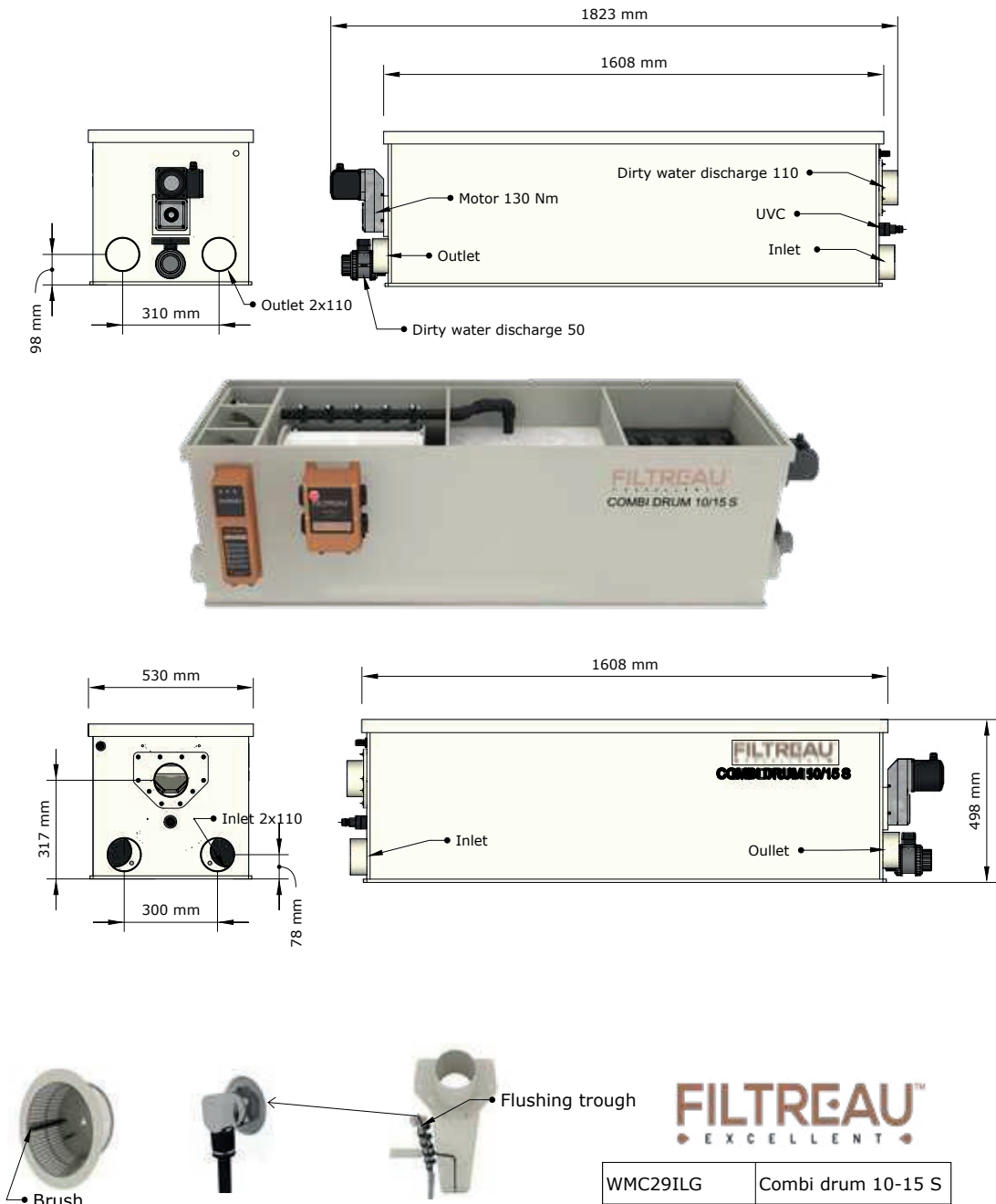
### Dimensions WMC29ILG Combi Drum 10/15 S Low In Line Gravity



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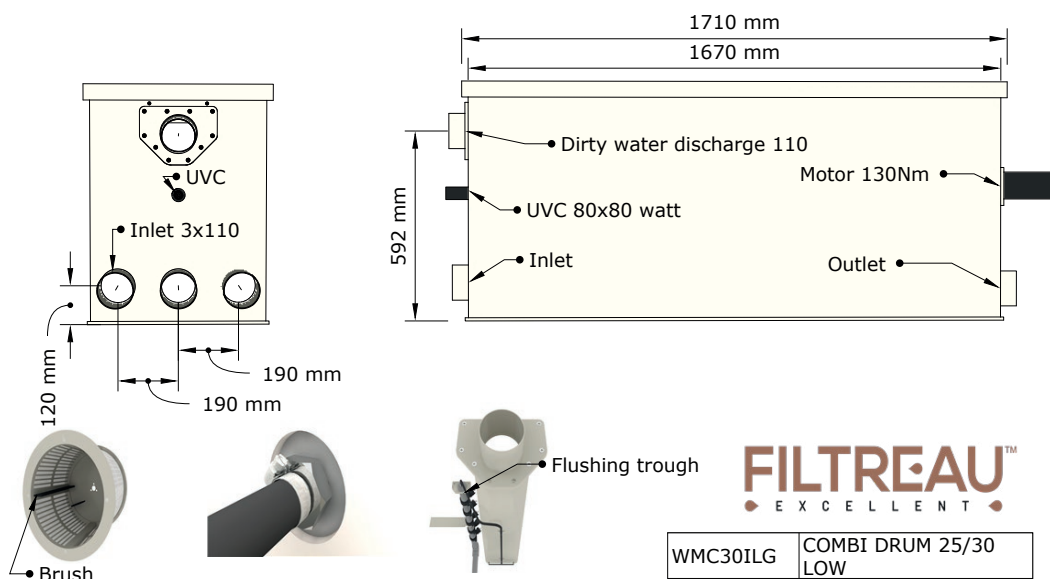
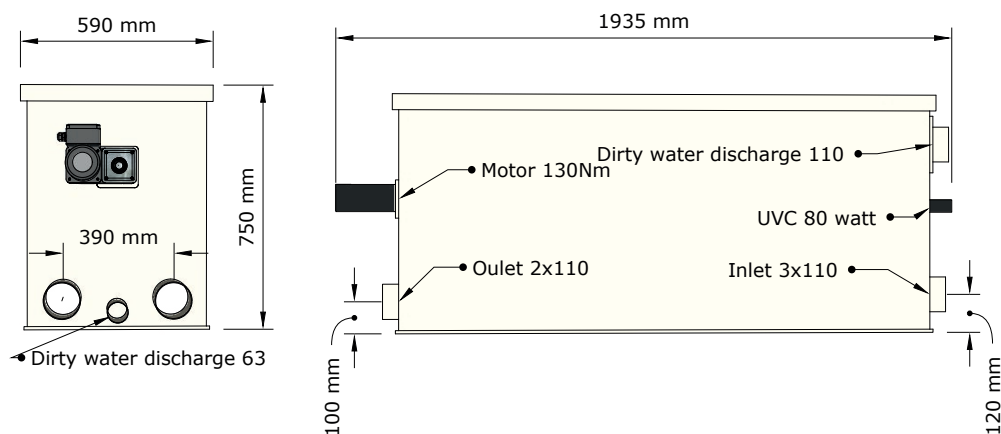
Dimensions WMC29ILP Combi Drum 10/15 S Low In Line Pump



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## EXCELLENT LINE

### Dimensions WMC30ILG Combi Drum 25/30 Low In Line Gravity

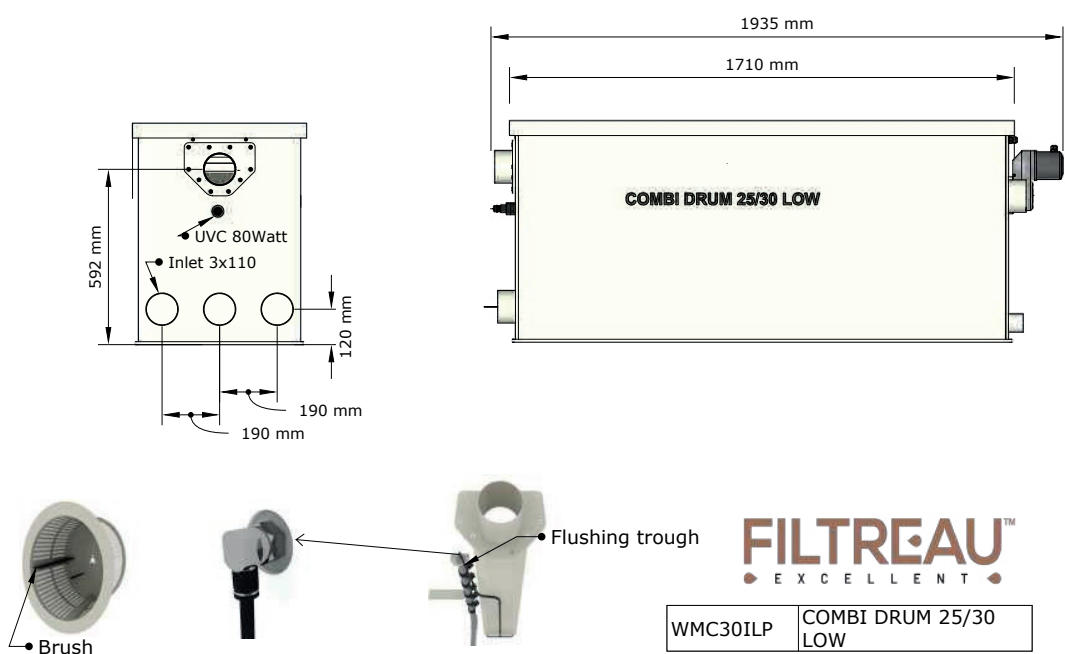
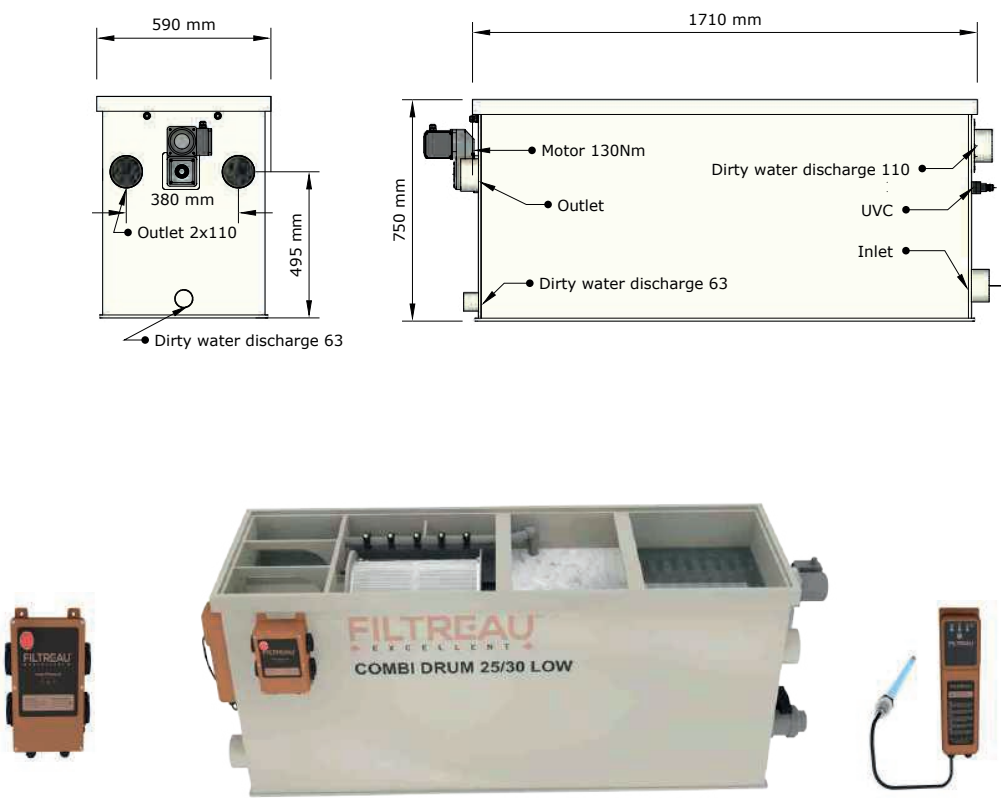


|          |                      |
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| WMC30ILG | COMBI DRUM 25/30 LOW |
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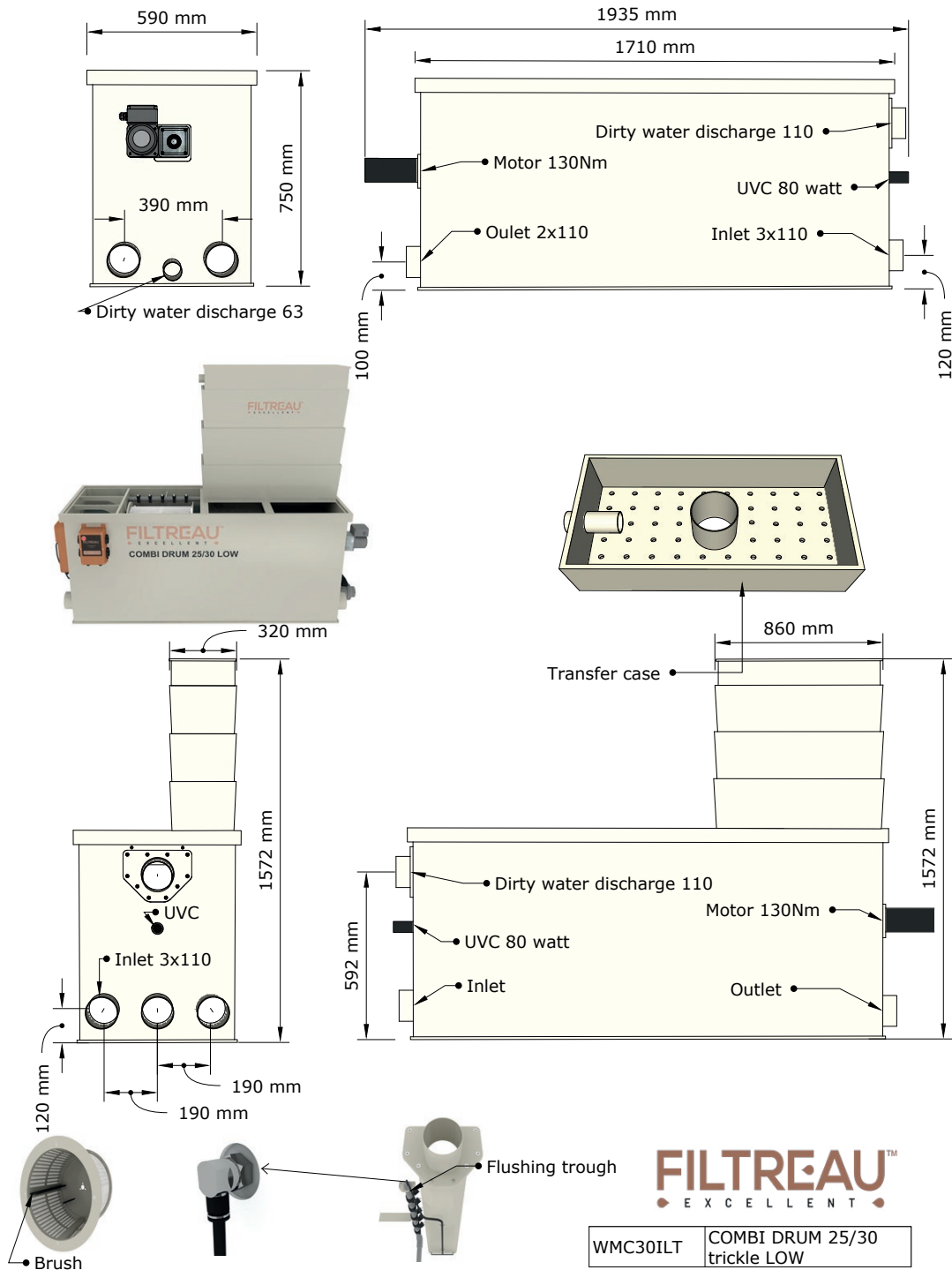
Dimensions WMC30ILP Combi Drum 25/30 Low In Line Pump



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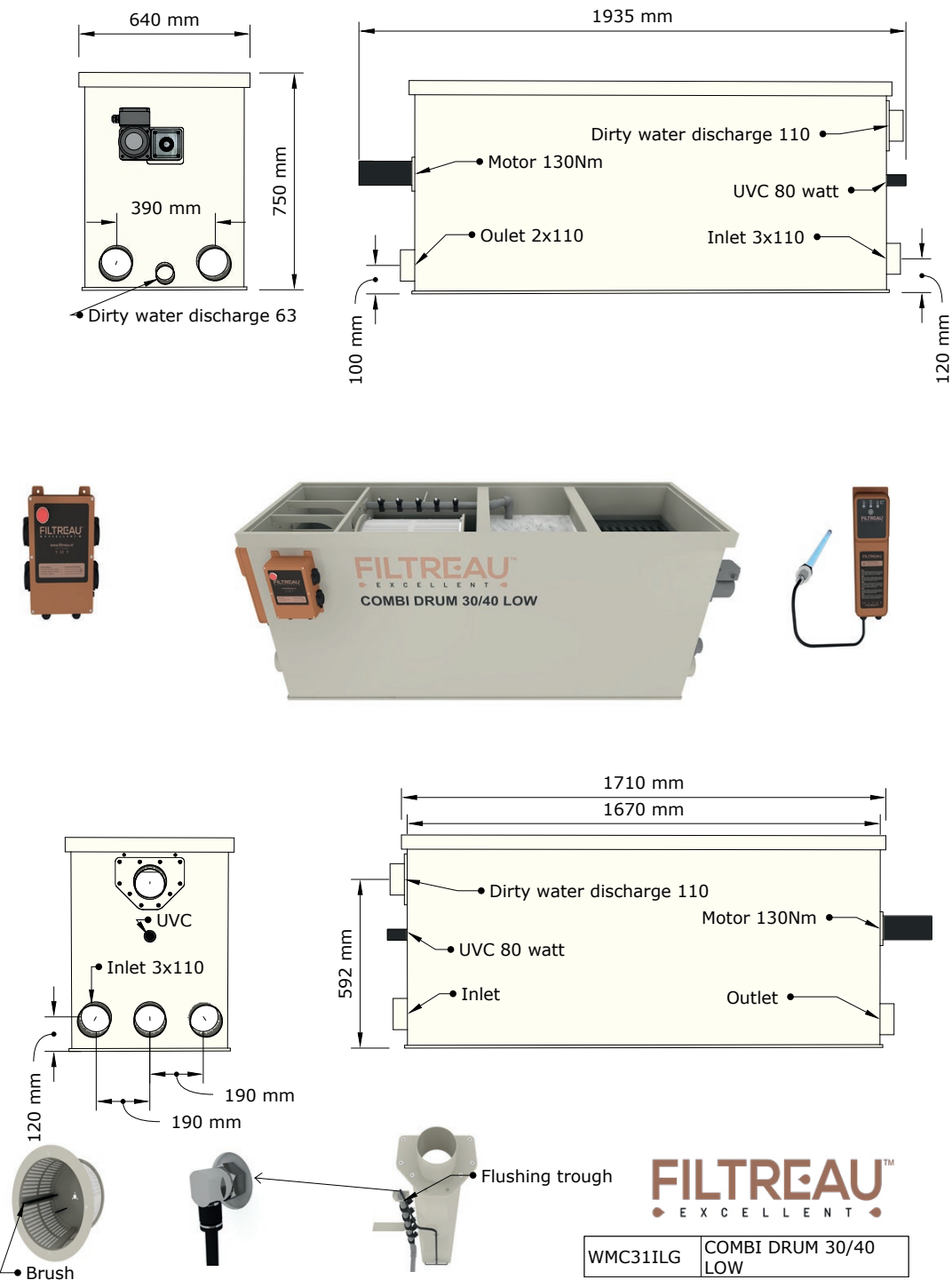
## EXCELLENT LINE

### Dimensions WMC30ILT Combi Drum 25/30 Low In Line Trickle



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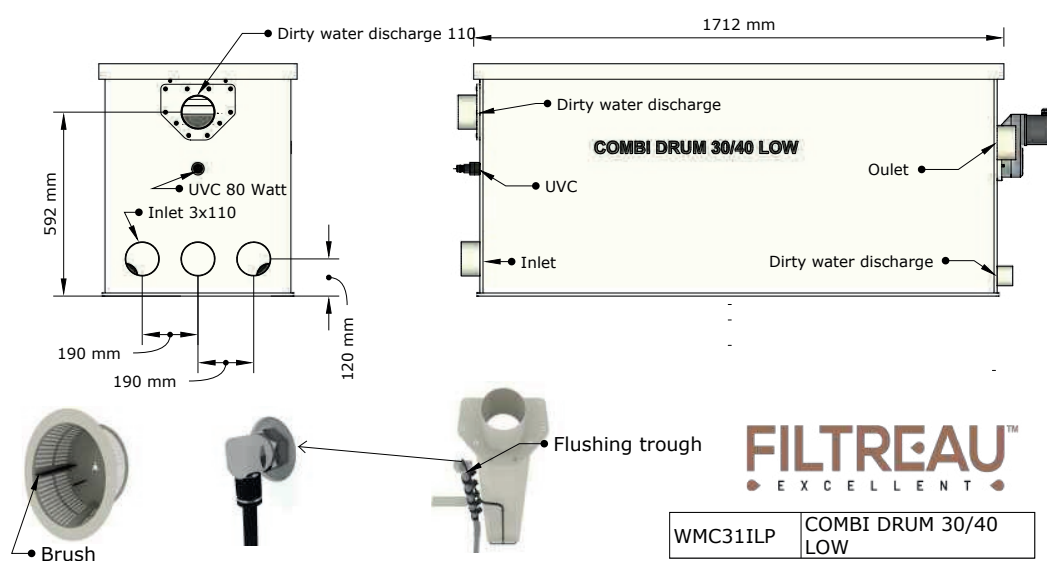
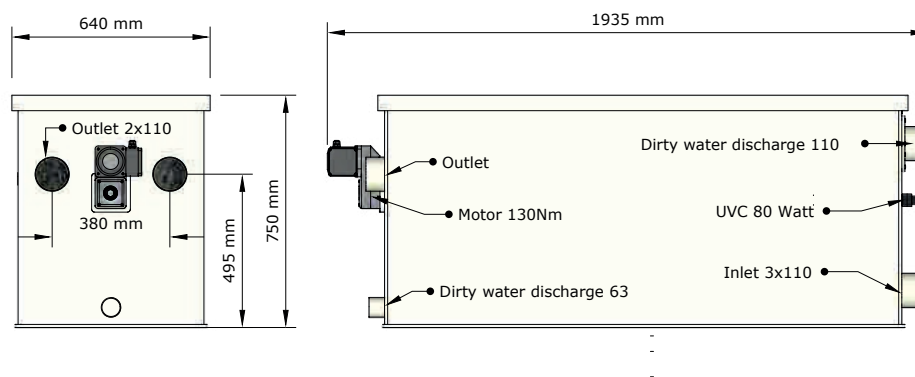
Dimensions WMC31ILG Combi Drum 30/40 Low In Line Gravity



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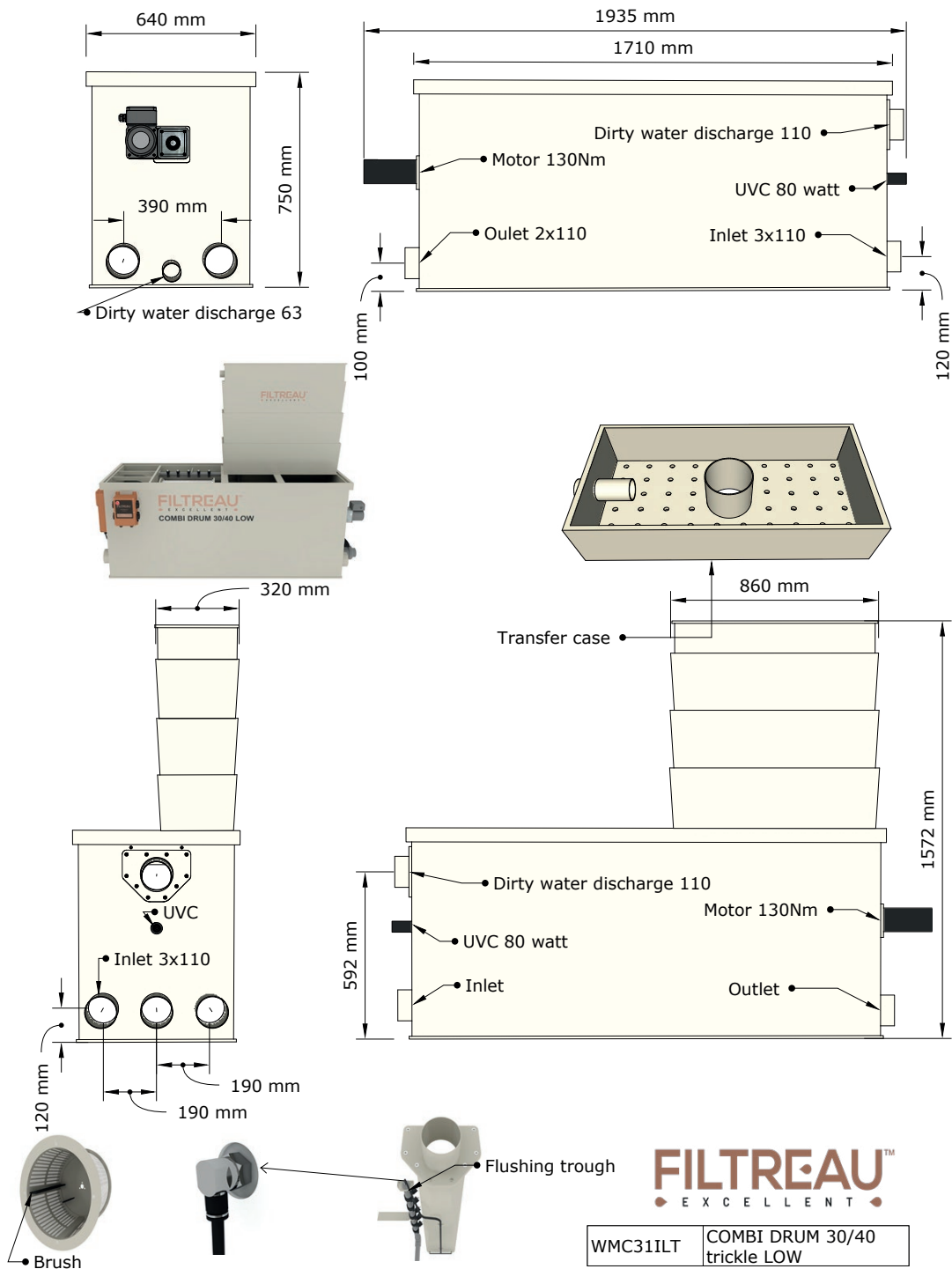
## EXCELLENT LINE

### Dimensions WMC31ILP Combi Drum 30/40 Low In Line Pump



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Dimensions WMC31ILT Combi Drum 30/40 Low In Line Trickle

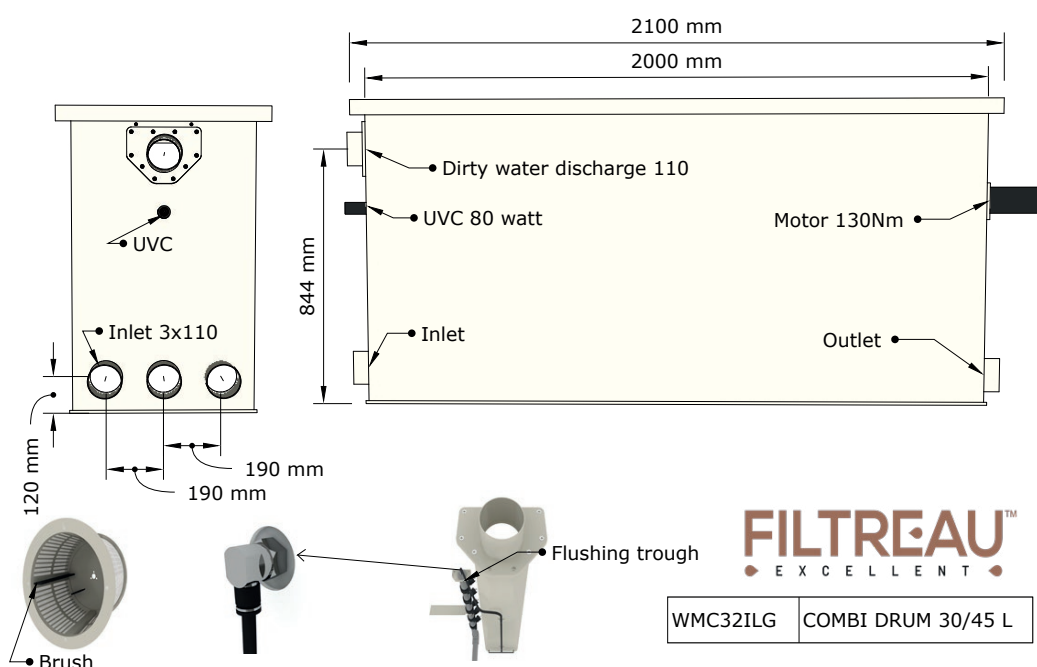
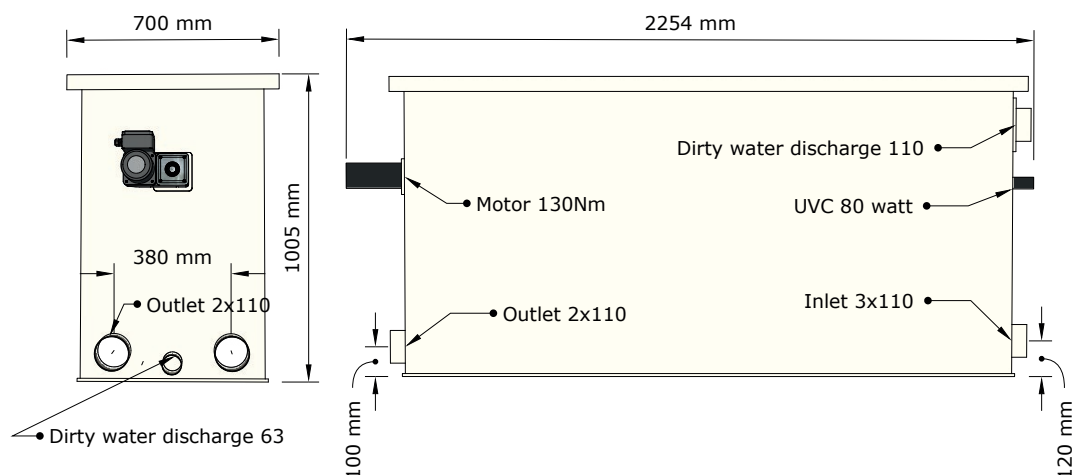


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## EXCELLENT LINE

### Dimensions WMC32ILG Combi Drum 30/45 L In Line Gravity



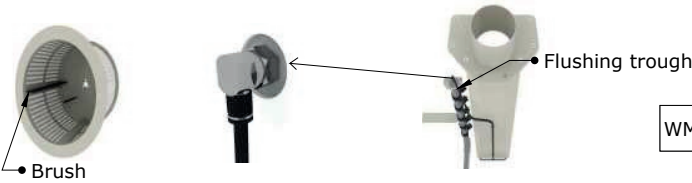
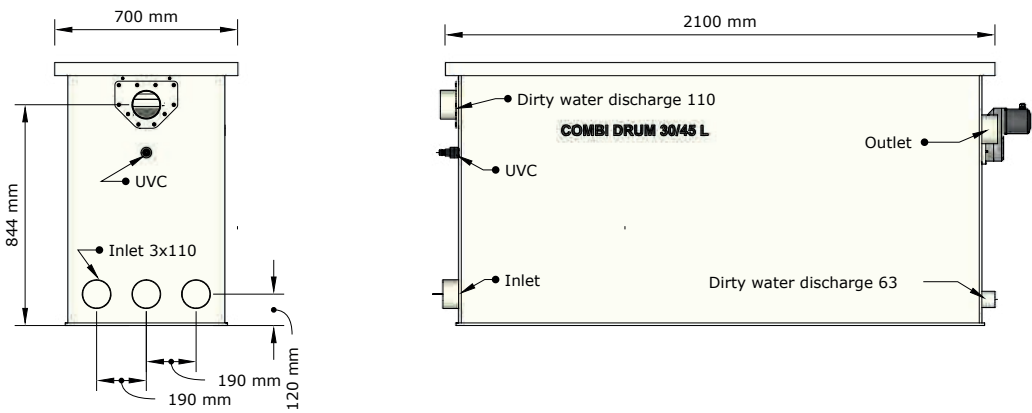
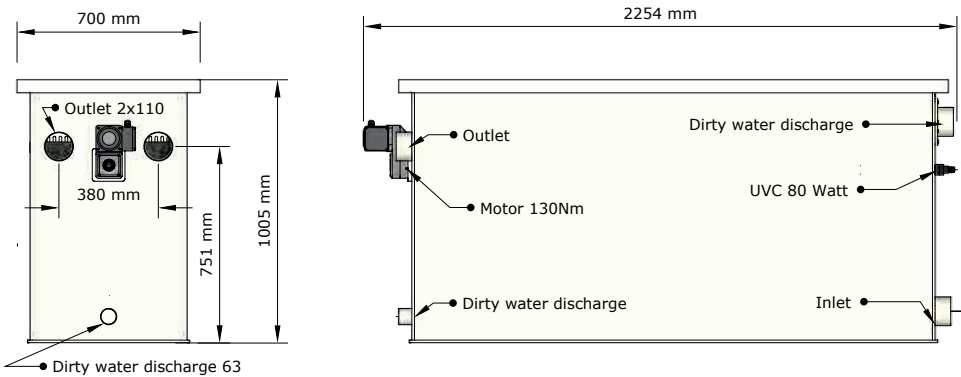
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WMC32ILG COMBI DRUM 30/45 L



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Dimensions WMC32ILP Combi Drum 30/45 L In Line Pump



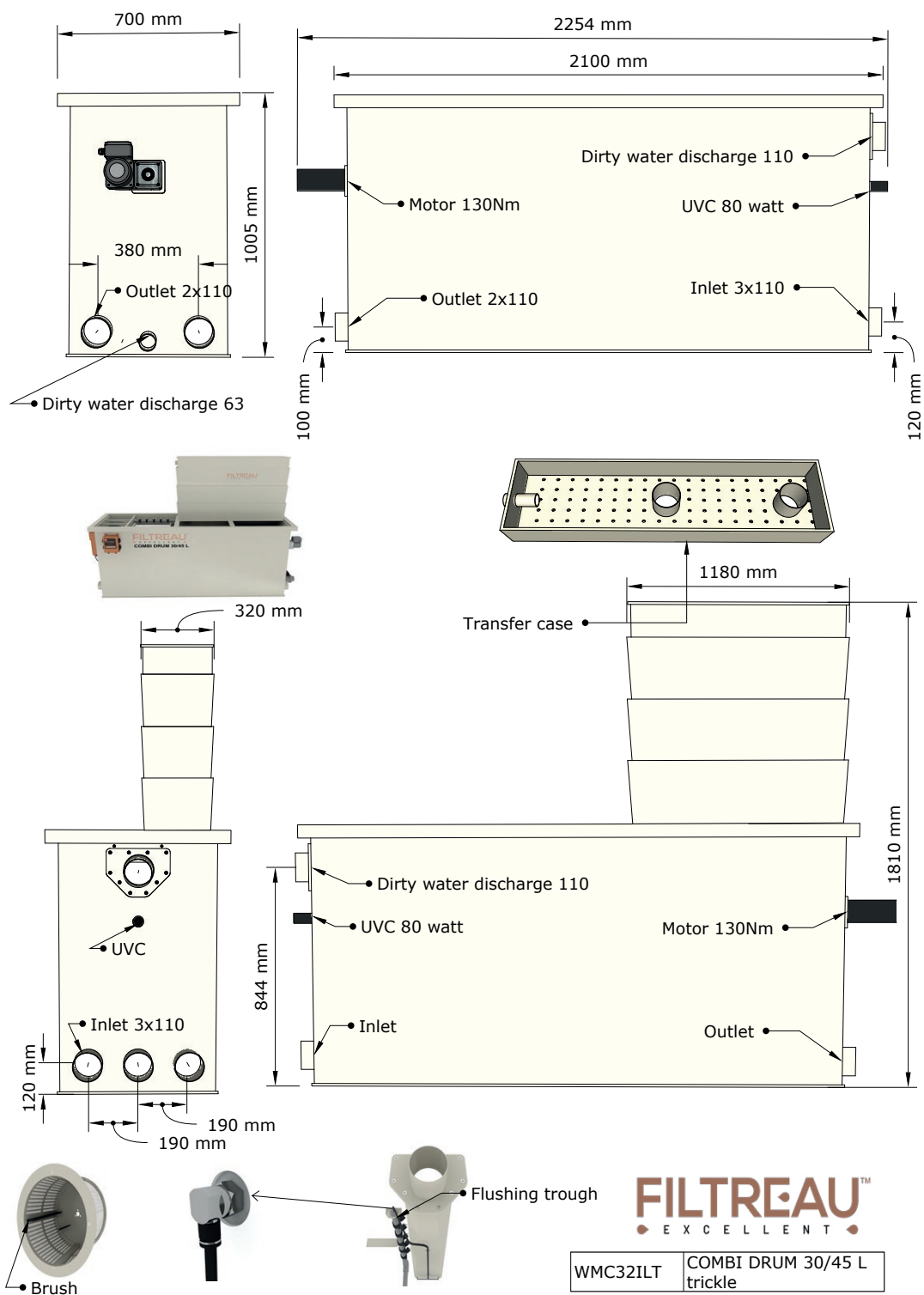
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| WMC32ILP | COMBI DRUM 30/45 L |
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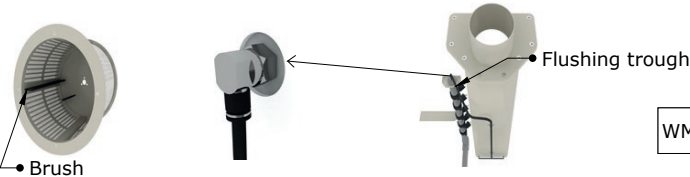
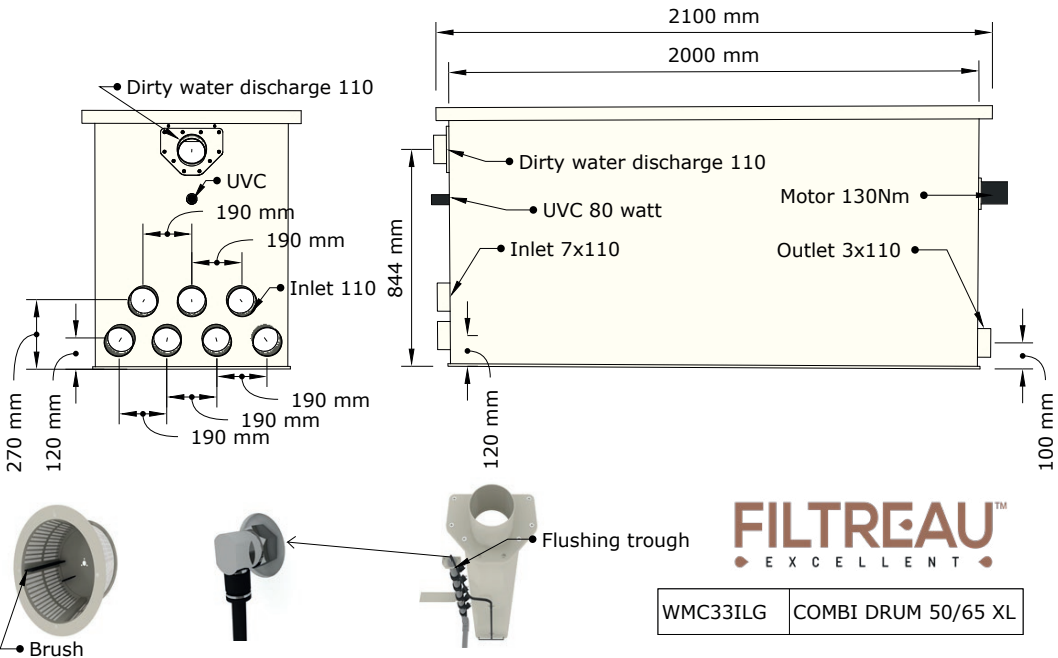
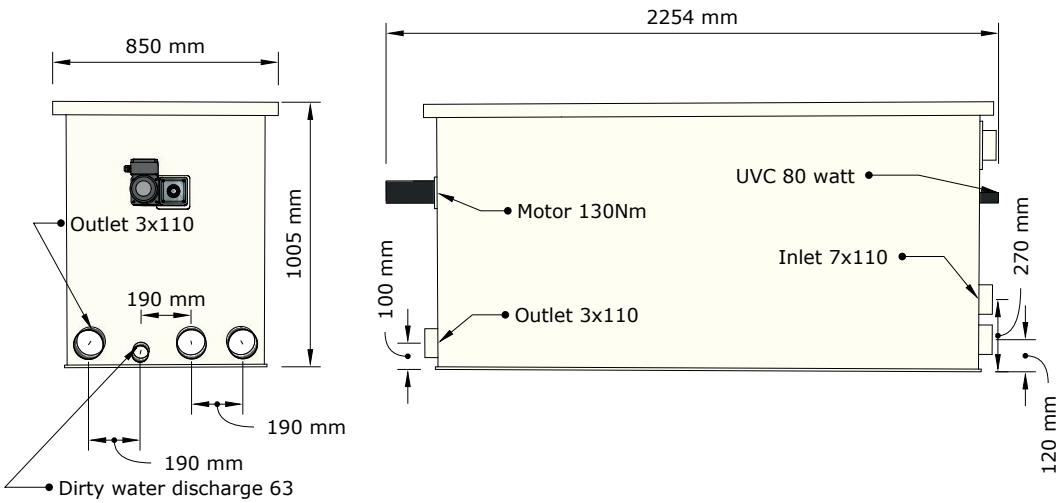
## EXCELLENT LINE

### Dimensions WMC32ILT Combi Drum 30/45 L In Line Trickle



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Dimensions WMC33ILG Combi Drum 50/65 XL In Line Gravity



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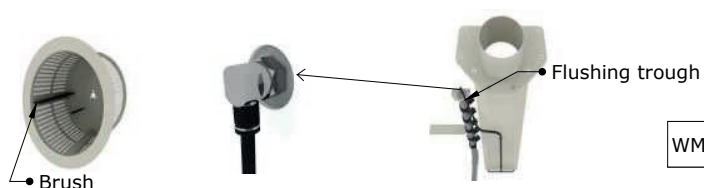
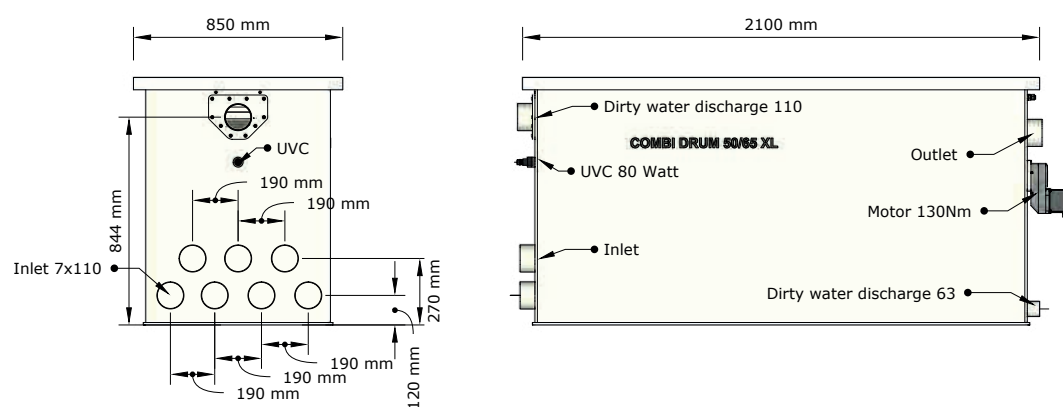
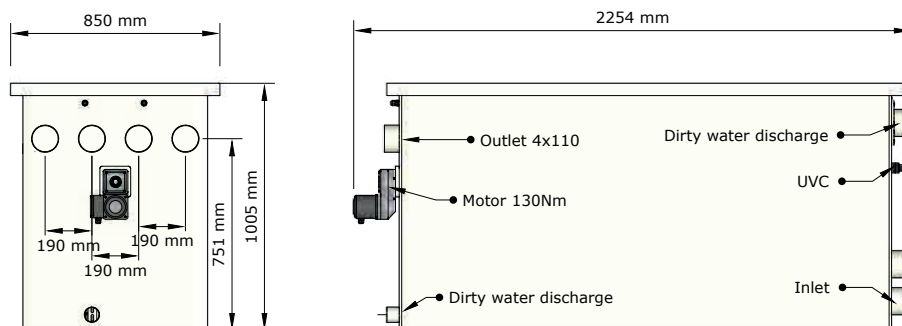
WMC33ILG COMBI DRUM 50/65 XL



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### Dimensions WMC33ILP Combi Drum 50/65 XL In Line Pump



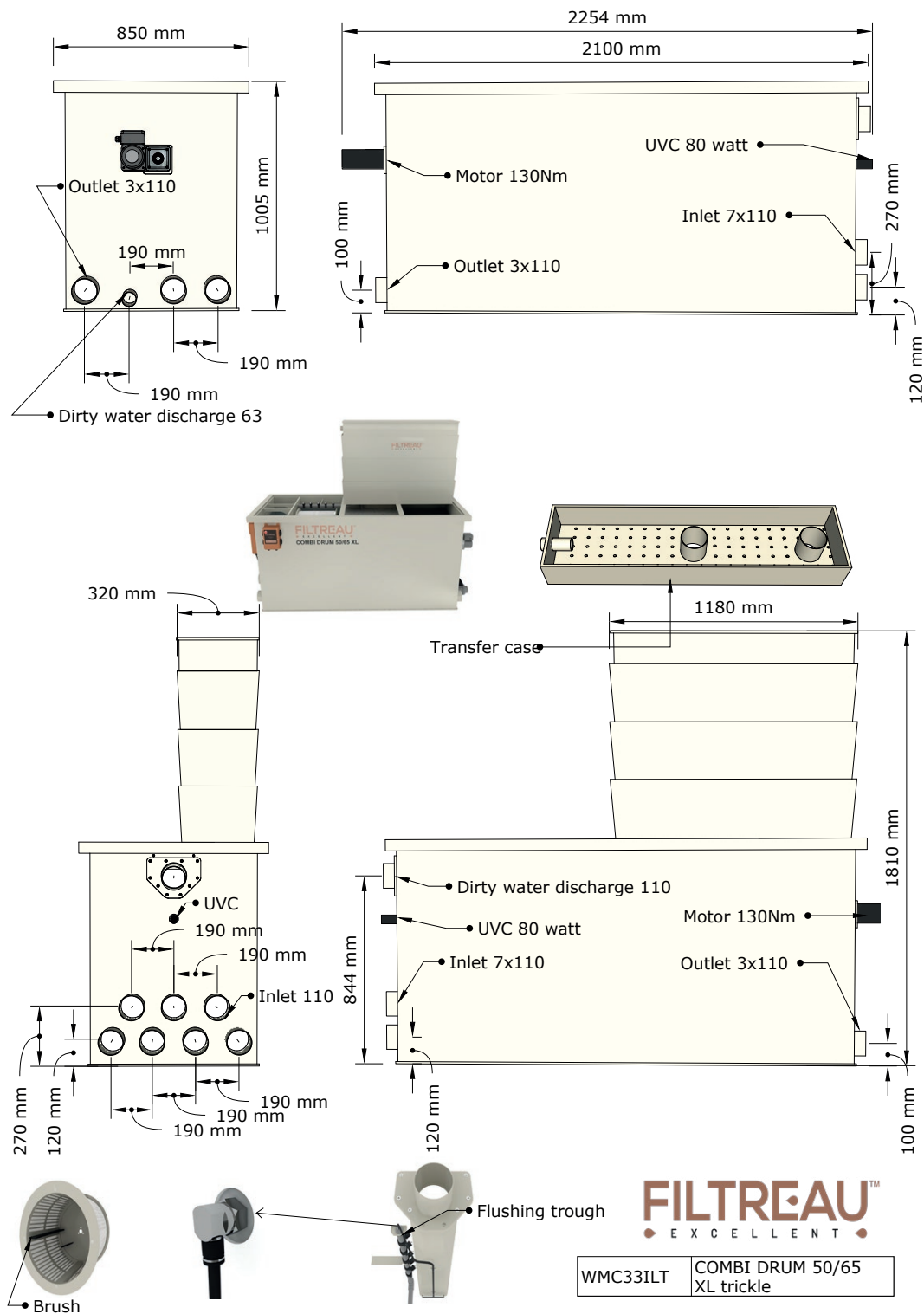
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WMC33ILP COMBI DRUM 50/65 XL



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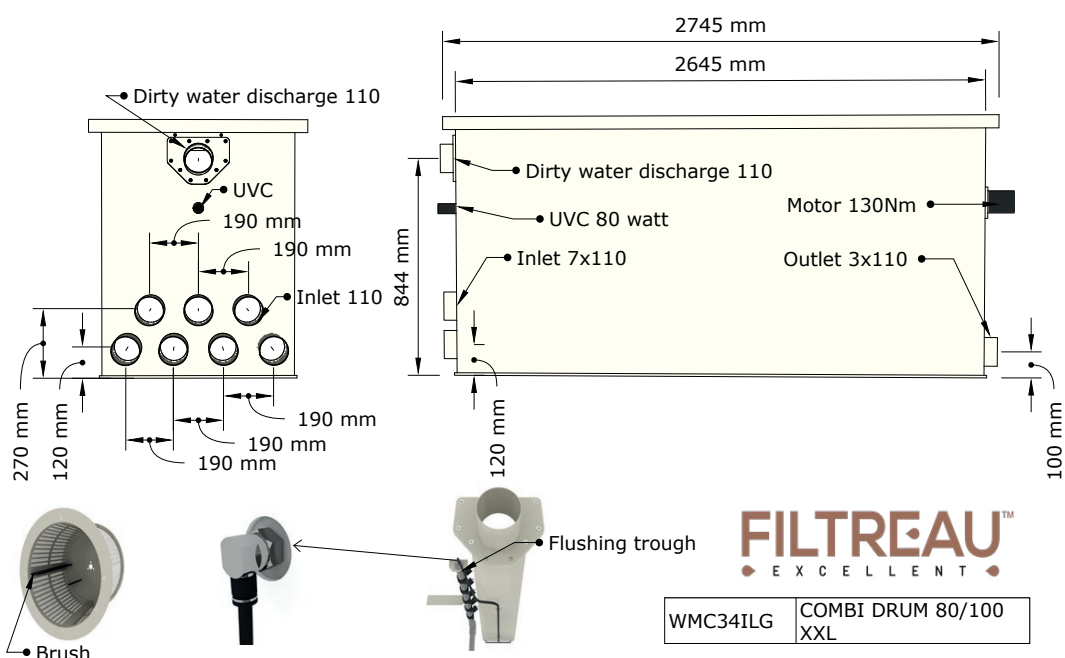
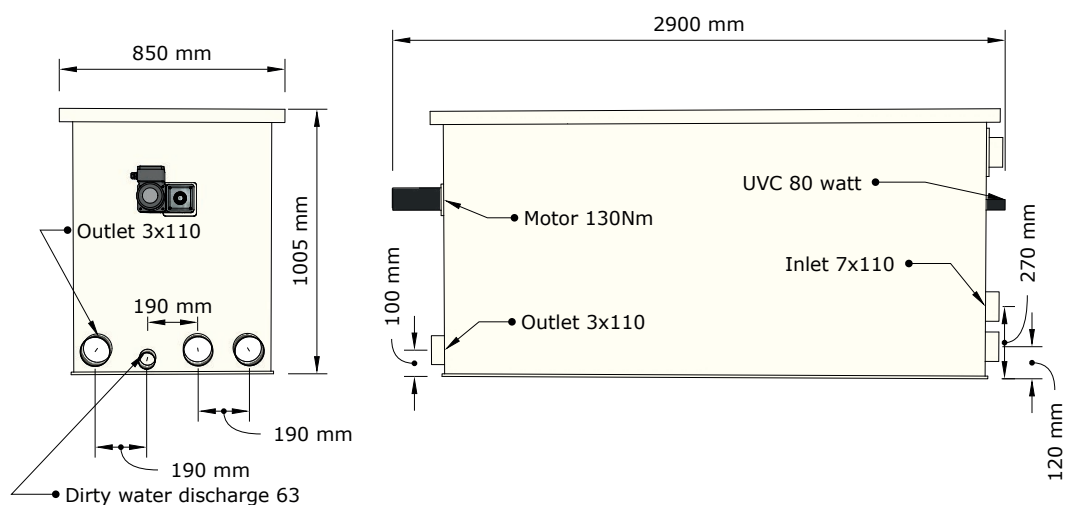
Dimensions WMC33ILT Combi Drum 50/65 XL In Line Trickle



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## EXCELLENT LINE

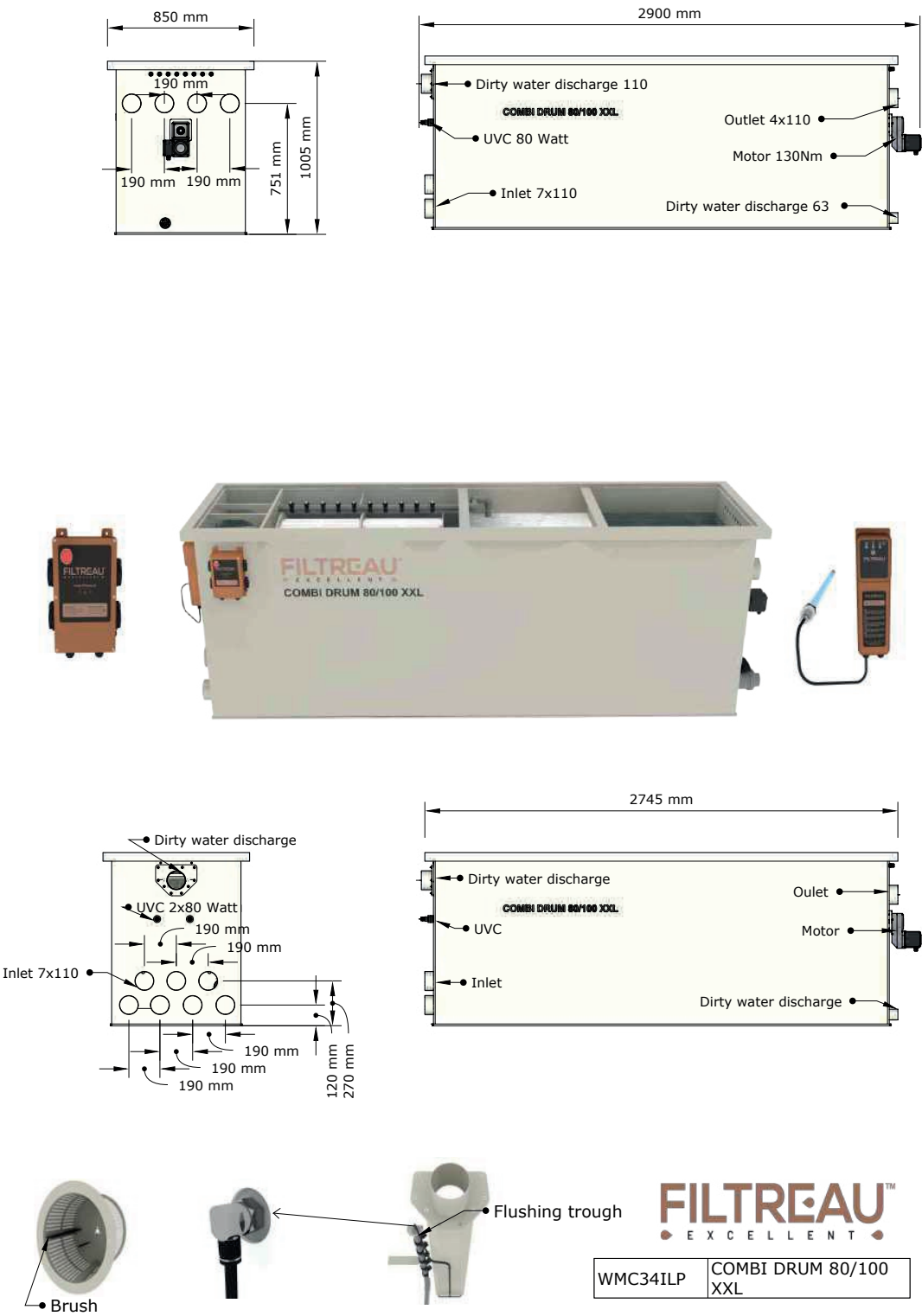
### Dimensions WMC34ILG Combi Drum 80/100 XXL In Line Gravity



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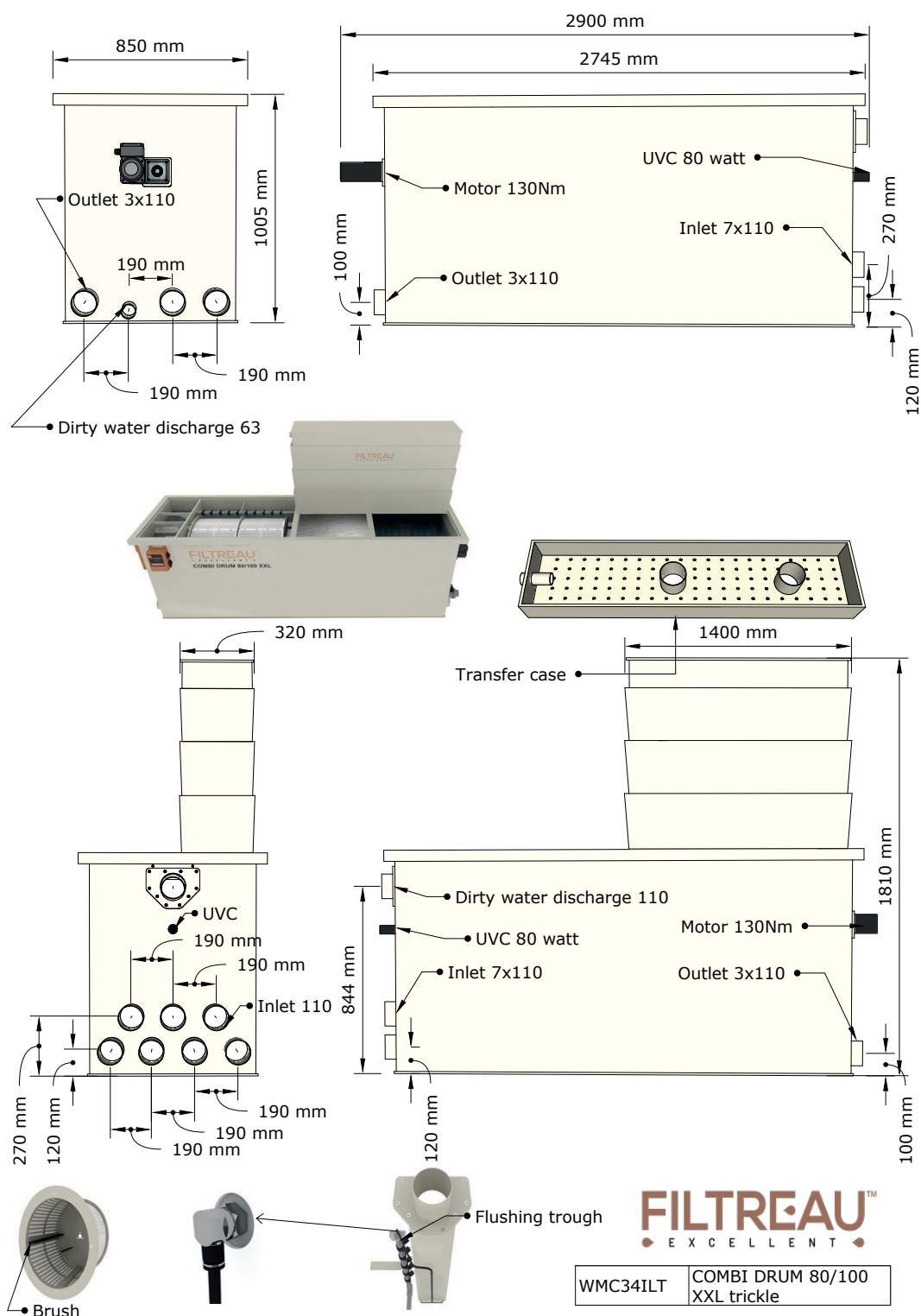
Dimensions WMC34ILP Combi Drum 80/100 XXL In Line Pump



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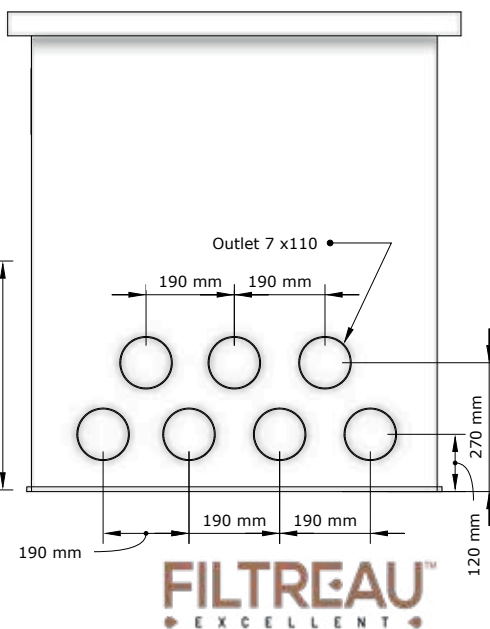
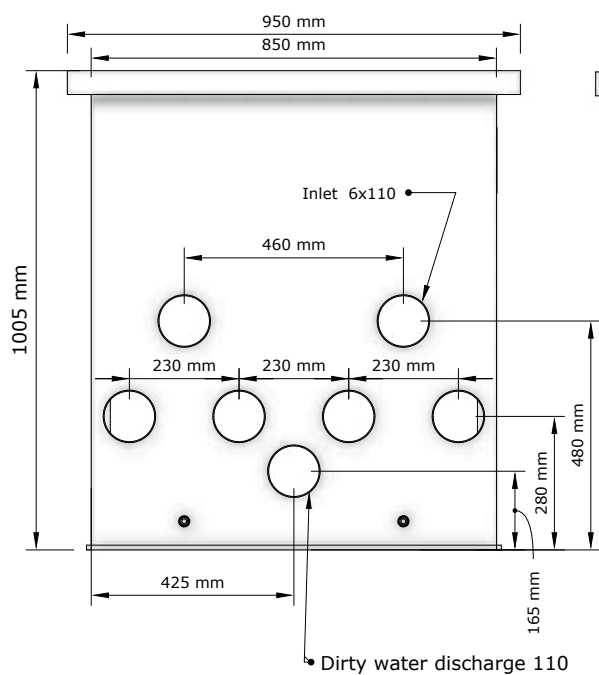
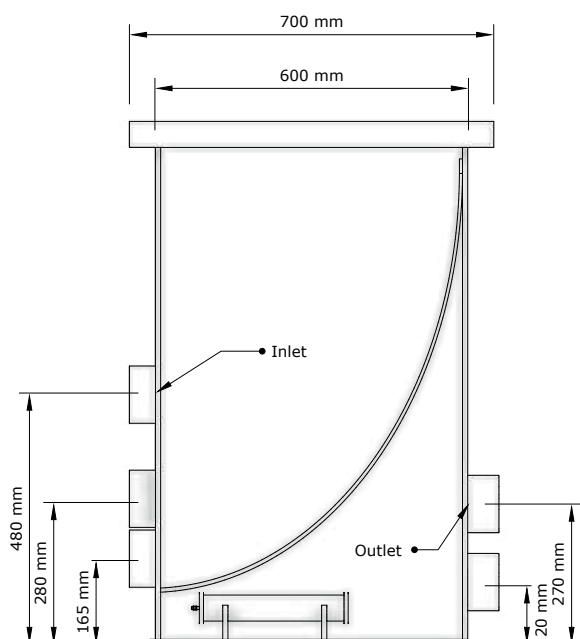
## EXCELLENT LINE

### Dimensions WMC34ILT Combi Drum 80/100 XXL In Line Trickle



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### Dimensions WMC38ILS Leaf Catcher S



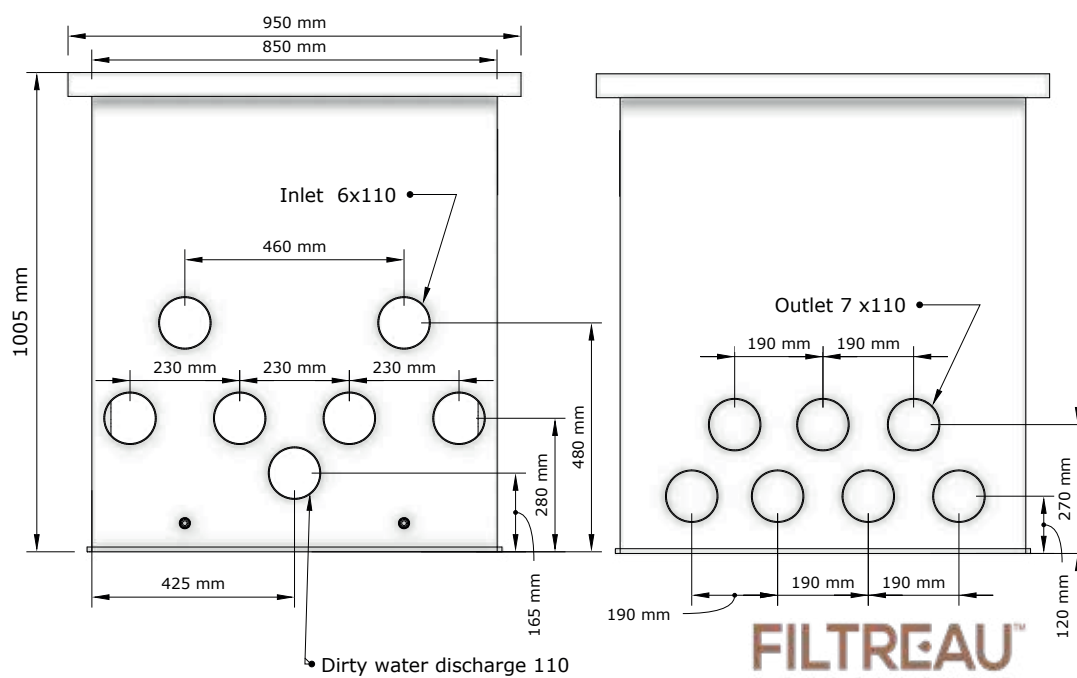
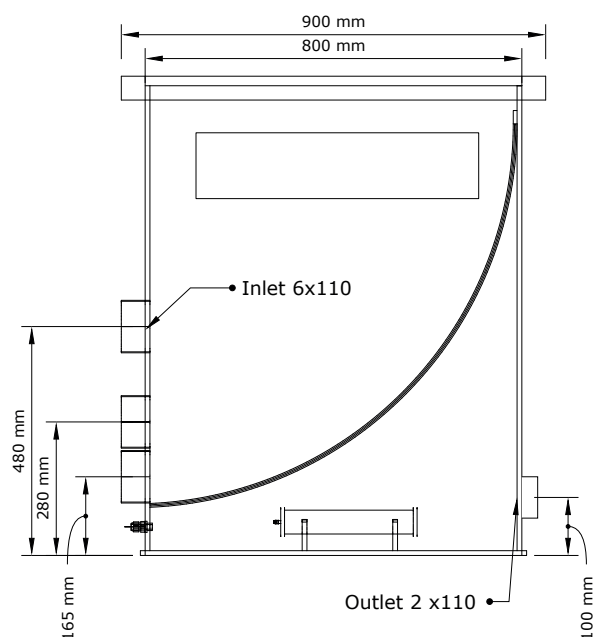
|          |                |
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| WMC38ILB | Leaf catcher S |
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## EXCELLENT LINE

### Dimensions WMC38ILB Leaf Catcher B

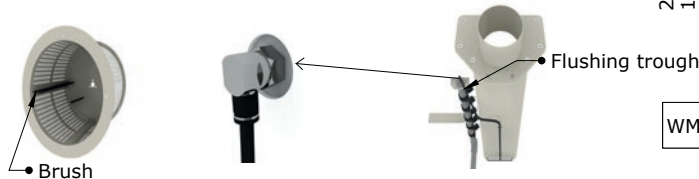
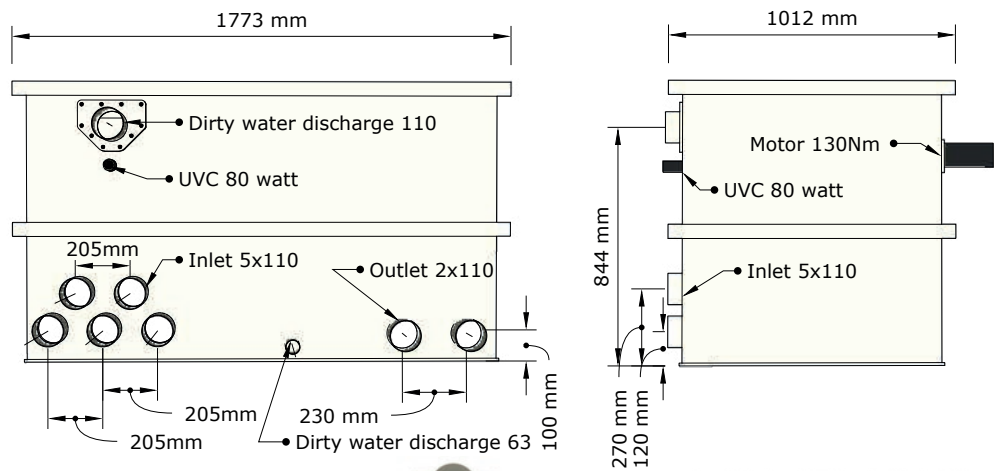
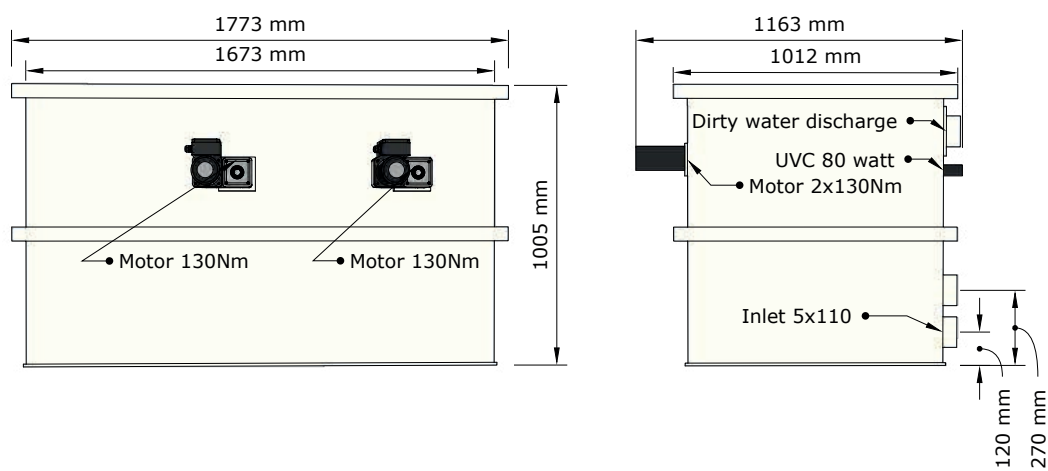


|          |                |
|----------|----------------|
| WMC38ILB | Leaf catcher B |
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Dimensions WMC40ROG Combi Drum 30/50 Rotate Gravity



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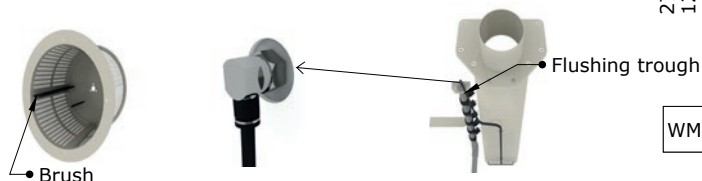
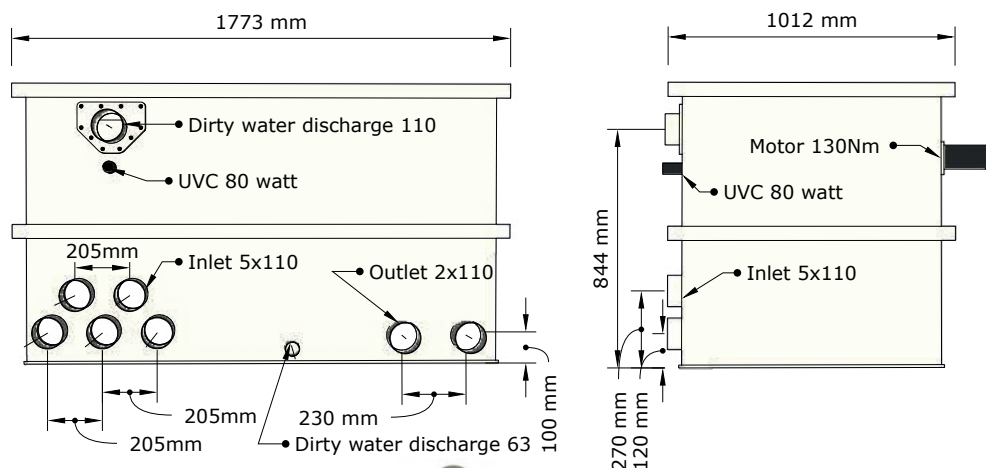
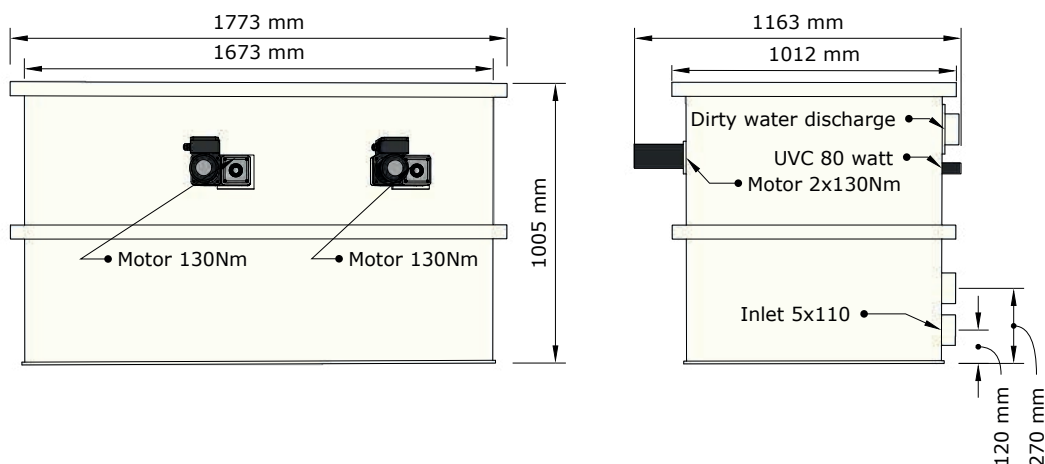
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| WMC40ROG | COMBI DRUM 30/50<br>ROTATE |
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## EXCELLENT LINE

### Dimensions WMC40ROP Combi Drum 30/50 Rotate Pump



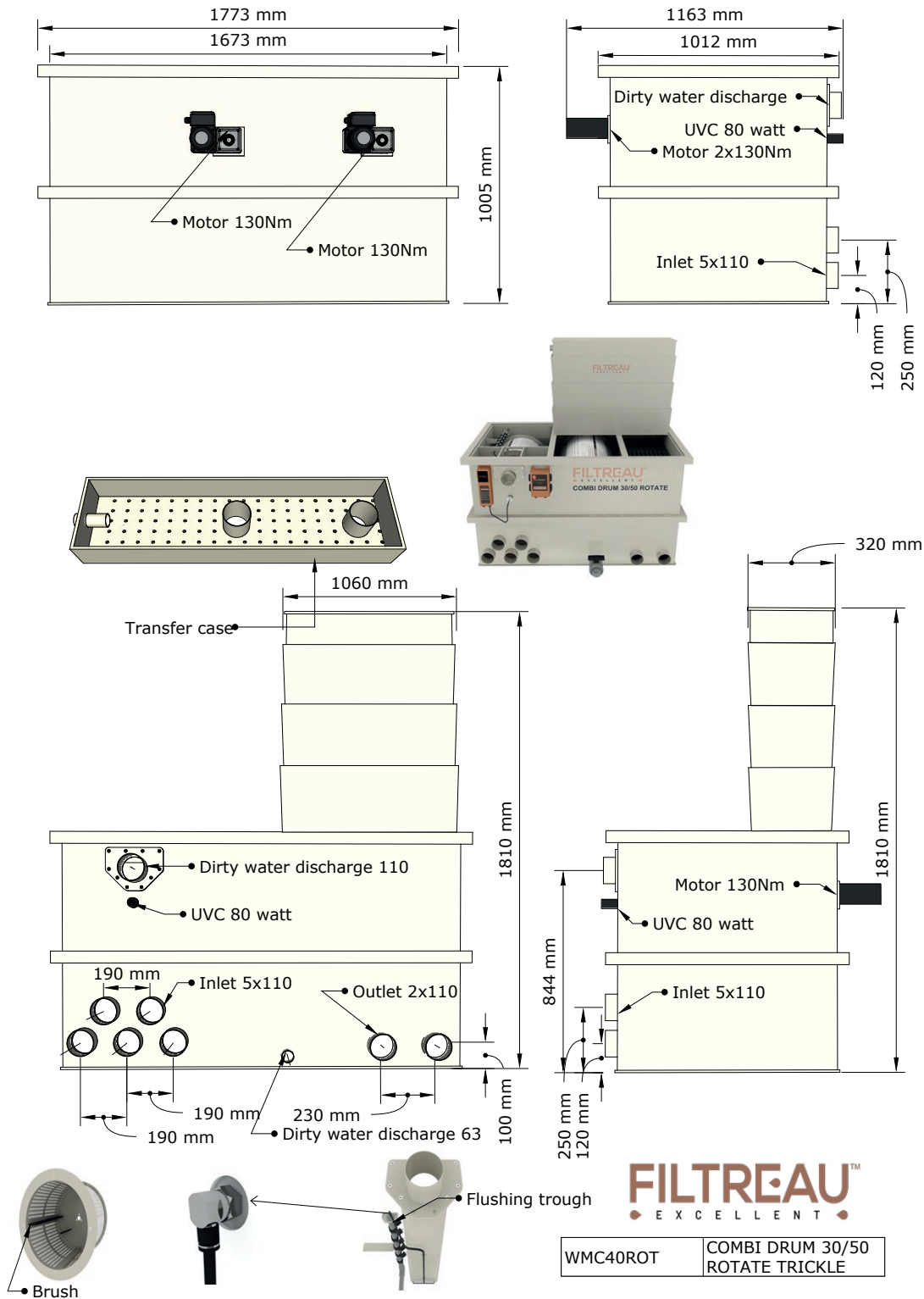
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WMC40ROG COMBI DRUM 30/50 ROTATE



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Dimensions WMC40ROT Combi Drum 30/50 Rotate Trickle

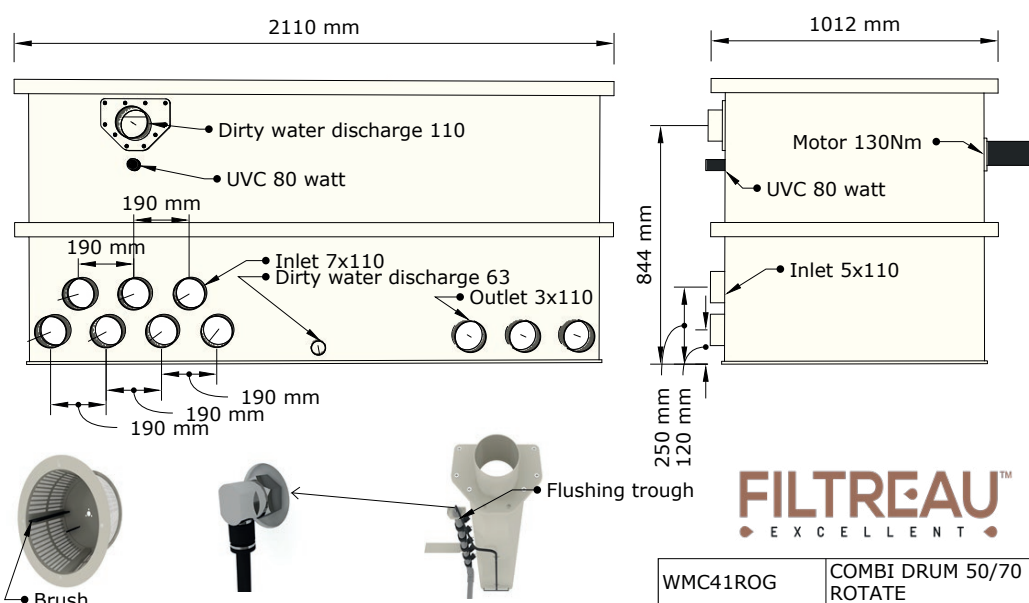
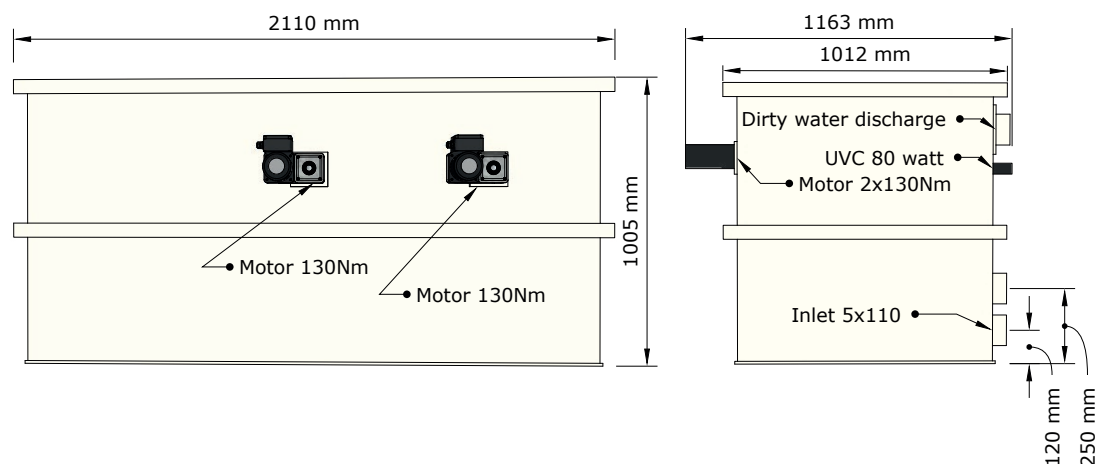


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## EXCELLENT LINE

### Dimensions WMC41ROG Combi Drum 50/70 Rotate Gravity



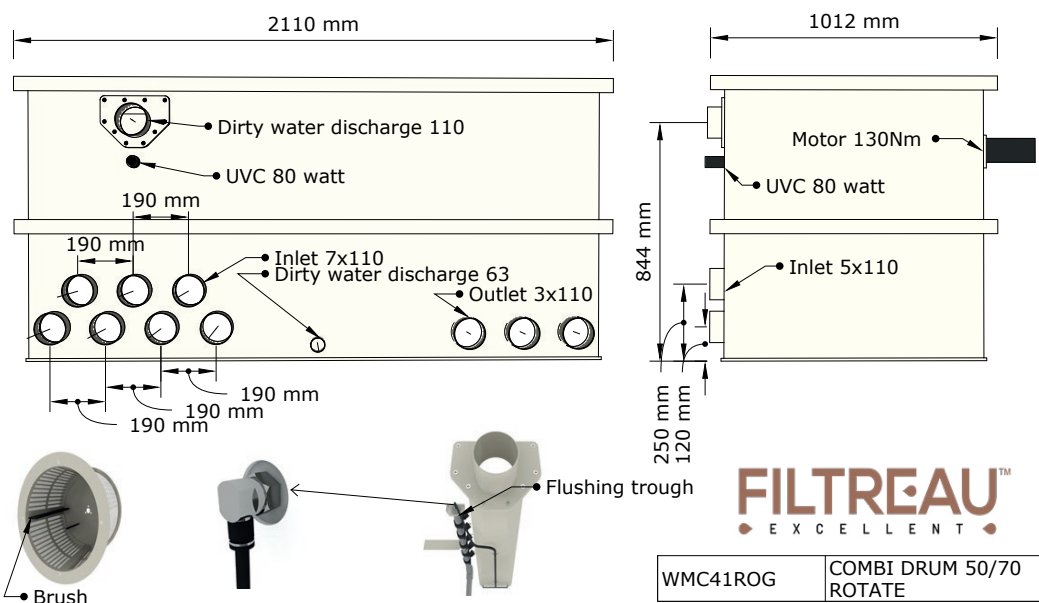
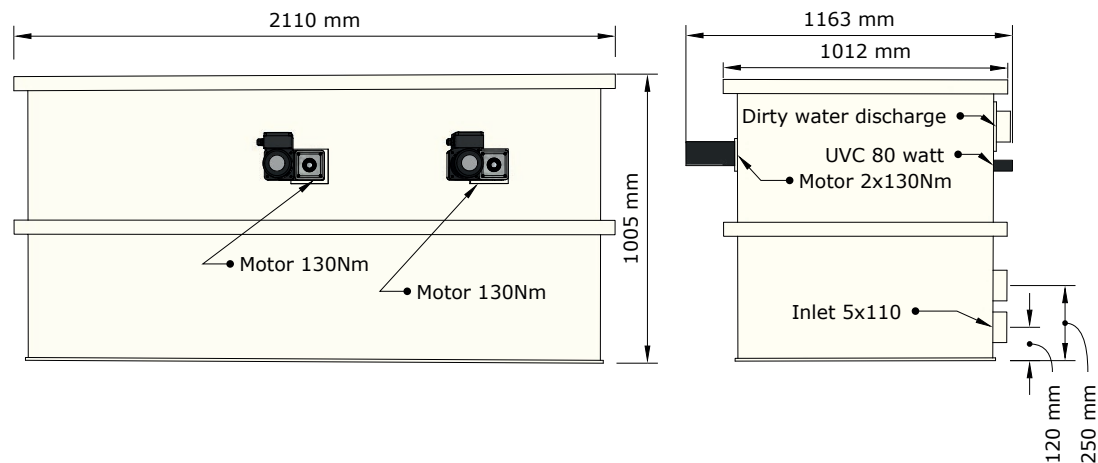
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|          |                         |
|----------|-------------------------|
| WMC41ROG | COMBI DRUM 50/70 ROTATE |
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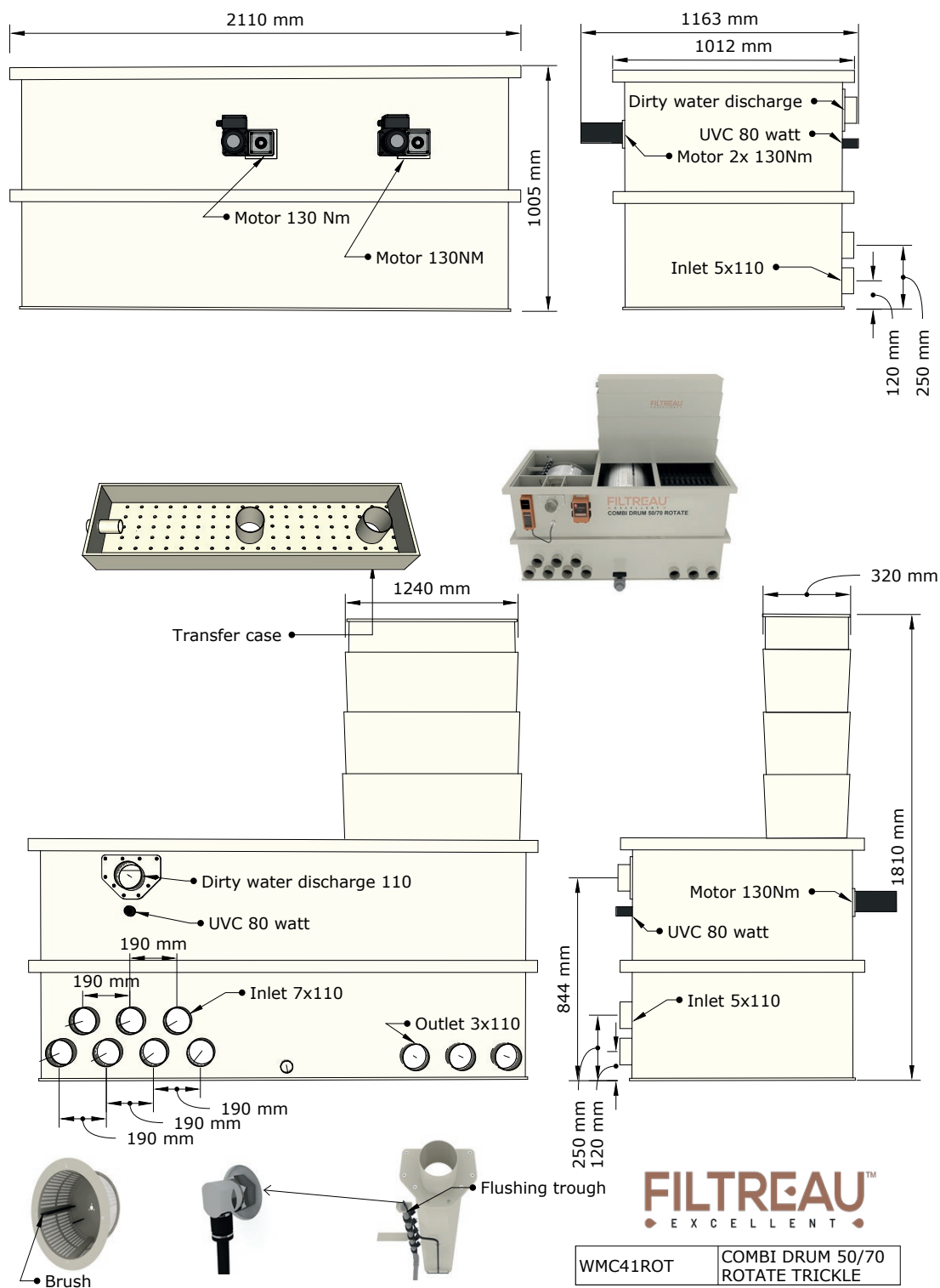
Dimensions WMC41ROP Combi Drum 50/70 Rotate Pump



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## EXCELLENT LINE

### Dimensions WMC41ROT Combi Drum 50/70 Rotate Trickle



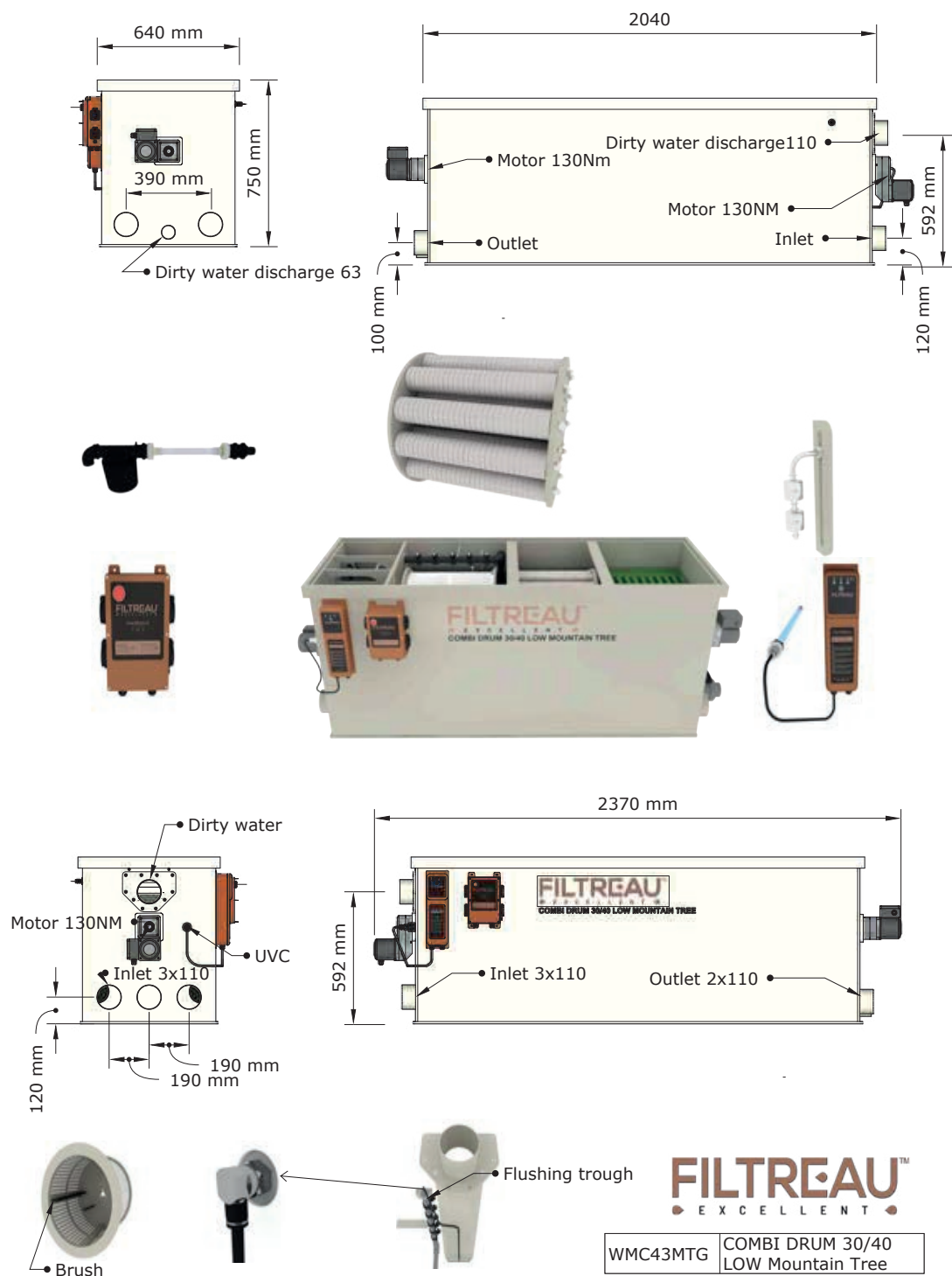
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WMC41ROT COMBI DRUM 50/70 ROTATE TRICKLE



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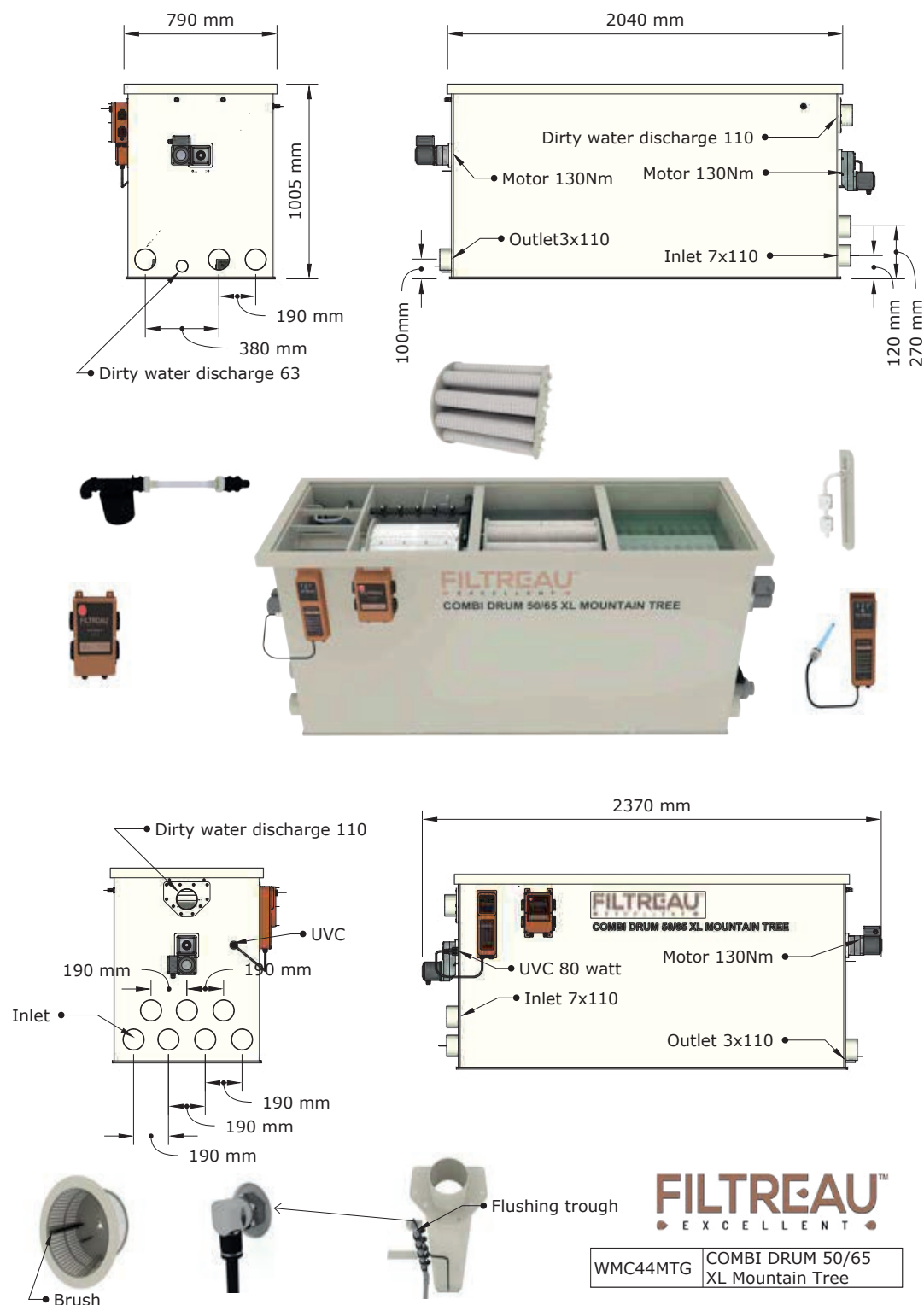
Dimensions WMC43MTG combi drum 30/40 LOW Mountain Tree Gravity



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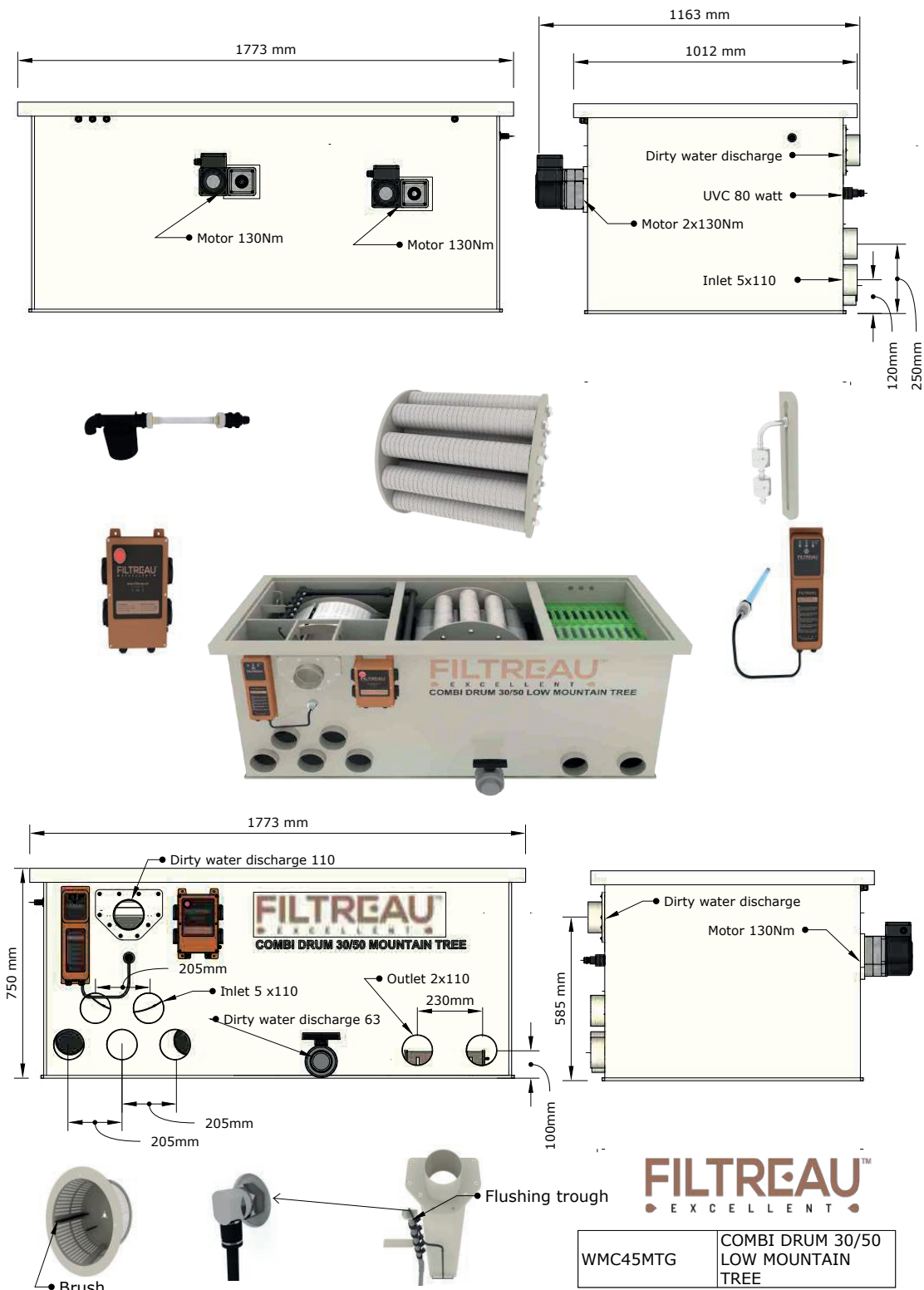
## EXCELLENT LINE

### Dimensions WMC44MTG combi drum 50/65 XL Mountain Tree Gravity



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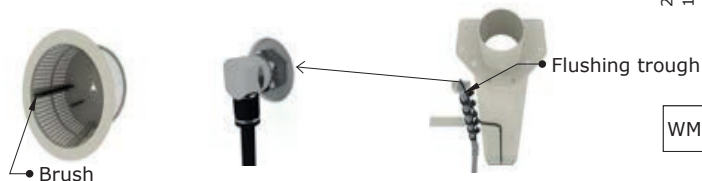
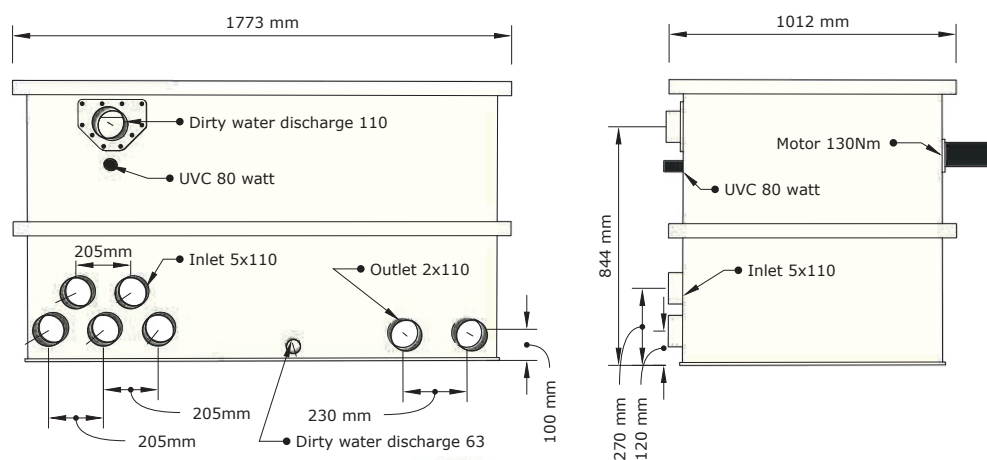
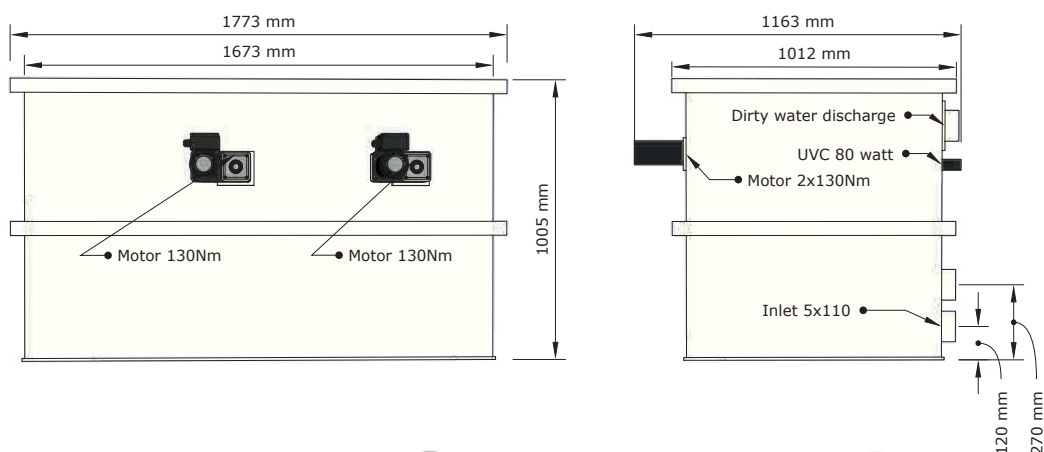
Dimensions WMC45MTG combi drum 30/50 LOW Mountain Tree Gravity



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## EXCELLENT LINE

### Dimensions WMC46MTG combi drum 50/70 Mountain Tree Gravity



**FILTREAU™**  
EXCELLENT

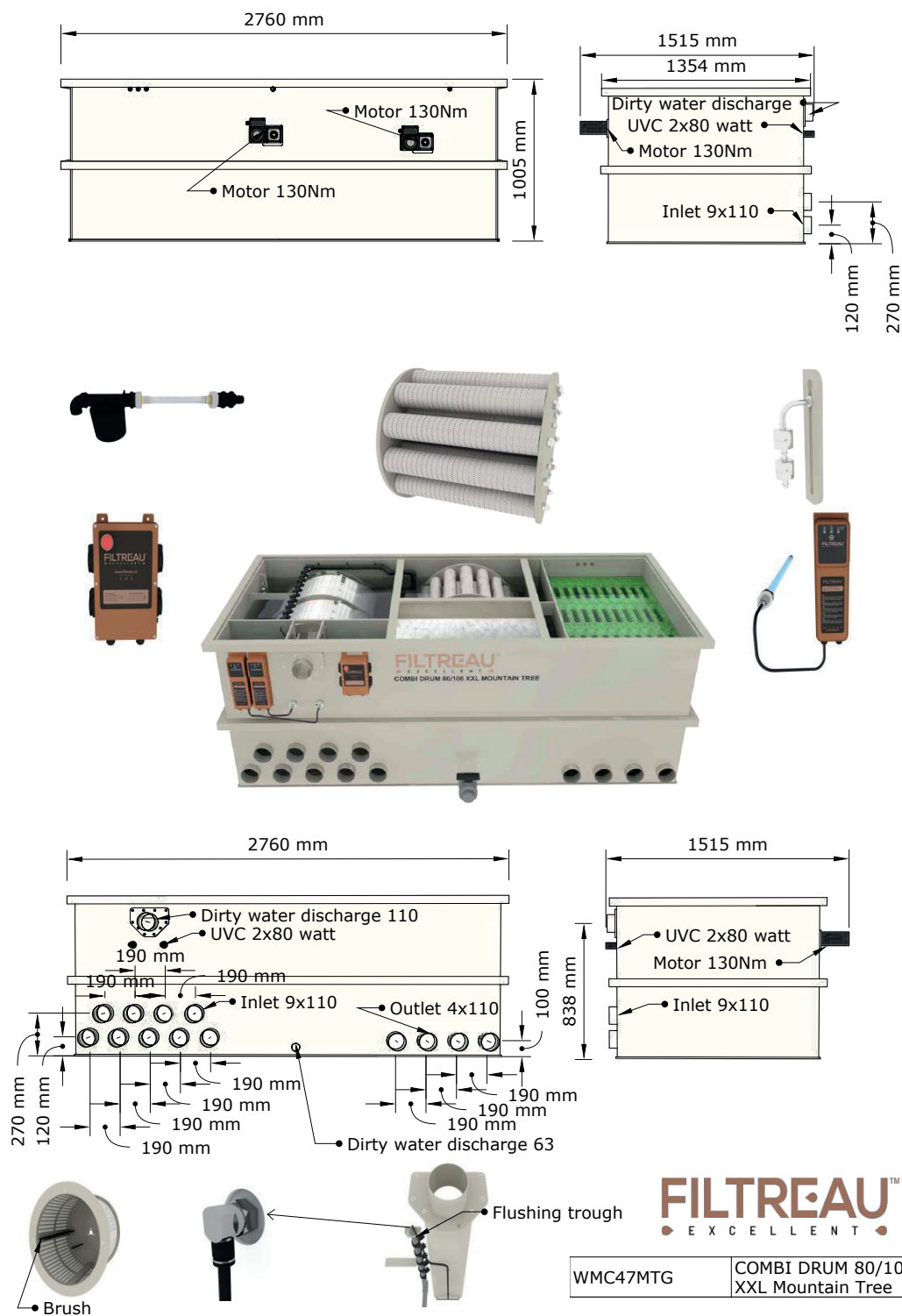
|          |                                   |
|----------|-----------------------------------|
| WMC46MTG | COMBI DRUM 50/70<br>MOUNTAIN TREE |
|----------|-----------------------------------|



[Download online](#)



Dimensions WMC47MTG combi drum 80/100 XXL Mountain Tree Gravity



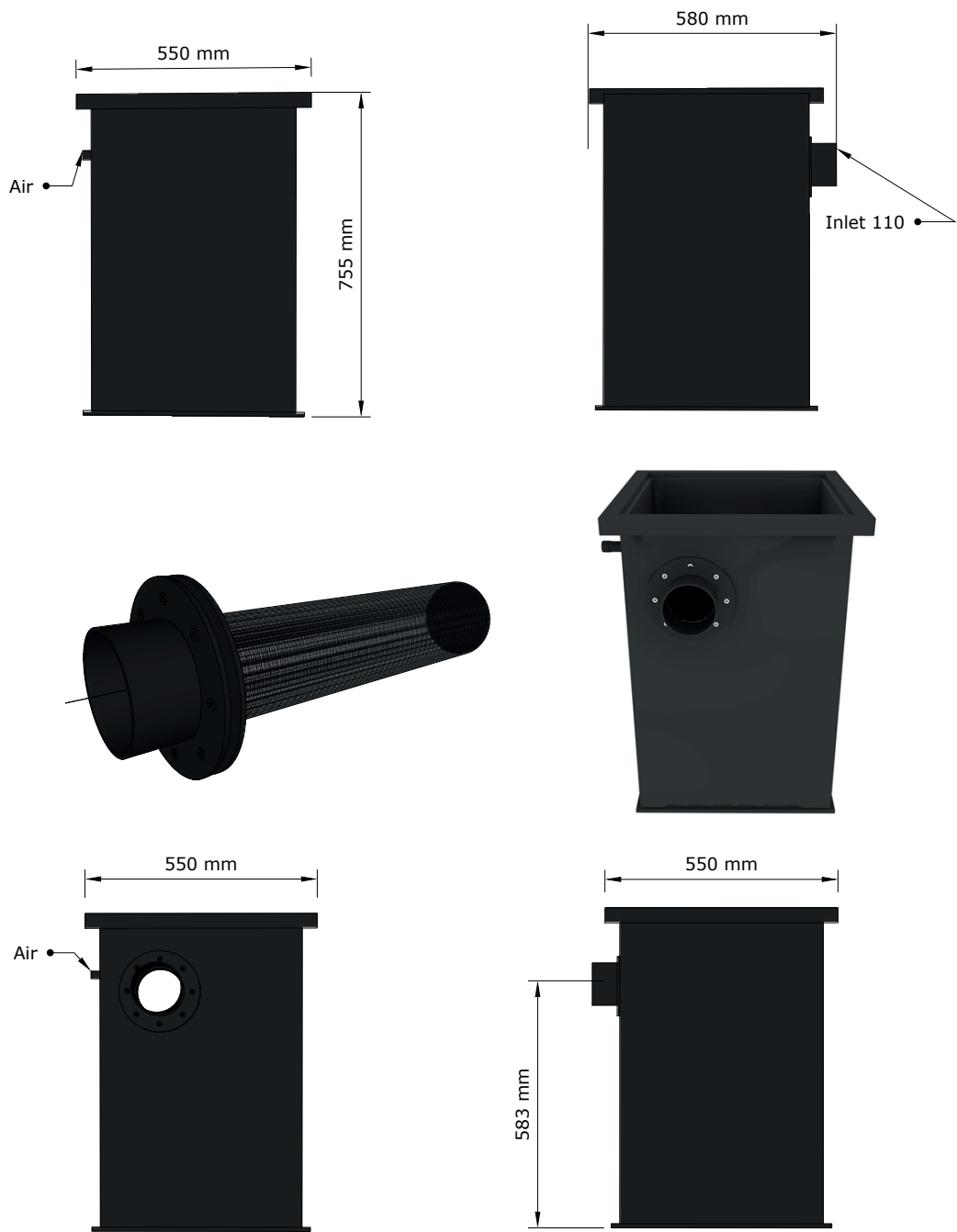
Download online



## Dimensions

Basic line

Dimensions BB00001 moving-bed filter 190L PE



FILTREAU™

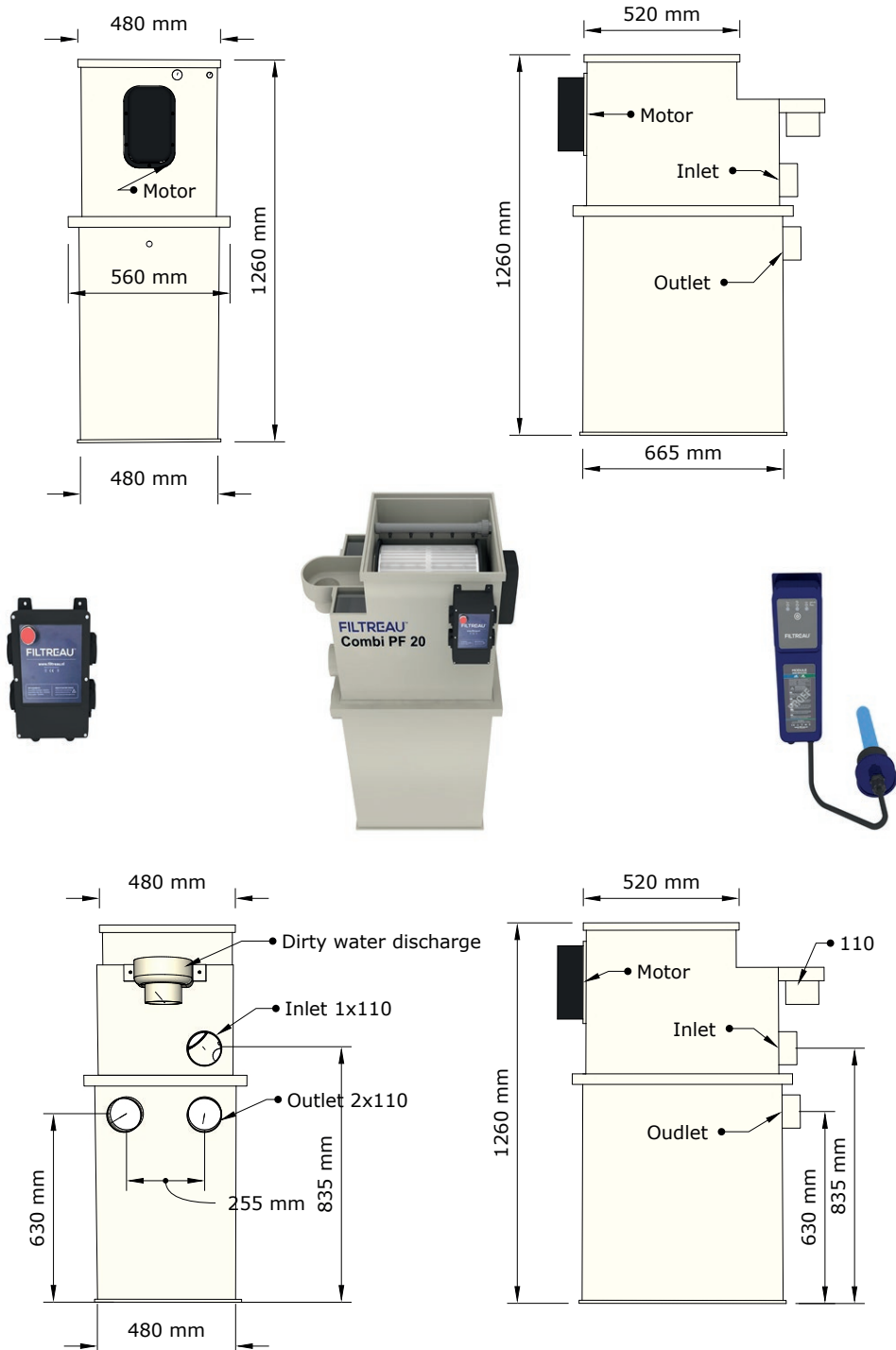
BWB filter



Download online

## BASIC LINE

### Dimensions Com0001 combi PF 20



# FILTREAU™

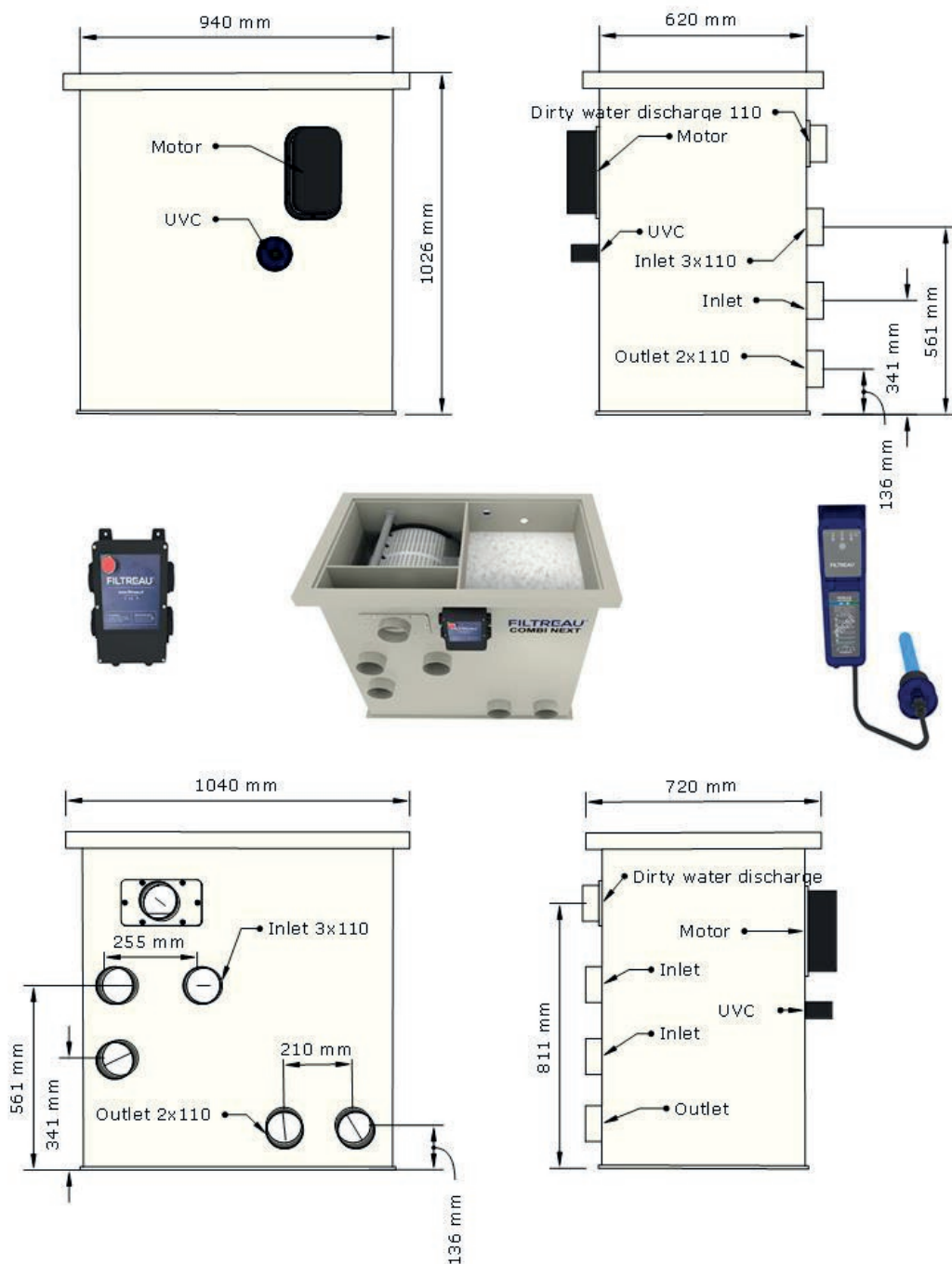
COM0001

COMBI PF20



[Download online](#)

## Dimensions COM0002 combi-NEXT incl. UVC (Gravity) PP



# FILTREAU™

Com0002

COMBI NEXT

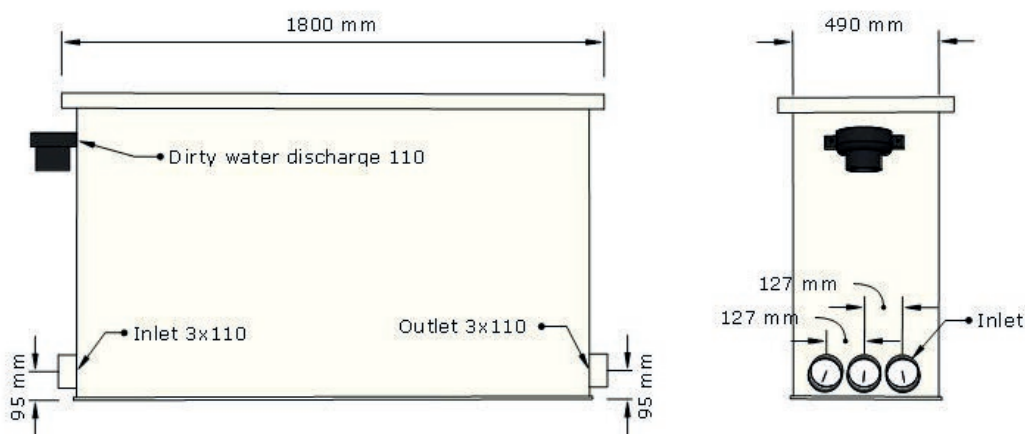
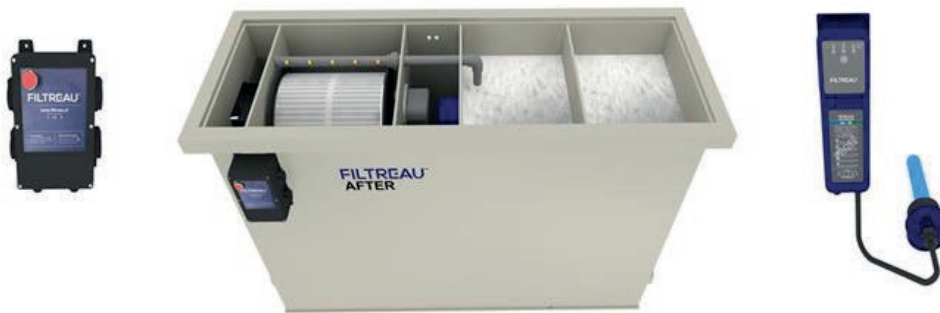
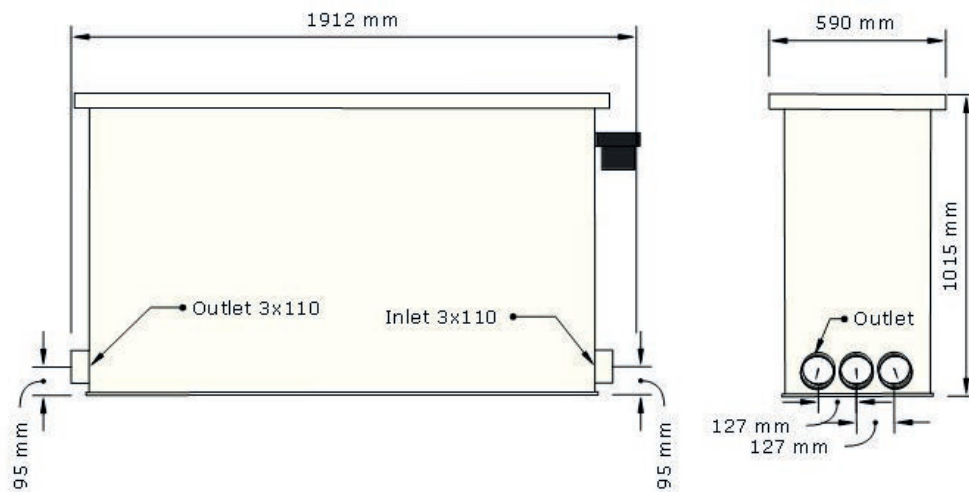


Download online



## BASIC LINE

Dimensions COM0003 combi-AFTER incl. UVC (Gravity)



# FILTREAU™

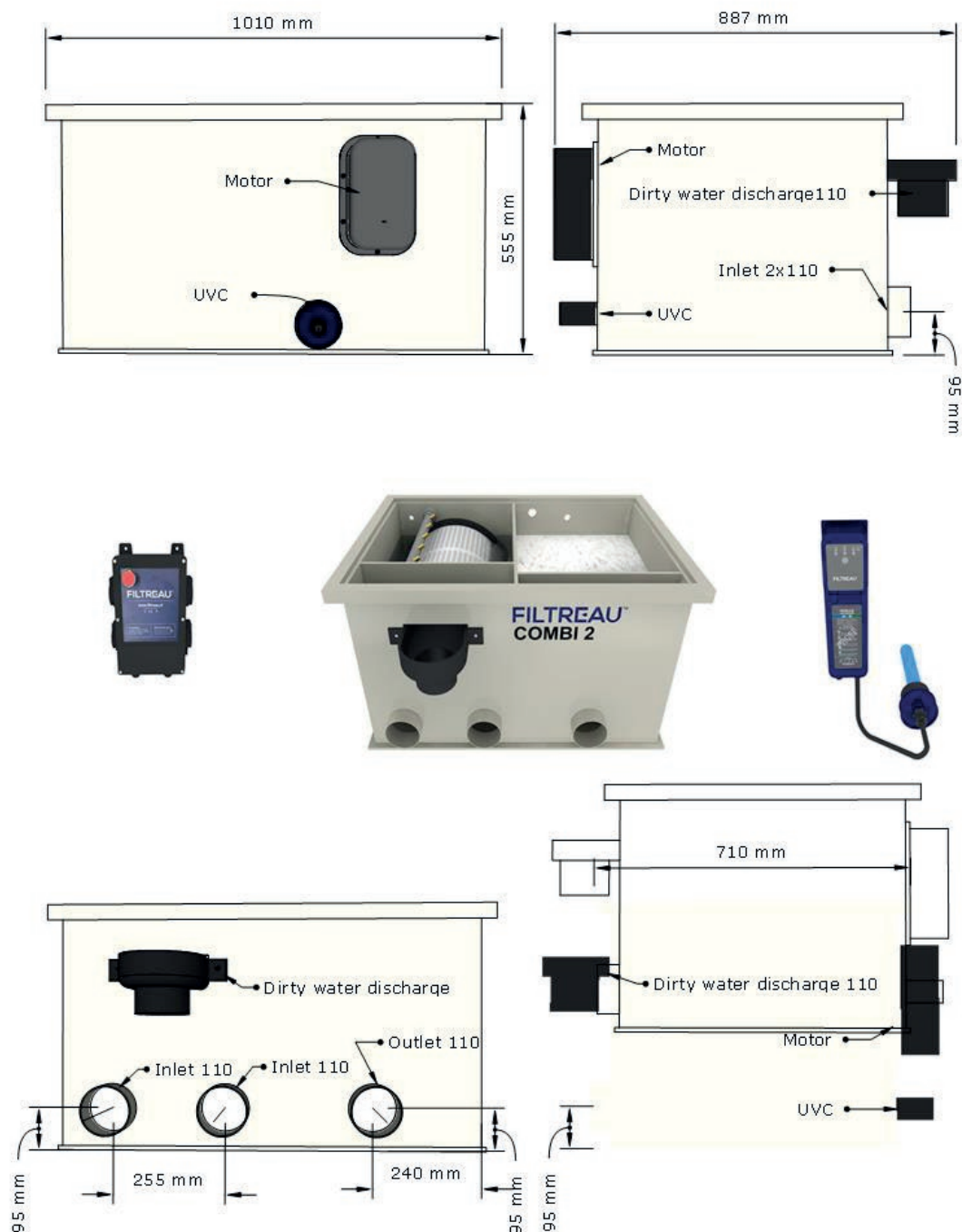
COM0003

AFTER



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## Dimensions COM0020 combi-2 gravity (moving-bed) incl. UVC



# FILTREAU™

COM0020

COMBI 2

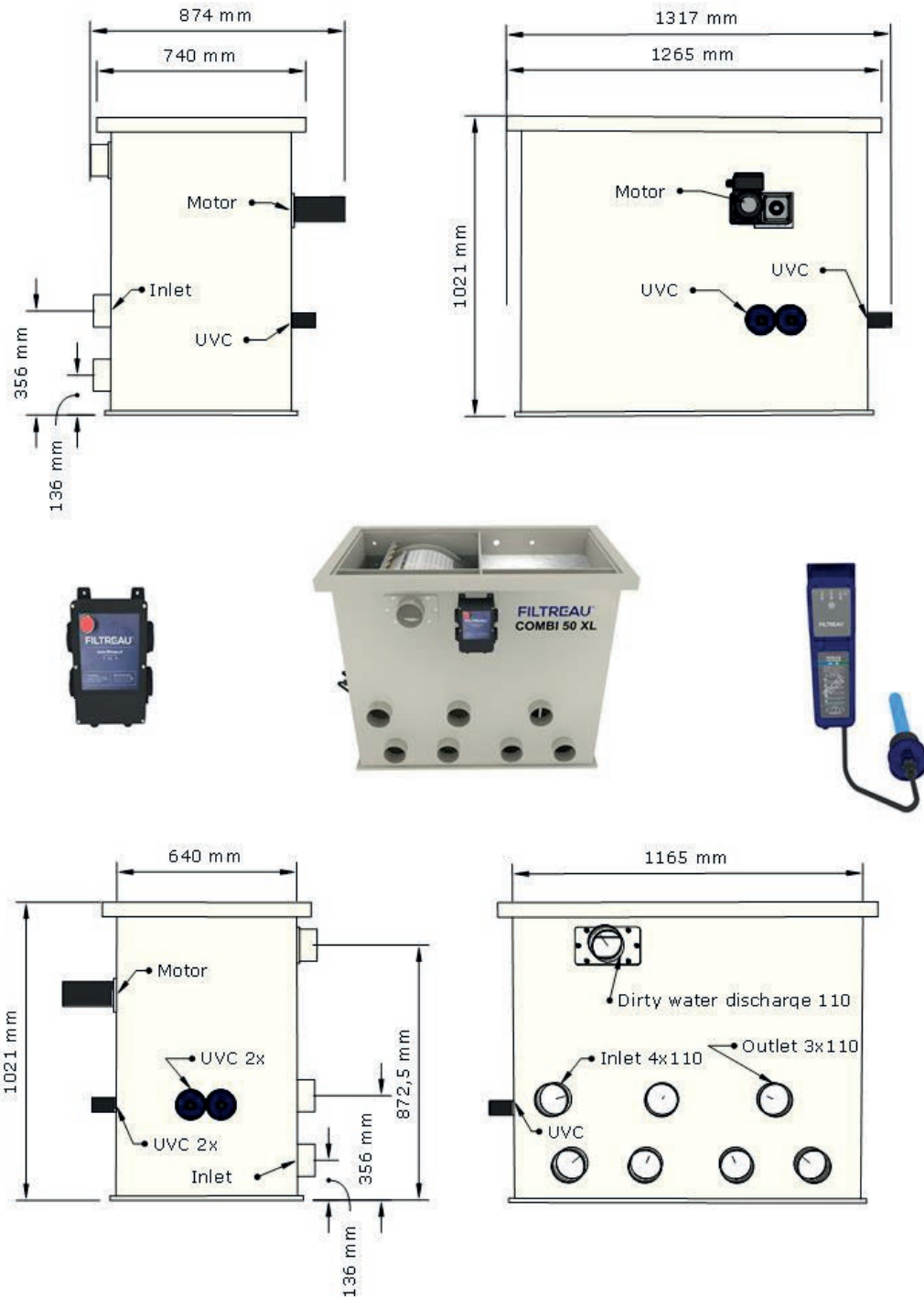


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## BASIC LINE

Dimensions COM0050IN Combi 50XL Gravity/ incl. rinsepump incl. 2x UV-C



# FILTREAU™

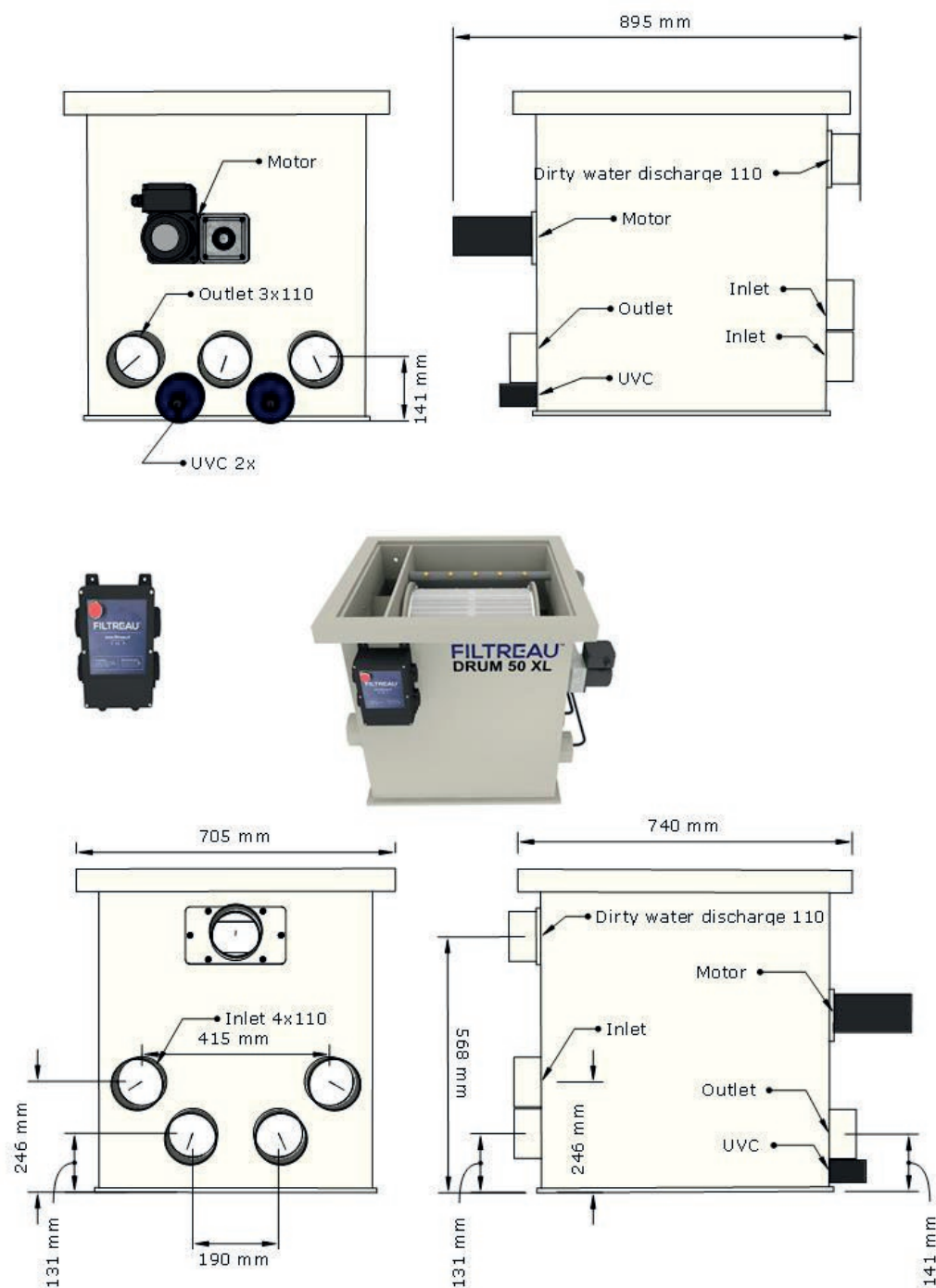
COM0050IN

COMBI 50 XL



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# Dimensions COM0050IN Combi 50XL Gravity/ incl. rinsepump incl. 2x UV-C



**FILTREAU™**

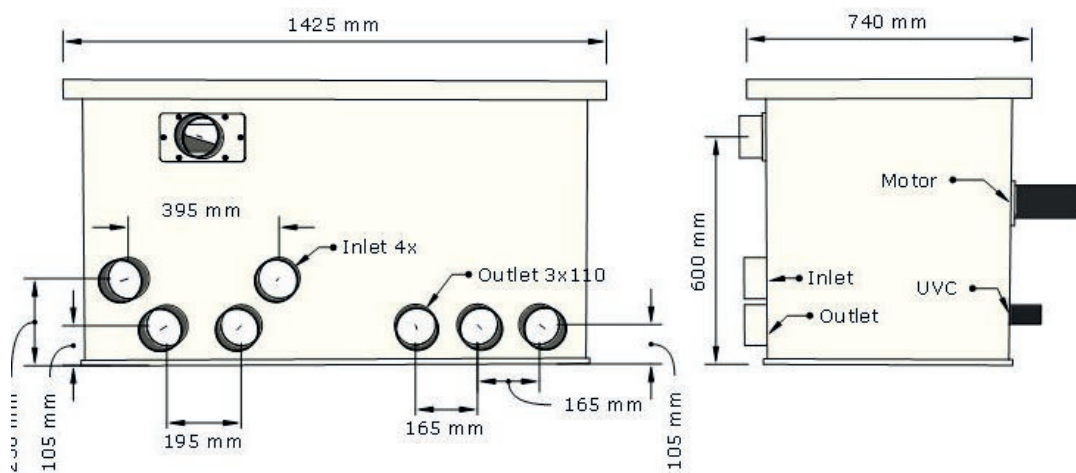
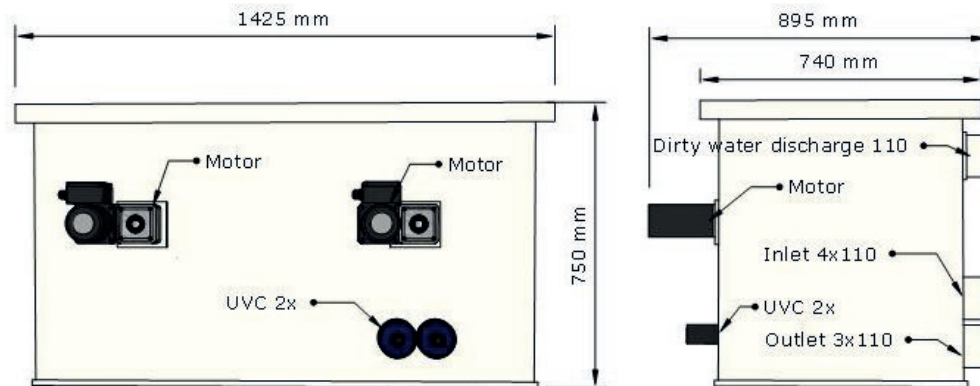
COM0050IN DRUM 50 XL



Download online

## BASIC LINE

Dimensions RO00001IN Rotate BioFilter Gravity incl. 2x UV-C 2x SPG XL



# FILTREAU™

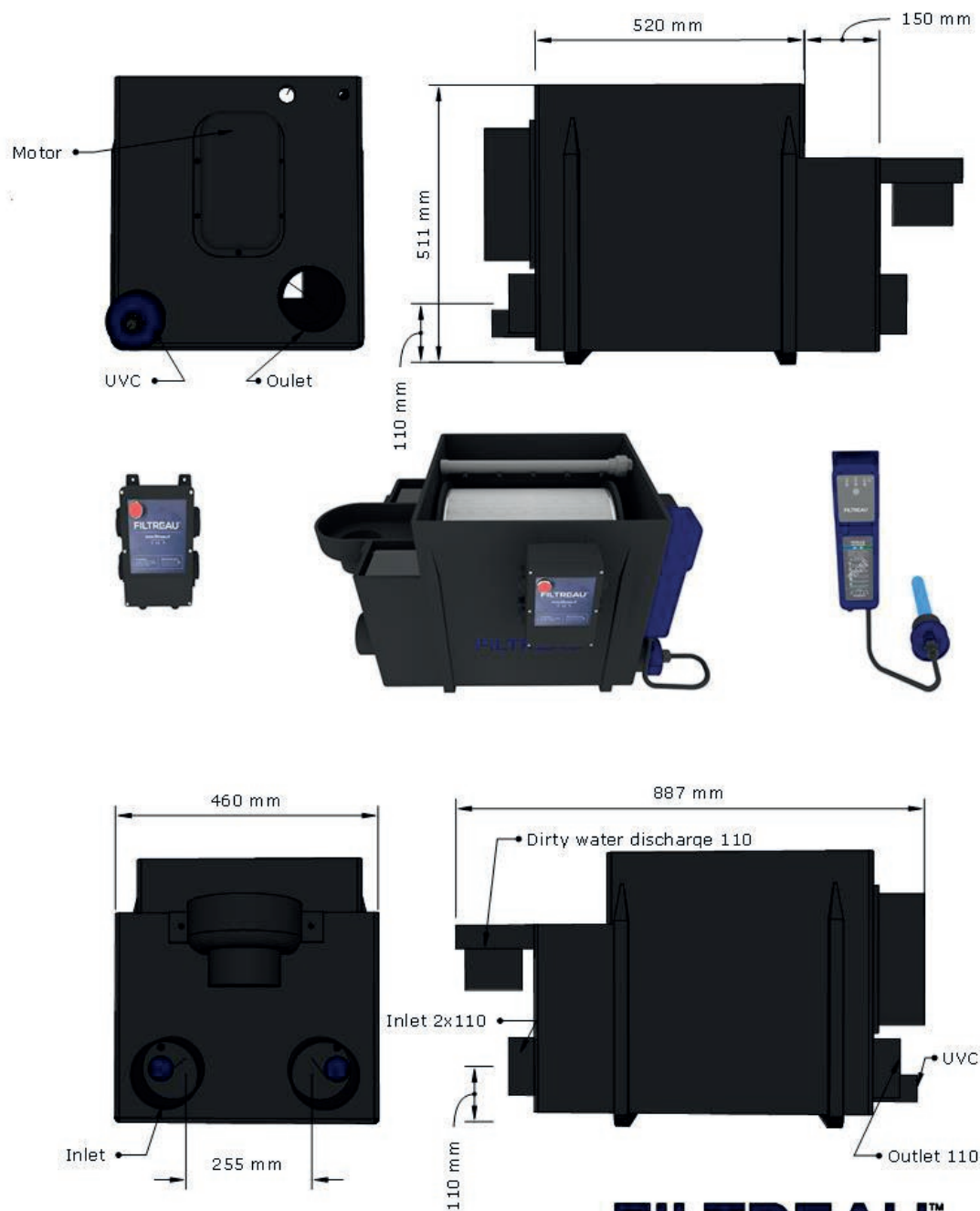
RO00001IN

ROTATE BIO



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Dimensions TR00001 Drum-Filter incl. UVC Gravity



**FILTREAU™**

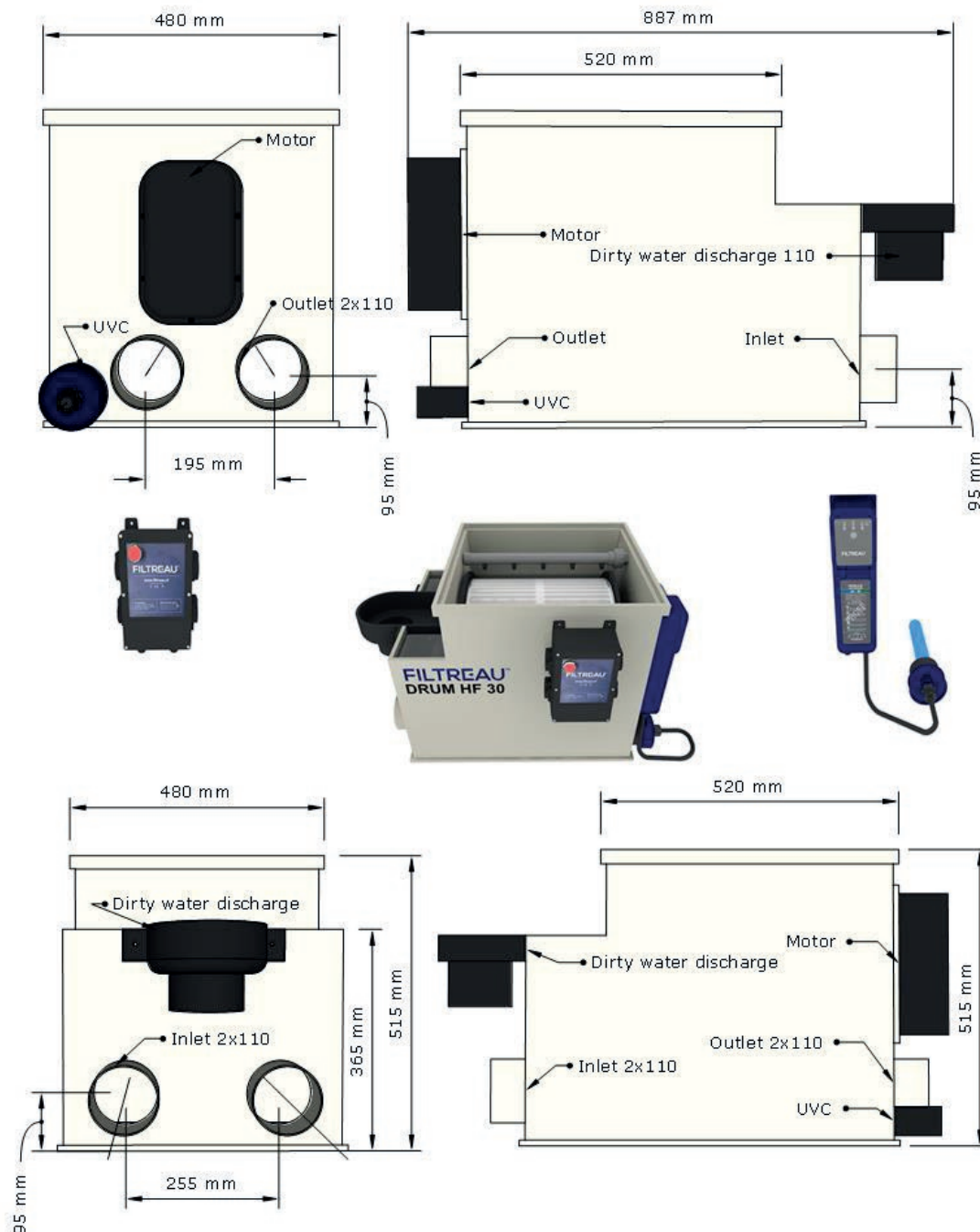
|         |            |
|---------|------------|
| TR00001 | Black drum |
|---------|------------|



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## BASIC LINE

### Dimensions TR00004 Drum-Filter HF30 (Gravity) PP



# FILTREAU™

|         |            |
|---------|------------|
| TR00004 | DRUM HF 30 |
|---------|------------|



[Download online](#)

# Why choose a FILTREAU filter?

- ✓ Sustainable Production
- ✓ Custom-made / Private Label
- ✓ Price-performance Ration
- ✓ Service-driven
- ✓ 100% produced in The Netherlands

## 40+ years experience

### Low prices, high quality

Our years of experience mean that we know exactly what works and what doesn't. This puts us in an excellent position to market high quality water filtration products. We keep our prices low by developing and producing all products in-house.



## Your own brand name

### Private label

Bringing our products to market under your own brand name? That's possible at Wimäca.

Together we look at your wishes and we can fully shape our products in your own style.

From your own packaging and user manuals to various promotional materials for trade shows and even a website in your look and feel. Wimäca offers countless possibilities to bring your product to market under your own name.

## +62 countries

### Worldwide shipping

Wimäca International develops and produces all its (Filtreau) products in the Netherlands.

From our base in Son en Breugel, we serve the professional market worldwide.

We supply customers in over 62 countries.





## UV-C

The ultimate disinfection method



# UV-C

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Fast and efficient disinfection



Highly effective in killing microorganisms



Do not require chemicals



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

A UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond or swimming pool.

### Control of suspended algae:

When pond or pool water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

### Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

### Filtration:

These larger particles can then be more easily removed by the pond or pool filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

### Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## How long should a UV lamp be on in a pond and/or swimming pool?

A UV lamp should operate 24 hours a day when pumps and filtration systems are used to maintain water quality (traditional pond and swimming pool systems). This is particularly important during spring and summer, when sunlight intensity is highest and algae growth is at its peak.

It is also possible to operate the lamp less frequently, for example during periods of increased sunlight or when algae levels rise. In such cases, the lamp can be switched on for 4–6 hours per day. This has a lower impact on both the environment and energy consumption, while still helping to control algae growth.

Please note that a UV lamp only addresses suspended algae and does not eliminate the underlying cause.



## What is the lifespan of a UV lamp and how should it be replaced in time?

A UV lamp has an average effective lifespan of 12,000 hours. An ozone lamp has an average lifespan of 8,000 hours. After these hours have elapsed, the lamp may still operate, but its disinfection performance decreases significantly. It is therefore essential to replace the lamp in time.

Our recommendation is to replace the UV-C lamp once a year, as 12,000 hours is approximately equivalent to one year of operation.

It is also advisable to replace the lamp annually around the same period, preferably in spring. This ensures that pond or swimming pool owners benefit from clean, clear and healthy water throughout the entire summer season.

Some Filtreau UV-C products are equipped with a built-in timer to accurately track operating hours. This allows you to see exactly when the lamp needs to be replaced. The display indicates when replacement is required. Always replace the lamp at the same time each year.

## How many watts should a UV lamp for a pond be?

The wattage determines the effectiveness of a UV lamp in a pond. As a guideline, use 2 to 4 watts per 1,000 liters of water for clear pond conditions, depending on fish load and other factors.

For ponds with a low to moderate fish stock, 2 watts per 1,000 liters may be sufficient.

We recommend replacing the UV-C lamp annually. Although the lamp may still be operating after a season, UV output decreases over time, reducing its effectiveness.

**For more information about private label opportunities, please contact our sales department. Our team will be happy to assist you.**

# UV-C COMPACT

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications +



+ Highly effective in killing microorganisms

Fast and efficient disinfection +

+ Do not require chemicals

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✓ 40 years experience

✓ Private label / custom solutions

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### Control of suspended algae:

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### Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

### Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

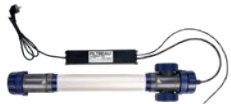
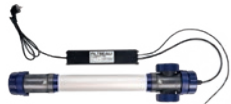
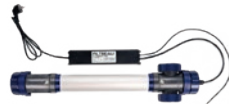
### Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE COMPACT

The Filtreau UV-C Compact ensures crystal-clear water. With its advanced design and high-quality materials, the unit generates a high level of UV-C radiation with a wavelength of exactly 253.7 nm. This high radiation level eliminates virtually all bacteria, viruses and even fungi, resulting in clean, clear water.

### Technical specifications

|                                     |  |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C Compact 16W                                                         | Filtreau UV-C Compact 40W                                                          | Filtreau UV-C Compact 75W                                                           |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Suitable for swimming pools         | No                                                                                | No                                                                                 | No                                                                                  |
| Watt                                | 16W                                                                               | 40W                                                                                | 75W                                                                                 |
| Flow rate for 30 mJ/cm <sup>2</sup> | 12 m <sup>3</sup> /h                                                              | 18 m <sup>3</sup> /h                                                               | 22 m <sup>3</sup> /h                                                                |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            | 3.0 bar                                                                             |
| Diameter                            | 70 mm                                                                             | 70 mm                                                                              | 70 mm                                                                               |
| Length × width                      | 430 mm                                                                            | 740 mm                                                                             | 740 mm                                                                              |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              | 1,2 m                                                                               |
| Diameter in outlet                  | 63/50/40/32/25 mm                                                                 | 63/50/40/32/25 mm                                                                  | 63/50/40/32/25 mm                                                                   |
| Housing                             | Aluminium                                                                         | Aluminium                                                                          | Aluminium                                                                           |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   | 230V AC 50/60 Hz                                                                    |
| Max. current                        | 0,425 A                                                                           | 0,425 A                                                                            | 0,425 A                                                                             |
| Lamp power                          | 16W                                                                               | 40W                                                                                | 75W                                                                                 |
| Lamp lifespan                       | 9.000 h                                                                           | 9.000 h                                                                            | 9.000 h                                                                             |
| Indicator                           | -                                                                                 | -                                                                                  | -                                                                                   |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |                                                                                     |
| Replacement lamp                    | RLCOM01                                                                           | RLCOM02                                                                            | RLCOM03                                                                             |
| Quartz glass                        | QS0001                                                                            | QS0007                                                                             | QS0007                                                                              |
| Electrical unit                     | EPCOM01                                                                           | EPCOM02                                                                            | EPCOM03                                                                             |
| Housing                             | HOU0015                                                                           | HOU0016                                                                            | HOU0016                                                                             |
| <b>Item no.</b>                     | <b>UVCOM01</b>                                                                    | <b>UVCOM02</b>                                                                     | <b>UVCOM03</b>                                                                      |



**Discover the  
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# UV-C COMPACT PLUS INOX 304

## The function of a UV lamp in a pond

The primary function of a UV lamp in a pond is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Highly effective in killing microorganisms



Fast and efficient disinfection



Do not require chemicals

✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

**Control of suspended algae:**

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

**Clumping:**

As a result of UV exposure, the dead algae aggregate into larger particles.

**Filtration:**

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

**Reduction of pathogens:**

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE COMPACT PLUS INOX 304

The Filtreau UV-C Compact Plus Inox ensures crystal-clear water. With its advanced design and high-quality materials, the unit generates a high level of UV-C radiation with a wavelength of exactly 253.7 nm. This high radiation level eliminates virtually all bacteria, viruses and even fungi, resulting in clean, clear water.

### Technical specifications

|                                     |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C Compact Plus Inox 40W                                               | Filtreau UV-C Compact Plus Inox 75W                                                |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                |
| Suitable for swimming pools         | No                                                                                | No                                                                                 |
| Watt                                | 40W                                                                               | 75W                                                                                |
| Flow rate for 30 mJ/cm <sup>2</sup> | 18 m <sup>3</sup> /h                                                              | 22 m <sup>3</sup> /h                                                               |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            |
| Diameter                            | 70 mm                                                                             | 70 mm                                                                              |
| Length × width                      | 740 mm                                                                            | 740 mm                                                                             |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              |
| Diameter in outlet                  | 63/50/40/32/25 mm                                                                 | 63/50/40/32/25 mm                                                                  |
| Housing                             | INOX 304                                                                          | INOX 304                                                                           |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   |
| Max. current                        | 0,425 A                                                                           | 0,425 A                                                                            |
| Lamp power                          | 40W                                                                               | 75W                                                                                |
| Lamp lifespan                       | 8.000 h                                                                           | 8.000 h                                                                            |
| Indicator                           | -                                                                                 | -                                                                                  |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |
| Replacement lamp                    | RLCOM02                                                                           | RLCOM03                                                                            |
| Quartz glass                        | QS0007                                                                            | QS0007                                                                             |
| Electrical unit                     | EPCOM02                                                                           | EPCOM03                                                                            |
| Housing                             | HOU0024                                                                           | HOU0024                                                                            |
| Item no.                            | UVCOM04                                                                           | UVCOM05                                                                            |



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# UV-C Copper Ionizer

## The function of a UV lamp in a pond or swimming pool

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Suitable for various applications



Highly effective in killing microorganisms



Do not require chemicals

Fast and efficient disinfection



Stainless steel

✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.



## UV-C LINE Copper Ionizer

The Filtreau UV-C Copper Ionizer purifies your water through copper electrolysis in combination with UV-C radiation. The Filtreau UV-C Copper Ionizer is installed after the pool filter, within the pipe system.

### Technical specifications

|                             |                                                                                   |                                                                                    |
|-----------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|                             |  |  |
| Product                     | Filtreau UV-C Copper Ionizer 40W                                                  | Filtreau UV-C Copper Ionizer 80W                                                   |
| Suitable for ponds          | Yes                                                                               | Yes                                                                                |
| Suitable for swimming pools | Yes                                                                               | Yes                                                                                |
| Watt                        | 40W                                                                               | 80W                                                                                |
| Flow rate for 30 mJ/cm²     | 40m3                                                                              | 80m3                                                                               |
| Max. pressure               | 3 bar                                                                             | 3 bar                                                                              |
| Diameter                    | 90 Ø                                                                              | 90 Ø                                                                               |
| Length x width              | 970 mm                                                                            | 970 mm                                                                             |
| Cable length                | 1,2 m                                                                             | 1,2 m                                                                              |
| Diameter in outlet          | 63/50/40/32/25                                                                    | 63/50/40/32/25                                                                     |
| Housing                     | INOX 316                                                                          | INOX 316                                                                           |
| Electrical load             | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   |
| Max. current                | 0,425A                                                                            | 0,8A                                                                               |
| Lamp power                  | 40W                                                                               | 80W                                                                                |
| Lamp lifespan               | -                                                                                 | -                                                                                  |
| Indicator                   | Yes                                                                               | Yes                                                                                |
| Spare parts                 |                                                                                   |                                                                                    |
| Replacement lamp            | RLCI001                                                                           | RLCI002                                                                            |
| Quartz glass                | QS0003                                                                            | QS0003                                                                             |
| Electrical unit             | EPCI0001                                                                          | EPCI0002                                                                           |
| Housing                     | HOU10001                                                                          | HOU10001                                                                           |
| Item no.                    | UVCI001                                                                           | UVCI002                                                                            |



Discover the  
complete UV-C  
series

# UV-C INOX Module Amalgam

## The function of a UV lamp in a pond or swimming pool

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Suitable for various applications



Highly effective in killing microorganisms

Fast and efficient disinfection



Do not require chemicals

Stainless steel



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

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Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

# UV-C LINE INOX Module Amalgam

The Filtreau UV-C Inox Module ensures crystal-clear water. Its sophisticated design and high-quality materials result in a high level of UV-C radiation with a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

## Technical specifications

|                             |  |  |
|-----------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                     | Filtreau UV-C INOX Module Amalgam 40W                                             | Filtreau UV-C INOX Module Amalgam 80W                                              |
| Suitable for ponds          | Yes                                                                               | Yes                                                                                |
| Suitable for swimming pools | No                                                                                | No                                                                                 |
| Watt                        | 40W                                                                               | 80W                                                                                |
| Flow rate for 30 mJ/cm²     | 18 m3/h                                                                           | 22 m3/h                                                                            |
| Max. pressure               | 3 bar                                                                             | 3 bar                                                                              |
| Diameter                    | -                                                                                 | -                                                                                  |
| Length x width              | 360 mm                                                                            | 660 mm                                                                             |
| Cable length                | 1,2 m                                                                             | 1,2 m                                                                              |
| Diameter in outlet          | -                                                                                 | -                                                                                  |
| Housing                     | -                                                                                 | -                                                                                  |
| Electrical load             | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   |
| Max. current                | 0,8 A                                                                             | 1,2 A                                                                              |
| Lamp power                  | 40W Amalgam                                                                       | 80W Amalgam                                                                        |
| Lamp lifespan               | 12.000 h                                                                          | 12.000 h                                                                           |
| Indicator                   | -                                                                                 | -                                                                                  |
| <b>Spare parts</b>          |                                                                                   |                                                                                    |
| Replacement lamp            | RLM0001                                                                           | RLM0002                                                                            |
| Quartz glass                | QS0005                                                                            | QS0006                                                                             |
| Electrical unit             | EPM0001 SS                                                                        | EPM0003 SS                                                                         |
| Housing                     | -                                                                                 | -                                                                                  |
| Item no.                    | UVM0001SS                                                                         | UVM0003SS                                                                          |



Discover the complete UV-C series

# UV-C INOX Module High Output

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Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE INOX Module High Output

The Filtreau UV-C Inox Module ensures crystal-clear water. Its advanced design and high-quality materials generate a high level of UV-C radiation at a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

### Technical specifications

|                                     |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C INOX Module High Output 40W                                         | Filtreau UV-C INOX Module High Output 80W                                          |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                |
| Suitable for swimming pools         | No                                                                                | No                                                                                 |
| Watt                                | 40W                                                                               | 80W                                                                                |
| Flow rate for 30 mJ/cm <sup>2</sup> | 18 m <sup>3</sup> /h                                                              | 22 m <sup>3</sup> /h                                                               |
| Max. pressure                       | 3 bar                                                                             | 3 bar                                                                              |
| Diameter                            | -                                                                                 | -                                                                                  |
| Length x width                      | 360 mm                                                                            | 660 mm                                                                             |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              |
| Diameter in outlet                  | -                                                                                 | -                                                                                  |
| Housing                             | -                                                                                 | -                                                                                  |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   |
| Max. current                        | 0,8 A                                                                             | 1,2 A                                                                              |
| Lamp power                          | 40W High-Output                                                                   | 80W High-Output                                                                    |
| Lamp lifespan                       | 12.000 h                                                                          | 12.000 h                                                                           |
| Indicator                           | -                                                                                 | -                                                                                  |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |
| Replacement lamp                    | RLM0020                                                                           | RLM0021                                                                            |
| Quartz glass                        | QS0005                                                                            | QS0006                                                                             |
| Electrical unit                     | EPM0020 SS                                                                        | EPM0021 SS                                                                         |
| Housing                             | -                                                                                 | -                                                                                  |
| <b>Item no.</b>                     | <b>UVM0020SS</b>                                                                  | <b>UVM0021SS</b>                                                                   |



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# UV-C Module Amalgam

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

### Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

### Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

### Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

### Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE Module Amalgam

The Filtreau UV-C Module ensures crystal-clear water. Its advanced design and high-quality materials generate a high level of UV-C radiation at a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

### Technical specifications

|                                     |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C Module Amalgam 40W                                                  | Filtreau UV-C Module Amalgam 40W + Timer                                           |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                |
| Suitable for swimming pools         | No                                                                                | No                                                                                 |
| Watt                                | 40W                                                                               | 40W                                                                                |
| Flow rate for 30 mJ/cm <sup>2</sup> | 18 m <sup>3</sup> /h                                                              | 18 m <sup>3</sup> /h                                                               |
| Max. pressure                       | 3 bar                                                                             | 3 bar                                                                              |
| Diameter                            | -                                                                                 | -                                                                                  |
| Length x width                      | 360 mm                                                                            | 360 mm                                                                             |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              |
| Diameter in outlet                  |                                                                                   |                                                                                    |
| Housing                             |                                                                                   |                                                                                    |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   |
| Max. current                        | 1,2 A                                                                             | 1,2 A                                                                              |
| Lamp power                          | 40W Amalgam                                                                       | 40W Amalgam                                                                        |
| Lamp lifespan                       | 12.000 h                                                                          | 12.000 h                                                                           |
| Indicator                           | No                                                                                | Yes                                                                                |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |
| Replacement lamp                    | RLM0001                                                                           | RLM0002                                                                            |
| Quartz glass                        | QS0001                                                                            | QS0002                                                                             |
| Electrical unit                     | EPM0001                                                                           | EPM0001                                                                            |
| Housing                             |                                                                                   |                                                                                    |
| Item no.                            | UVM0001                                                                           | UVM0002                                                                            |



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# UV-C Module Amalgam

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

### Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

### Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

### Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

### Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE Module Amalgam

The Filtreau UV-C Module ensures crystal-clear water. Its advanced design and high-quality materials generate a high level of UV-C radiation at a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

### Technical specifications

|                                     |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C Module Amalgam 80W                                                  | Filtreau UV-C Module Amalgam 80W + Timer                                           |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                |
| Suitable for swimming pools         | No                                                                                | No                                                                                 |
| Watt                                | 80W                                                                               | 80W                                                                                |
| Flow rate for 30 mJ/cm <sup>2</sup> | 22 m <sup>3</sup> /h                                                              | 22 m <sup>3</sup> /h                                                               |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            |
| Diameter                            | -                                                                                 | -                                                                                  |
| Length x width                      | 660 mm                                                                            | 660 mm                                                                             |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              |
| Diameter in outlet                  | -                                                                                 | -                                                                                  |
| Housing                             | -                                                                                 | -                                                                                  |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   |
| Max. current                        | 1,2 A                                                                             | 1,2 A                                                                              |
| Lamp power                          | 80W Amalgam                                                                       | 80W Amalgam                                                                        |
| Lamp lifespan                       | 12.000 h                                                                          | 12.000 h                                                                           |
| Indicator                           | No                                                                                | Yes                                                                                |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |
| Replacement lamp                    | RLM0002                                                                           | RLM0002                                                                            |
| Quartz glass                        | QS0001                                                                            | QS0003                                                                             |
| Electrical unit                     | EPM0003                                                                           | EPM0004                                                                            |
| Housing                             | -                                                                                 | -                                                                                  |
| Item no.                            | UVM0003                                                                           | UVM0004                                                                            |



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# UV-C Module High Output

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Fast and efficient disinfection



Highly effective in killing microorganisms



Do not require chemicals



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE Module High Output

The Filtreau UV-C Module ensures crystal-clear water. Its advanced design and high-quality materials generate a high level of UV-C radiation at a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

### Technical specifications

|                                     |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C Module High Output 40W                                              | Filtreau UV-C Module High Output 80W                                               |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                |
| Suitable for swimming pools         | No                                                                                | No                                                                                 |
| Watt                                | 40W                                                                               | 80W                                                                                |
| Flow rate for 30 mJ/cm <sup>2</sup> | 18 m <sup>3</sup> /h                                                              | 22 m <sup>3</sup> /h                                                               |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            |
| Diameter                            | -                                                                                 | -                                                                                  |
| Length x width                      | 660 mm                                                                            | 660 mm                                                                             |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              |
| Diameter in outlet                  | -                                                                                 | -                                                                                  |
| Housing                             | -                                                                                 | -                                                                                  |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   |
| Max. current                        | 0,8 A                                                                             | 0,8 A                                                                              |
| Lamp power                          | 40W High-Output                                                                   | 80W High-Output                                                                    |
| Lamp lifespan                       | 12.000 h                                                                          | 12.000 h                                                                           |
| Indicator                           | -                                                                                 | -                                                                                  |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |
| Replacement lamp                    | RLM0020                                                                           | RLM0021                                                                            |
| Quartz glass                        | QS0001                                                                            | QS0003                                                                             |
| Electrical unit                     | EPM0020                                                                           | EPM0021                                                                            |
| Housing                             | -                                                                                 | -                                                                                  |
| <b>Item no.</b>                     | <b>UVM0020</b>                                                                    | <b>UVM0021</b>                                                                     |



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# UV-C Ozone

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Highly effective in killing microorganisms



Do not require chemicals

Fast and efficient disinfection



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE Ozone

Ozone is one of the most effective sterilizing agents for water treatment. It has a very strong oxidizing and sterilizing capacity for all organic substances and eliminates unpleasant odors. Due to these properties, ozone has been used for decades to disinfect drinking water and air, and it is widely applied in the food industry.

### Technical specifications

|                                     |  |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C Ozone 80W                                                           | Filtreau UV-C Ozone (Salt Res.) 120W                                               | Filtreau UV-C Ozone 16W                                                             |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Suitable for swimming pools         | Yes                                                                               | Yes                                                                                | No                                                                                  |
| Watt                                | 80W                                                                               | 120W                                                                               | 16W                                                                                 |
| Flow rate for 30 mJ/cm <sup>2</sup> | 80m <sup>3</sup>                                                                  | 120m <sup>3</sup>                                                                  | 15m <sup>3</sup>                                                                    |
| Ozonproductie                       | 0,8 gr/h                                                                          | 1,2 gr/h                                                                           | 0,2 gr/h                                                                            |
| Max. pressure                       | 1 bar                                                                             | 1 bar                                                                              | 1 bar                                                                               |
| Diameter                            | 90 mm Ø                                                                           | 90 mm Ø                                                                            | -                                                                                   |
| Length x width                      | 970 x 155 mm                                                                      | 970 x 155 mm                                                                       | 395 x 155 mm                                                                        |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              | 1,2 m                                                                               |
| Diameter in outlet                  | 63                                                                                | 63                                                                                 | -                                                                                   |
| Housing                             | Duplex                                                                            | Duplex                                                                             | Duplex                                                                              |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   | 230V AC 50/60 Hz                                                                    |
| Max. current                        | 0,8A                                                                              | 1,2A                                                                               | -                                                                                   |
| Lamp power                          | 80W                                                                               | 120W                                                                               | 16W                                                                                 |
| Lamp lifespan                       | 8.000 h                                                                           | 8.000 h                                                                            | 8.000 h                                                                             |
| Indicator                           | √                                                                                 | √                                                                                  | -                                                                                   |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |                                                                                     |
| Replacement lamp                    | RLO0001                                                                           | RLO0002                                                                            | RLOZ001                                                                             |
| Quartz glass                        | QS0004                                                                            | QS0004                                                                             | -                                                                                   |
| Electrical unit                     | EPO0001                                                                           | EPO0002                                                                            | EPO0016                                                                             |
| Housing                             | HOU0010                                                                           | HOU0010                                                                            | HOU0019                                                                             |
| <b>Item no.</b>                     | <b>UVO0001</b>                                                                    | <b>UVO0002</b>                                                                     | <b>020N01</b>                                                                       |



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# UV-C Pond Basic

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Highly effective in killing microorganisms



Fast and efficient disinfection



Do not require chemicals

✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.



## UV-C LINE Pond Basic

The Filtreau UV-C Pond Basic ensures crystal-clear water. Its advanced design and high-quality materials generate a high level of UV-C radiation at a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water.

### Technical specifications

|                                     |  |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C Pond Basic 16W PHILIPS                                              | Filtreau UV-C Pond Basic 40W PHILIPS                                               | Filtreau UV-C Pond Basic 80W PHILIPS                                                |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Suitable for swimming pools         | No                                                                                | No                                                                                 | No                                                                                  |
| Watt                                | 16W                                                                               | 40W                                                                                | 80W                                                                                 |
| Flow rate for 30 mJ/cm <sup>2</sup> | 12 m <sup>3</sup> /h                                                              | 18 m <sup>3</sup> /h                                                               | 22 m <sup>3</sup> /h                                                                |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            | 3.0 bar                                                                             |
| Diameter                            | 88.9 mm                                                                           | 88.9 mm                                                                            | 88.9 mm                                                                             |
| Length x width                      | 540 mm                                                                            | 960 mm                                                                             | 960 mm                                                                              |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              | 1,2 m                                                                               |
| Diameter in outlet                  | 63/50/40/32/25 mm                                                                 | 63/50/40/32/25 mm                                                                  | 63/50/40/32/25 mm                                                                   |
| Housing                             | SS 304                                                                            | SS 304                                                                             | SS 304                                                                              |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   | 230V AC 50/60 Hz                                                                    |
| Max. current                        | 0,425 A                                                                           | 0,425 A                                                                            | 0,8 A                                                                               |
| Lamp power                          | 16W                                                                               | 40W                                                                                | 75W                                                                                 |
| Lamp lifespan                       | 9.000 h                                                                           | 9.000 h                                                                            | 9.000 h                                                                             |
| Indicator                           | -                                                                                 | -                                                                                  | -                                                                                   |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |                                                                                     |
| Replacement lamp                    | RLB0001                                                                           | RLB0002                                                                            | RLB0003                                                                             |
| Quartz glass                        | QS0001                                                                            | QS0002                                                                             | QS0002                                                                              |
| Electrical unit                     | EPB0001                                                                           | EPB0002                                                                            | EPB0003                                                                             |
| Housing                             | HOU0001                                                                           | HOU0002                                                                            | HOU0002                                                                             |
| Item no.                            | UVB0001                                                                           | UVB0002                                                                            | UVB0003                                                                             |



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# UV-C Pool Basic

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Highly effective in killing microorganisms



Fast and efficient disinfection



Do not require chemicals

Philips Replacement lamps



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE Pool Basic

The Filtreau UV-C Pool Basic ensures crystal-clear water. Its advanced design and high-quality materials generate a high level of UV-C radiation at a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

### Technical specifications

|                                     |  |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C Pool Basic 16W Philips                                              | Filtreau UV-C Pool Basic 40W Philips                                               | Filtreau UV-C Pool Basic 80W Philips                                                |
| Suitable for ponds                  | No                                                                                | No                                                                                 | No                                                                                  |
| Suitable for swimming pools         | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Watt                                | 16W                                                                               | 40W                                                                                | 80W                                                                                 |
| Flow rate for 30 mJ/cm <sup>2</sup> | 12 m <sup>3</sup> /h                                                              | 18 m <sup>3</sup> /h                                                               | 22 m <sup>3</sup> /h                                                                |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            | 3.0 bar                                                                             |
| Diameter                            | 88.9 mm                                                                           | 88.9 mm                                                                            | 88.9 mm                                                                             |
| Length x width                      | 600 mm                                                                            | 1.000 mm                                                                           | 1.000 mm                                                                            |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              | 1,2 m                                                                               |
| Diameter in outlet                  | 63/50/40/32/25 mm                                                                 | 63/50/40/32/25 mm                                                                  | 63/50/40/32/25 mm                                                                   |
| Housing                             | SS 316                                                                            | SS 316                                                                             | SS 316                                                                              |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   | 230V AC 50/60 Hz                                                                    |
| Max. current                        | 0,425 A                                                                           | 0,425 A                                                                            | 0,8 A                                                                               |
| Lamp power                          | 16W                                                                               | 40W                                                                                | 80W                                                                                 |
| Lamp lifespan                       | 9.000 h                                                                           | 9.000 h                                                                            | 9.000 h                                                                             |
| Indicator                           | -                                                                                 | -                                                                                  | -                                                                                   |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |                                                                                     |
| Replacement lamp                    | RLB0001                                                                           | RLB0002                                                                            | RLB0003                                                                             |
| Quartz glass                        | QS0001                                                                            | QS0002                                                                             | QS0002                                                                              |
| Electrical unit                     | EPB0004                                                                           | EPB0005                                                                            | EPB0006                                                                             |
| Housing                             | HOU0001                                                                           | HOU0002                                                                            | HOU0002                                                                             |
| Item no.                            | UVB0004                                                                           | UVB0005                                                                            | UVB0006                                                                             |



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# UV-C Salt Water

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Highly effective in killing microorganisms



Do not require chemicals

Fast and efficient disinfection



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE Salt Water

The Filtreau UV-C SALT ensures crystal-clear water. With its advanced design and high-quality materials, the unit generates a high level of UV-C radiation at a precise wavelength of 253.7 nm. This high radiation level eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. The 3 mm thick PVC housing has a diameter of 75 mm. Thanks to its compact design and three different connection options (including a bottom outlet), the unit ensures a space-saving installation, suitable even for the smallest installation spaces.

### Technical specifications

|                                     |  |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C Salt Water 16W                                                      | Filtreau UV-C Salt Water 40W                                                       | Filtreau UV-C Salt Water 80W                                                        |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Suitable for swimming pools         | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Watt                                | 16W                                                                               | 40W                                                                                | 80W                                                                                 |
| Flow rate for 30 mJ/cm <sup>2</sup> | 18 m <sup>3</sup> /h                                                              | 22 m <sup>3</sup> /h                                                               | 28 m <sup>3</sup> /h                                                                |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            | 3.0 bar                                                                             |
| Diameter                            | 75 mm                                                                             | 75 mm                                                                              | 75 mm                                                                               |
| Length x width                      | 550 mm                                                                            | 960 mm                                                                             | 960 mm                                                                              |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              | 1,2 m                                                                               |
| Diameter in outlet                  | 63 mm                                                                             | 63 mm                                                                              | 63 mm                                                                               |
| Housing                             | PVC                                                                               | PVC                                                                                | PVC                                                                                 |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   | 230V AC 50/60 Hz                                                                    |
| Max. current                        | 0,425A                                                                            | 0,425A                                                                             | 0,8A                                                                                |
| Lamp power                          | 16W                                                                               | 40W                                                                                | 80W                                                                                 |
| Lamp lifespan                       | 12.000 h                                                                          | 12.000 h                                                                           | 12.000 h                                                                            |
| Indicator                           | -                                                                                 | -                                                                                  | -                                                                                   |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |                                                                                     |
| Replacement lamp                    | RLE0001                                                                           | RLS0001                                                                            | RLS0002                                                                             |
| Quartz glass                        | QS0001                                                                            | QS0002                                                                             | QS0002                                                                              |
| Electrical unit                     | EPSA01                                                                            | EPSA02                                                                             | EPSA03                                                                              |
| Housing                             | HOU0017                                                                           | HOU0018                                                                            | HOU0018                                                                             |
| Item no.                            | UVSA001                                                                           | UVSA002                                                                            | UVSA003                                                                             |



Filters are supplied without mats and Hel-X. These are available as optional extras.



**Discover the  
complete UV-C  
series**

# UV-C Select

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Highly effective in killing microorganisms

Fast and efficient disinfection



Do not require chemicals

✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE Select

The Filtreau UV-C Select ensures crystal-clear water. Its advanced design and high-quality materials generate a high level of UV-C radiation at a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

### Technical specifications

|                                     |  |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C Select 40W                                                          | Filtreau UV-C Select 80W                                                           | Filtreau UV-C Select 120W Amalgam                                                   |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Suitable for swimming pools         | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Watt                                | 40W                                                                               | 80W                                                                                | 120W                                                                                |
| Flow rate for 30 mJ/cm <sup>2</sup> | 18 m <sup>3</sup> /h                                                              | 22 m <sup>3</sup> /h                                                               | 28 m <sup>3</sup> /h                                                                |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            | 3.0 bar                                                                             |
| Diameter                            | 88.9 mm                                                                           | 88.9 mm                                                                            | 88.9 mm                                                                             |
| Length x width                      | 960 mm                                                                            | 960 mm                                                                             | 960 mm                                                                              |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              | 1,2 m                                                                               |
| Diameter in outlet                  | 63 mm                                                                             | 63 mm                                                                              | 63 mm                                                                               |
| Housing                             | SS 316                                                                            | SS 316                                                                             | SS 316                                                                              |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   | 230V AC 50/60 Hz                                                                    |
| Max. current                        | 0,425 A                                                                           | 0,8 A                                                                              | 1.2 A                                                                               |
| Lamp power                          | 40W                                                                               | 80W                                                                                | 120W Amalgam                                                                        |
| Lamp lifespan                       | 12.000 h                                                                          | 12.000 h                                                                           | 12.000 h                                                                            |
| Indicator                           | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |                                                                                     |
| Replacement lamp                    | RLS0001                                                                           | RLS0002                                                                            | RLS0003                                                                             |
| Quartz glass                        | QS0002                                                                            | QS0002                                                                             | QS0002                                                                              |
| Electrical unit                     | EPS0001                                                                           | EPS0002                                                                            | EPS0003                                                                             |
| Housing                             | HOU0004                                                                           | HOU0004                                                                            | HOU0004                                                                             |
| Item no.                            | UVS0001                                                                           | UVS0002                                                                            | UVS0003                                                                             |



Discover the  
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# UV-C Slim

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Highly effective in killing microorganisms

Fast and efficient disinfection



Do not require chemicals

✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

UV-C LINE Slim

The Filtreau UV-C Slim ensures crystal-clear water. With its advanced design and high-quality materials, the unit generates a high level of UV-C radiation at a precise wavelength of 253.7 nm. This high radiation level eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the amount of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

Technical specifications

|                             |                                                                                   |                                                                                    |
|-----------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|                             |  |  |
| Product                     | Filtreau UV-C Slim 40W                                                            | Filtreau UV-C Slim 80W                                                             |
| Suitable for ponds          | No                                                                                | No                                                                                 |
| Suitable for swimming pools | Yes                                                                               | Yes                                                                                |
| Watt                        | 40W                                                                               | 80W                                                                                |
| Flow rate for 30 mJ/cm²     | 40m3                                                                              | 80m3                                                                               |
| Max. pressure               | 3 bar                                                                             | 3 bar                                                                              |
| Diameter                    | 70 mm Ø                                                                           | 70 mm Ø                                                                            |
| Length x width              | 960 mm                                                                            | 960 mm                                                                             |
| Cable length                | 1,2 m                                                                             | 1,2 m                                                                              |
| Diameter in outlet          | 63/50/40/32/25                                                                    | 63/50/40/32/25                                                                     |
| Housing                     | SS 316                                                                            | SS 316                                                                             |
| Electrical load             | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   |
| Max. current                | 0,425A                                                                            | 0,8A                                                                               |
| Lamp power                  | 40W                                                                               | 80W                                                                                |
| Lamp lifespan               | 12.000 h                                                                          | 12.000 h                                                                           |
| Indicator                   | -                                                                                 | -                                                                                  |
| Spare parts                 |                                                                                   |                                                                                    |
| Replacement lamp            | RLSL002                                                                           | RLSL003                                                                            |
| Quartz glass                | QS0002                                                                            | QS0002                                                                             |
| Electrical unit             | EPSL002                                                                           | EPSL003                                                                            |
| Housing                     | HOU0014                                                                           | HOU0014                                                                            |
| Item no.                    | UVSL002                                                                           | UVSL003                                                                            |



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# UV-C Spa Unit

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Fast and efficient disinfection



Highly effective in killing microorganisms



Do not require chemicals



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE Spa Unit

The Filtreau UV-C Spa is ideally suited for jacuzzis. The remaining bacteria that cannot be effectively treated by chlorine (from salt systems) are eliminated by the UV-C radiation. The UV-C Spa therefore serves as an essential addition to your disinfection system in a jacuzzi. The Filtreau UV-C Spa is installed as the final component in the system, after which the water flows back into the jacuzzi.

### Technical specifications



| Product                     | Filtreau UV-C Spa Unit 10W |
|-----------------------------|----------------------------|
| Suitable for ponds          | No                         |
| Suitable for swimming pools | No                         |
| Watt                        | 10W                        |
| Flow rate for 30 mJ/cm²     | -                          |
| Max. pressure               | 2 bar                      |
| Diameter                    | -                          |
| Length × width              | 230 x 155 mm               |
| Cable length                | 1200 mm                    |
| Diameter in outlet          | 1,2 m                      |
| Housing                     | PVC                        |
| Electrical load             | 230V AC 50/60 Hz           |
| Max. current                | -                          |
| Lamp power                  | 10W                        |
| Lamp lifespan               | 9.000 h                    |
| Indicator                   | -                          |
| Spare parts                 |                            |
| Replacement lamp            | RLSP01                     |
| Quartz glass                | QS0008                     |
| Electrical unit             | EPSP01                     |
| Housing                     | HOUSP01                    |
| Item no.                    | UVSPA01                    |



Discover the  
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# UV-C Titan

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Highly effective in killing microorganisms



Fast and efficient disinfection



Do not require chemicals

✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE Titan

The Filtreau UV-C Titan ensures crystal-clear water. Its advanced design and high-quality materials generate a high level of UV-C radiation at a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

### Technical specifications

|                                     |  |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C Titan (Salt Res.) 40W                                               | Filtreau UV-C Titan (Salt Res.) 80W                                                | Filtreau UV-C Titan (Salt Res.) 120W                                                |
| Suitable for ponds                  | No                                                                                | No                                                                                 | No                                                                                  |
| Suitable for swimming pools         | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Watt                                | 40W                                                                               | 80W                                                                                | 120W                                                                                |
| Flow rate for 30 mJ/cm <sup>2</sup> | 18 m <sup>3</sup> /h                                                              | 22 m <sup>3</sup> /h                                                               | 28 m <sup>3</sup> /h                                                                |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            | 3.0 bar                                                                             |
| Diameter                            | 88.9 mm                                                                           | 88.9 mm                                                                            | 88.9 mm                                                                             |
| Length x width                      | 1.000 mm                                                                          | 1.000 mm                                                                           | 1.000 mm                                                                            |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              | 1,2 m                                                                               |
| Diameter in outlet                  | 63 mm                                                                             | 63 mm                                                                              | 63 mm                                                                               |
| Housing                             | Duplex                                                                            | Duplex                                                                             | Duplex                                                                              |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   | 230V AC 50/60 Hz                                                                    |
| Max. current                        | 0,425 A                                                                           | 0,425 A                                                                            | 0,425 A                                                                             |
| Lamp power                          | 40W                                                                               | 80W                                                                                | 120W Amalgam                                                                        |
| Lamp lifespan                       | 12.000 h                                                                          | 12.000 h                                                                           | 12.000 h                                                                            |
| Indicator                           | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |                                                                                     |
| Replacement lamp                    | RLS0001                                                                           | RLS0002                                                                            | RLS0003                                                                             |
| Quartz glass                        | QS0002                                                                            | QS0002                                                                             | QS0002                                                                              |
| Electrical unit                     | -                                                                                 | -                                                                                  | -                                                                                   |
| Housing                             | HOU0006                                                                           | HOU0006                                                                            | HOU0006                                                                             |
| Item no.                            | UVT0001                                                                           | UVT0002                                                                            | UVT0003                                                                             |



Discover the  
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series

# UV-C PRO INOX

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Highly effective in killing microorganisms

Fast and efficient disinfection



Do not require chemicals



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

### Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

### Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

### Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

### Reduction of pathogens:

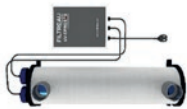
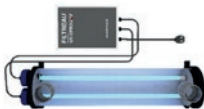
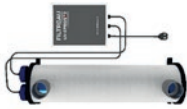
In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.



## UV-C LINE PRO INOX

The Filtreau PRO INOX series is a professional UV-C range featuring INOX and HDPE units. It is constructed from high-quality materials and equipped with industrial-grade UV-C lamps with a long service life and a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

### Technical specifications

|                                     |  |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C PRO INOX 80W                                                        | Filtreau UV-C PRO INOX 160W                                                        | Filtreau UV-C PRO INOX 240W                                                         |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Suitable for swimming pools         | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Max. pond volume                    | 80m <sup>3</sup>                                                                  | 160m <sup>3</sup>                                                                  | 240m <sup>3</sup>                                                                   |
| Watt                                | 80W                                                                               | 160W                                                                               | 240W                                                                                |
| Flow rate for 30 mJ/cm <sup>2</sup> | 22 m <sup>3</sup> /h                                                              | 22 m <sup>3</sup> /h                                                               | 22 m <sup>3</sup> /h                                                                |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            | 3.0 bar                                                                             |
| Diameter                            | Ø 200 mm                                                                          | Ø 200 mm                                                                           | Ø 200 mm                                                                            |
| Length x width                      | 950 x 280 mm                                                                      | 950 x 280 mm                                                                       | 950 x 280 mm                                                                        |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              | 1,2 m                                                                               |
| Diameter in outlet                  | 75 mm                                                                             | 75 mm                                                                              | 75mm                                                                                |
| Housing                             | Stainless steel 316                                                               | Stainless steel 316                                                                | Stainless steel 316                                                                 |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   | 230V AC 50/60 Hz                                                                    |
| Max. current                        | 1,4 A                                                                             | 1,4 A                                                                              | 1,4 A                                                                               |
| Lamp lifespan                       | 9.000 h                                                                           | 9.000 h                                                                            | 9.000 h                                                                             |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |                                                                                     |
| Housing                             | HOUIN0001                                                                         | HOUIN0002                                                                          | HOUIN0003                                                                           |
| Replacement lamp                    | RLS0002                                                                           | RLS0002 2x                                                                         | RLS0002 3x                                                                          |
| Quartz glass                        | QSI0002                                                                           | QSI0002 2x                                                                         | QSI0002 3x                                                                          |
| Electrical part                     | EPPI0001                                                                          | EPPI0002                                                                           | EPPI0003                                                                            |
| Item no.                            | UVP0001                                                                           | UVP0002                                                                            | UVP0003                                                                             |



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# UV-C PRO INOX

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.

Suitable for various applications



Highly effective in killing microorganisms

Fast and efficient disinfection



Do not require chemicals



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

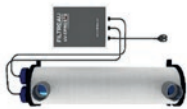
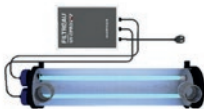
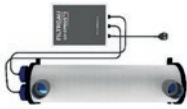
Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE PRO INOX

The Filtreau PRO INOX series is a professional UV-C range featuring INOX and HDPE units. Constructed from high-quality materials and equipped with industrial-grade UV-C lamps, the system offers a long service life and a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

### Technical specifications

|                                     |  |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C PRO INOX 105W                                                       | Filtreau UV-C PRO INOX 210W                                                        | Filtreau UV-C PRO INOX 315W                                                         |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Suitable for swimming pools         | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Max. pond volume                    | 100m <sup>3</sup>                                                                 | 200m <sup>3</sup>                                                                  | 300m <sup>3</sup>                                                                   |
| Watt                                | 105W                                                                              | 210W                                                                               | 315W                                                                                |
| Flow rate for 30 mJ/cm <sup>2</sup> | 22 m <sup>3</sup> /h                                                              | 22 m <sup>3</sup> /h                                                               | 22 m <sup>3</sup> /h                                                                |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            | 3.0 bar                                                                             |
| Diameter                            | Ø 200 mm                                                                          | Ø 200 mm                                                                           | Ø 200 mm                                                                            |
| Length x width                      | 950 x 280 mm                                                                      | 950 x 280 mm                                                                       | 950 x 280 mm                                                                        |
| Cable length                        | 1,2 m mm                                                                          | 1,2 m mm                                                                           | 1,2 m mm                                                                            |
| Diameter in outlet                  | 75 mm                                                                             | 75 mm                                                                              | 75mm                                                                                |
| Housing                             | Stainless steel 316                                                               | Stainless steel 316                                                                | Stainless steel 316                                                                 |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   | 230V AC 50/60 Hz                                                                    |
| Max. current                        | 1,4 A                                                                             | 1,4 A                                                                              | 1,4 A                                                                               |
| Lamp lifespan                       | 13.000 h                                                                          | 13.000 h                                                                           | 13.000 h                                                                            |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |                                                                                     |
| Housing                             | HOUIN0004                                                                         | HOUIN0005                                                                          | HOUIN0006                                                                           |
| Replacement lamp                    | RLM0105                                                                           | RLM0105 2x                                                                         | RLM0105 3x                                                                          |
| Quartz glass                        | QSI0002                                                                           | QSI0002 2x                                                                         | QSI0002 3x                                                                          |
| Electrical part                     | EPPI0004                                                                          | EPPI0005                                                                           | EPPI0006                                                                            |
| Item no.                            | UVP0004                                                                           | UVP0005                                                                            | UVP0006                                                                             |



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# UV-C PRO HDPE

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

### Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

### Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

### Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

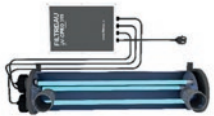
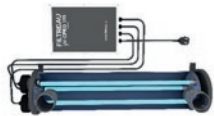
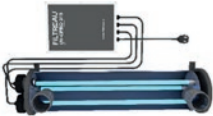
### Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE PRO HDPE

The Filtreau PRO HDPE series is a professional UV-C range featuring HDPE units. Suitable for aquaculture, chemical-resistant and saltwater-resistant. Constructed from high-quality materials and equipped with industrial-grade UV-C lamps with a long service life and a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water.

### Technical specifications

|                                     |  |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C PRO HDPE 105W                                                       | Filtreau UV-C PRO HDPE 210W                                                        | Filtreau UV-C PRO HDPE 315W                                                         |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Suitable for swimming pools         | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Max. pond volume                    | 100m <sup>3</sup>                                                                 | 200m <sup>3</sup>                                                                  | 300m <sup>3</sup>                                                                   |
| Watt                                | 105W                                                                              | 210W                                                                               | 315W                                                                                |
| Flow rate for 30 mJ/cm <sup>2</sup> | 22 m <sup>3</sup> /h                                                              | 22 m <sup>3</sup> /h                                                               | 22 m <sup>3</sup> /h                                                                |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            | 3.0 bar                                                                             |
| Diameter                            | Ø 200 mm                                                                          | Ø 200 mm                                                                           | Ø 200 mm                                                                            |
| Length x width                      | 950 x 280 mm                                                                      | 950 x 280 mm                                                                       | 950 x 280 mm                                                                        |
| Cable length                        | 1,2 m mm                                                                          | 1,2 m mm                                                                           | 1,2 m mm                                                                            |
| Diameter in outlet                  | 75 mm                                                                             | 75 mm                                                                              | 75mm                                                                                |
| Housing                             | HDPE                                                                              | HDPE                                                                               | HDPE                                                                                |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   | 230V AC 50/60 Hz                                                                    |
| Max. current                        | 1,4 A                                                                             | 1,4 A                                                                              | 1,4 A                                                                               |
| Lamp lifespan                       | 13.000 h                                                                          | 13.000 h                                                                           | 13.000 h                                                                            |
| Spare parts                         |                                                                                   |                                                                                    |                                                                                     |
| Housing                             | HOUIN0007                                                                         | HOUIN0008                                                                          | HOUIN0009                                                                           |
| Replacement lamp                    | RLM0105                                                                           | RLM0105 2x                                                                         | RLM0105 3x                                                                          |
| Quartz glass                        | QSI0002                                                                           | QSI0002                                                                            | QSI0002                                                                             |
| Electrical part                     | EPPI0007                                                                          | EPPI0008                                                                           | EPPI0009                                                                            |
| Item no.                            | UVP0007                                                                           | UVP0008                                                                            | UVP0009                                                                             |



Discover the  
complete UV-C  
series

# INDUSTRY STERILIZER UV-C Ballast

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.



|   |           |   |            |   |                         |
|---|-----------|---|------------|---|-------------------------|
| ✓ | Universal | ✓ | Industrial | ✓ | Available in 5 wattages |
|---|-----------|---|------------|---|-------------------------|

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

**Control of suspended algae:**  
When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

**Clumping:**  
As a result of UV exposure, the dead algae aggregate into larger particles.

**Filtration:**  
These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

**Reduction of pathogens:**  
In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

UV-C LINE INDUSTRY STERILIZER

The Filtreau INDUSTRY STERILIZER series is a professional UV-C range equipped with a heavy-duty ballast and a 2-year warranty. 110–240 V, 50/60 Hz. 25–105 W. 1.2 A. The ballast is CE, UL and D certified. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment. The TPU cable is thermoplastic polyurethane, flexible and shock-absorbing.

Technical specifications SET



| UV-C INDUSTRY STERILIZER | 25W           | 40W           | 55W           | 75W           | 105W          |
|--------------------------|---------------|---------------|---------------|---------------|---------------|
| EAN code                 | 8721225106576 | 8721225106583 | 8721225106590 | 8721225106613 | 8721225106620 |
| Lamp article code        | RLI0001       | RLI0002       | RLI0003       | RLI0003       | RLI0003       |
| Ballast                  | EPP0001       | EPP0001       | EPP0001       | EPP0001       | EPP0001       |
| Length                   | 260 mm        | 440 mm        | 560 mm        | 730 mm        | 930 mm        |



EPP0001



Connector



HOU0021



HOU0020



HOU0020



Lamp + HOU0021



Discover the complete UV-C series



# BUDGET DIP INOX UV-C

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.



|             |              |                             |
|-------------|--------------|-----------------------------|
| ✓ Universal | ✓ Industrial | ✓ Beschikbaar in 2 wattages |
|-------------|--------------|-----------------------------|

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

### Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

### Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

### Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

### Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

UV-C LINE BUDGET DIP INOX

The UV-C BUDGET DIP INOX is a reliable UV-C solution featuring an INOX stainless steel housing. The system is available in 40 W and 80 W and provides effective water disinfection by reducing bacteria, viruses and other microorganisms, keeping the water clear and hygienic. The unit is supplied with a 4.5 meter power cable for flexible installation. With a lamp service life of approximately 9,000 operating hours, the DIP UV-C offers long-lasting and stable performance. The UV-C lamp has a length of 670 mm and is available in both 40 W and 80 W versions.

Technical specifications SET



| UV-C INDUSTRY STERILIZER | 40W           | 80W           |
|--------------------------|---------------|---------------|
| EAN code                 | 8721225107061 | 8721225107092 |
| Article number           | UVD002        | UVD003        |
| Lamp/Quartz glass        | UVM0010       | UVM0011       |
| Ballast                  | EPM0010       | EPM0011       |
| Lifespan                 | 9.000h        | 9.000h        |
| Length lamp              | 670 mm        | 670 mm        |



HOU0021



HOU0020



HOU0020



Discover the complete UV-C series

# UV-C Aqua Culture Aquarium Sea Salt Resistant

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

### Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

### Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

### Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

### Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE Aqua Culture Aquarium Sea Salt Resistant

The Filtreau SEA SALT HDPE Industry Sterilizer series is a professional UV-C range featuring SEA SALT and HDPE units. This high-quality UV-C unit is specifically developed for use in demanding marine environments. Thanks to its chemical- and saltwater-resistant HDPE housing, this product is perfectly suited for long-term use in applications such as marine aquariums, fish farming systems and other aquaculture installations. The combination of a robust design and high-quality components ensures maximum reliability and a long service life.

### Technical specifications

|                                                  |                                                                                   |                                                                                    |                                                                                     |
|--------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                  |  |  |  |
| <b>Industry Sterilizer UVC<br/>SEA SALT HDPE</b> | <b>16W</b>                                                                        | <b>40W + ballast</b>                                                               | <b>80W + ballast</b>                                                                |
| EAN code                                         | 08721225106743                                                                    | 08721225106750                                                                     | 08721225106767                                                                      |
| In/out let                                       | 25/32 mm                                                                          | 25/32 mm                                                                           | 25/32mm                                                                             |
| Dimensions                                       | 450 x 150 mm                                                                      | 450 x 150 mm                                                                       | 780 x 150 mm                                                                        |
| Diameter                                         | ø 90 mm                                                                           | ø 90 mm                                                                            | ø 90 mm                                                                             |
| Electrical part                                  | 16 Watt                                                                           | 25-105 Watt 1,4 A                                                                  | 25-105 Watt 1,4 A                                                                   |
| Lamp lifespan                                    | 9.000h                                                                            | 13.000h                                                                            | 13.000h                                                                             |
| <b>Spare parts</b>                               |                                                                                   |                                                                                    |                                                                                     |
| Quartz glass                                     | QS0001                                                                            | QS0001                                                                             | QS0003                                                                              |
| Replacement lamp                                 | RLB0001                                                                           | RLM0040                                                                            | RLM0080                                                                             |
| Electrical part                                  | EPE0001                                                                           | EPPI0002                                                                           | EPPI0002                                                                            |
| <b>Item no.</b>                                  | <b>UVHDPE016</b>                                                                  | <b>UVHDPE040</b>                                                                   | <b>UVHDPE080</b>                                                                    |



Discover the  
complete UV-C  
series

# UV-C PRO EXCELLENT INOX 316L

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

### Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

### Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

### Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

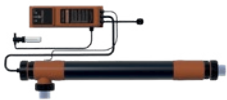
### Reduction of pathogens:

In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.

## UV-C LINE PRO EXCELLENT INOX 316L

The Filtreau PRO EXCELLENT INOX series is a professional UV-C range. Constructed from high-quality materials and equipped with industrial-grade UV-C lamps, the system offers a long service life and a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

### Technical specifications

|                                     |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Product                             | Filtreau UV-C PRO EXCELLENT INOX 80W                                              | Filtreau UV-C PRO EXCELLENT INOX 105W                                              |
| Suitable for ponds                  | Yes                                                                               | Yes                                                                                |
| Suitable for swimming pools         | Yes                                                                               | Yes                                                                                |
| Max. zwembad inhoud                 | 80m3                                                                              | 105m3                                                                              |
| Watt                                | 80W                                                                               | 105W                                                                               |
| Flow rate for 30 mJ/cm <sup>2</sup> | 22 m3/h                                                                           | 28 m3/h                                                                            |
| Max. pressure                       | 3.0 bar                                                                           | 3.0 bar                                                                            |
| Diameter                            | Ø 88,9 mm                                                                         | Ø 88,9 mm                                                                          |
| Length x width                      | 970 x 155 mm                                                                      | 970 x 155 mm                                                                       |
| Cable length                        | 1,2 m                                                                             | 1,2 m                                                                              |
| Diameter in outlet                  | 63 mm                                                                             | 63 mm                                                                              |
| Housing                             | Stainless steel 316L                                                              | Stainless steel 316L                                                               |
| Electrical load                     | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   |
| Max. current                        | 0,8 A                                                                             | 1,4 A                                                                              |
| Lamp lifespan                       | 13.000 h                                                                          | 13.000 h                                                                           |
| <b>Spare parts</b>                  |                                                                                   |                                                                                    |
| Housing                             | HOU0025                                                                           | HOU0025                                                                            |
| Replacement lamp                    | RLEX0001                                                                          | RLM0105                                                                            |
| Quartz glass                        | QS0002                                                                            | QS0002                                                                             |
| Electrical part                     | EPEX002                                                                           | EPEX003                                                                            |
| Item no.                            | UVEX002                                                                           | UVEX003                                                                            |



Discover the  
complete UV-C  
series

# UV-C PRO EXCELLENT TITAN

## The function of a UV lamp in a pond or swimming pool

The primary function of a UV lamp in a pond or swimming pool is to control suspended algae, resulting in clear and clean water. Other terms for a UV lamp include UV clarifier and UV sterilizer.



✓ Sustainable production

✓ 40 years experience

✓ Private label / custom solutions

## The operation is as follows:

UV lamp is effective in keeping pond water clear by controlling suspended algae, but it also helps reduce excess nutrients and other causes of algae blooms. We therefore always recommend installing a UV-C lamp in combination with a filter, such as a drum filter, for your pond.

### Control of suspended algae:

When pond water containing suspended algae flows through a UV unit, it is exposed to ultraviolet light. This damages the DNA of the algae, causing them to die and clump together.

### Clumping:

As a result of UV exposure, the dead algae aggregate into larger particles.

### Filtration:

These larger particles can then be more easily removed by the pond filter. As the water passes through the filter, the particles are screened out, leaving the water clear.

### Reduction of pathogens:

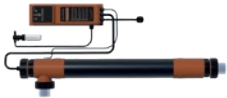
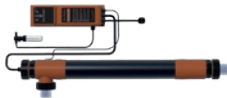
In addition to controlling suspended algae, a UV lamp also helps reduce harmful pathogens and bacteria in the water. This promotes a healthy environment for flora and fauna in and around the pond.



UV-C LINE PRO EXCELLENT TITAN

The Filtreau PRO EXCELLENT INOX series is a professional UV-C range. Constructed from high-quality materials and equipped with industrial-grade UV-C lamps, it offers a long service life and a precise wavelength of 253.7 nm. This high irradiation dose eliminates virtually all bacteria, viruses and even fungi, resulting in clean and clear water. As a result, the use of added chemicals (such as chlorine) can be reduced by up to 80%, creating a more natural and healthier water environment.

Technical specifications

|                             |                                                                                   |                                                                                    |
|-----------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|                             |  |  |
| Product                     | Filtreau UV-C PRO EXCELLENT TITAN 80W                                             | Filtreau UV-C PRO EXCELLENT TITAN 105W                                             |
| Suitable for ponds          | Yes                                                                               | Yes                                                                                |
| Suitable for swimming pools | Yes                                                                               | Yes                                                                                |
| Max. zwembad inhoud         | 80m3                                                                              | 105m3                                                                              |
| Watt                        | 80W                                                                               | 105W                                                                               |
| Flow rate for 30 mJ/cm²     | 22 m3/h                                                                           | 28 m3/h                                                                            |
| Max. pressure               | 3.0 bar                                                                           | 3.0 bar                                                                            |
| Diameter                    | Ø 88,9 mm                                                                         | Ø 88,9 mm                                                                          |
| Length x width              | 970 x 155 mm                                                                      | 970 x 155 mm                                                                       |
| Cable length                | 1,2 m                                                                             | 1,2 m                                                                              |
| Diameter in outlet          | 63 mm                                                                             | 63 mm                                                                              |
| Housing                     | TITAN                                                                             | TITAN                                                                              |
| Electrical load             | 230V AC 50/60 Hz                                                                  | 230V AC 50/60 Hz                                                                   |
| Max. current                | 0,8 A                                                                             | 1,4 A                                                                              |
| Lamp lifespan               | 13.000 h                                                                          | 13.000 h                                                                           |
| Spare parts                 |                                                                                   |                                                                                    |
| Housing                     | HOU0026                                                                           | HOU0026                                                                            |
| Replacement lamp            | RLEX001                                                                           | RLM0105                                                                            |
| Quartz glass                | QS0002                                                                            | QS0002                                                                             |
| Electrical part             | EPEX006                                                                           | EPEX006                                                                            |
| Item no.                    | UVEX006                                                                           | UVEX007                                                                            |



Discover the complete UV-C series

## Notes

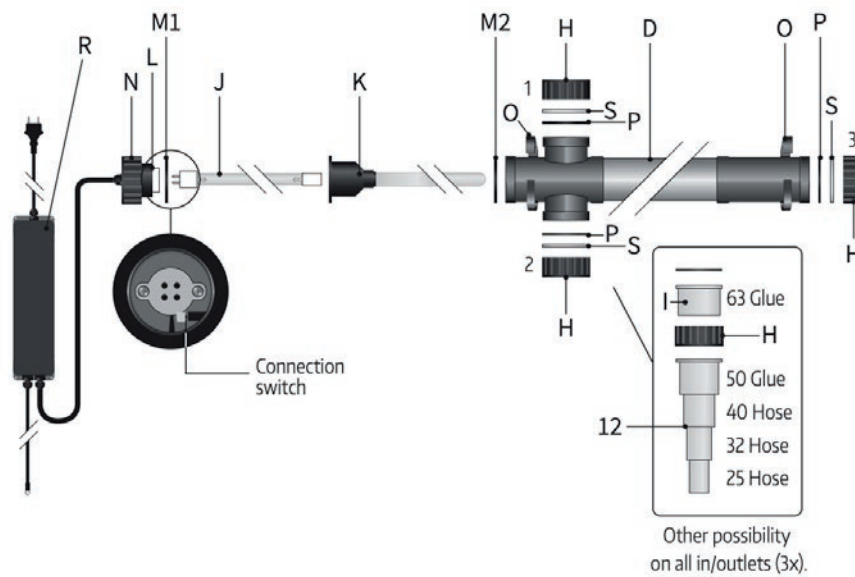


## Technical drawings

UV-C lamps in detail

## UVC-LINE

### Technical drawing UVC Inox Compact 16W / 40W / 75W



### Components

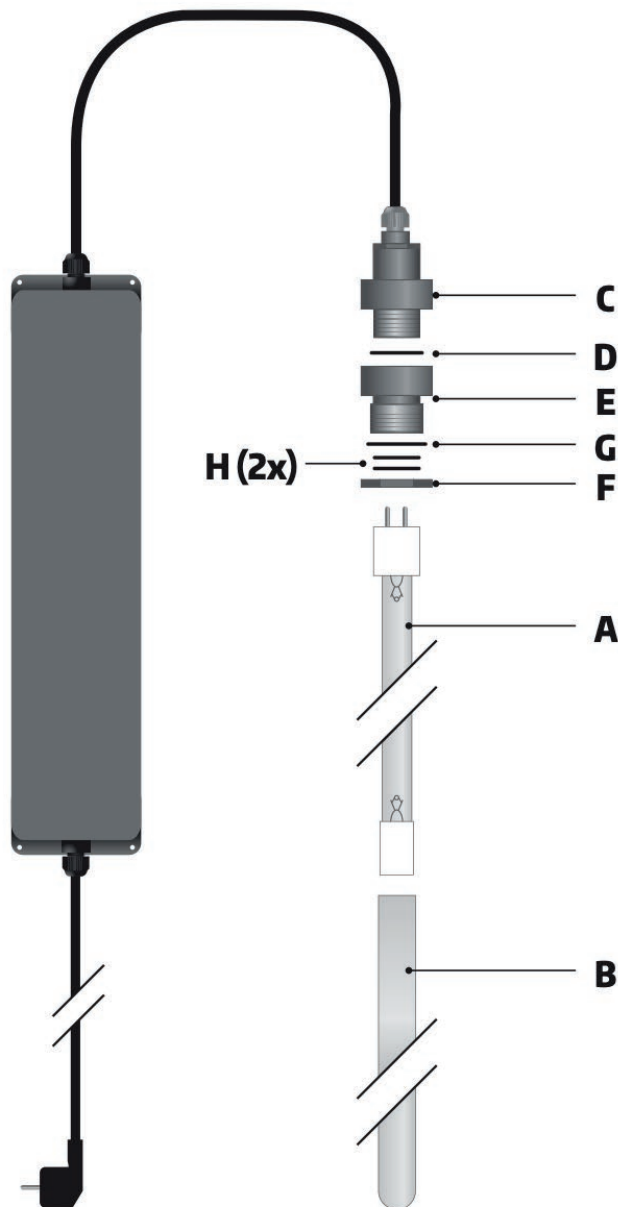
- Housing (D)
- Lock nut (H)
- Connection coupling (I / I2)
- UV-C-lamp (J)
- Quartz glass (K)
- Lamp holder (L)
- O-rings (M1 & M2)
- Nut (N)
- Pipe clamps (O)
- O-rings (P)
- Electrical ballast (R)
- End caps (S)



[Download online](#)

## UVC-LINE

Technical drawing UVC Inox Module 40W / 80W



### Components

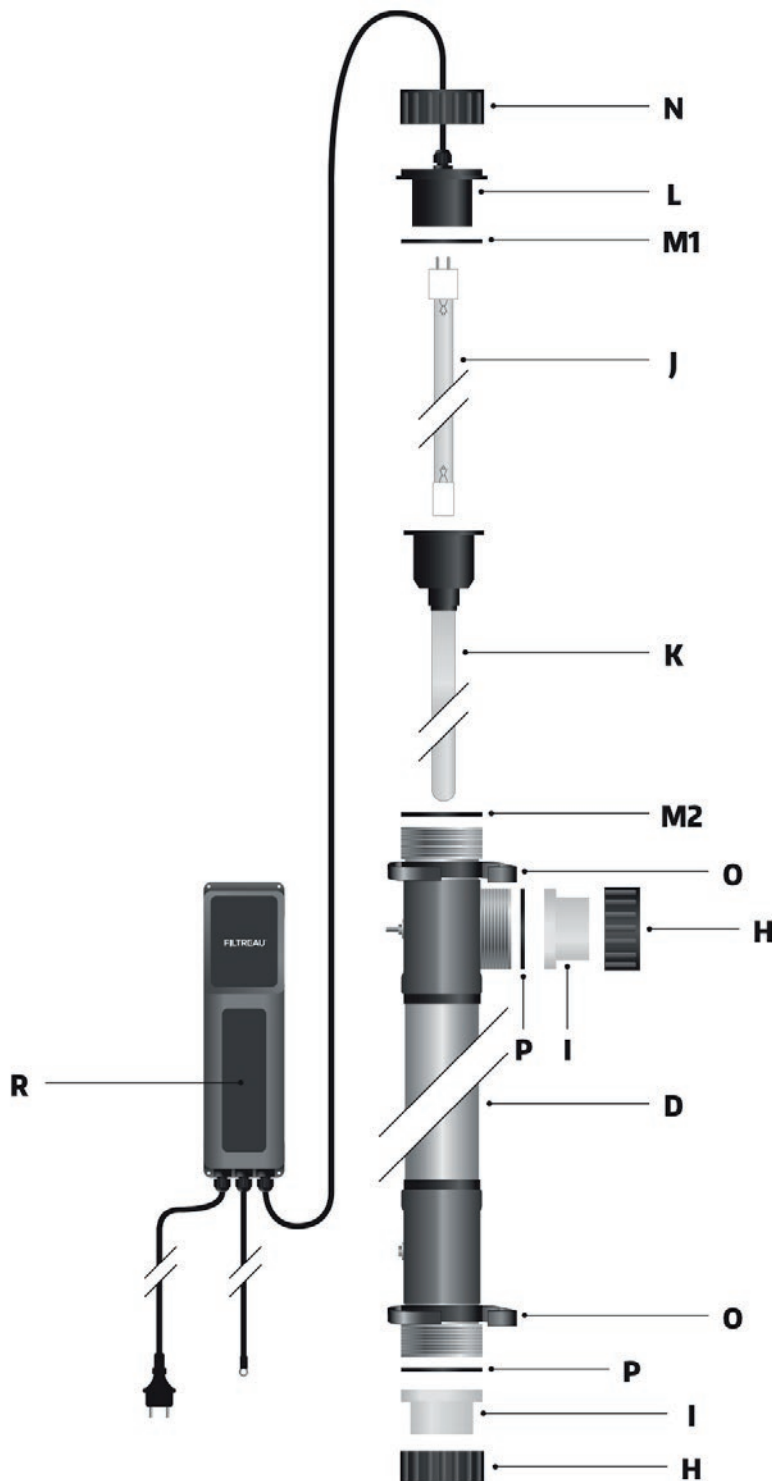
- UV-C-lamp (A)
- Quartz glass (B)
- Lamp holder (C)
- O-ring (D)
- Quartz glass holder (E).
- Mounting nut (F).
- O-ring (G).
- O-rings (H).



[Download online](#)

## UVC-LINE

Technical drawing POND BASIC 16W / 40W / 80W



### Components

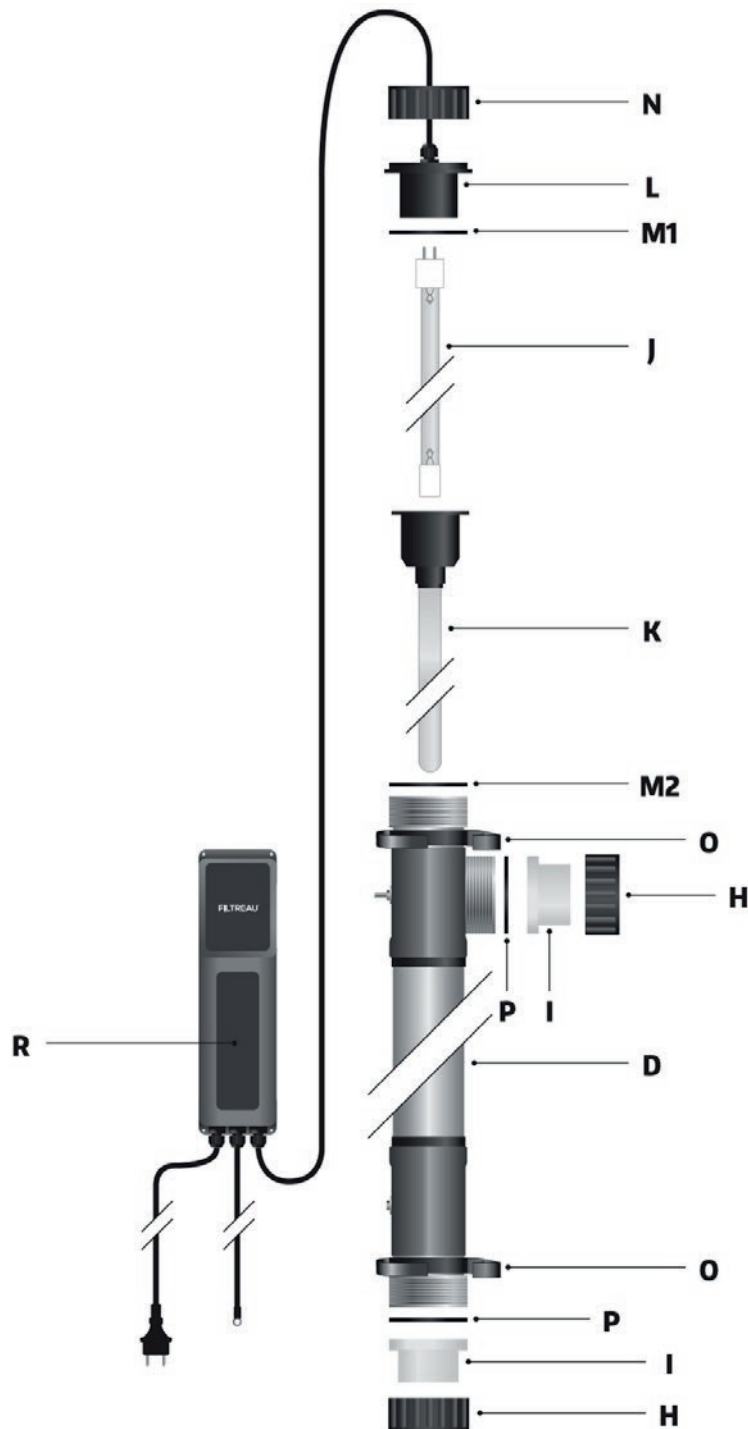
- Lock nut (H)
- Housing (D)
- Connection coupling (I)
- UV-C-lamp (J)
- Quartz glass (K).
- Lamp holder (L)
- O-rings (M1 & M2)
- Nut (N)
- Pipe clamps (O)
- Electronic ballast (R)
- O-rings (P)



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## UVC-LINE

Technical drawing POOL BASIC 16W / 40W / 80W



### Components

- Lock nut (H)
- Housing (D) A
- Connection coupling (I)
- UV-C-lamp (J)
- Quartz glass (K).
- Lamp holder (L)
- O-rings (M1 & M2)
- Nut (N)
- Pipe clamps (O)
- Electronic ballast (R)
- O-rings (P)

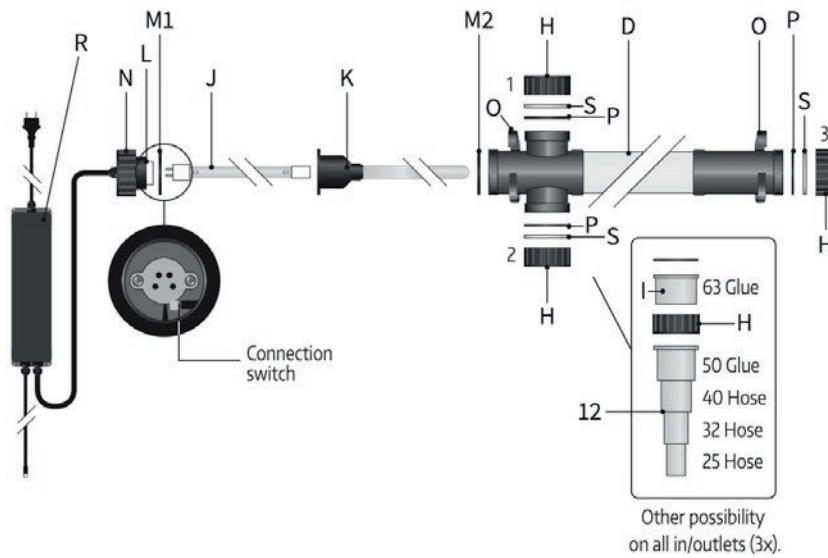


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## UVC-LINE

### Technical drawing UVC Salt 16W / 40W / 80W



### Components

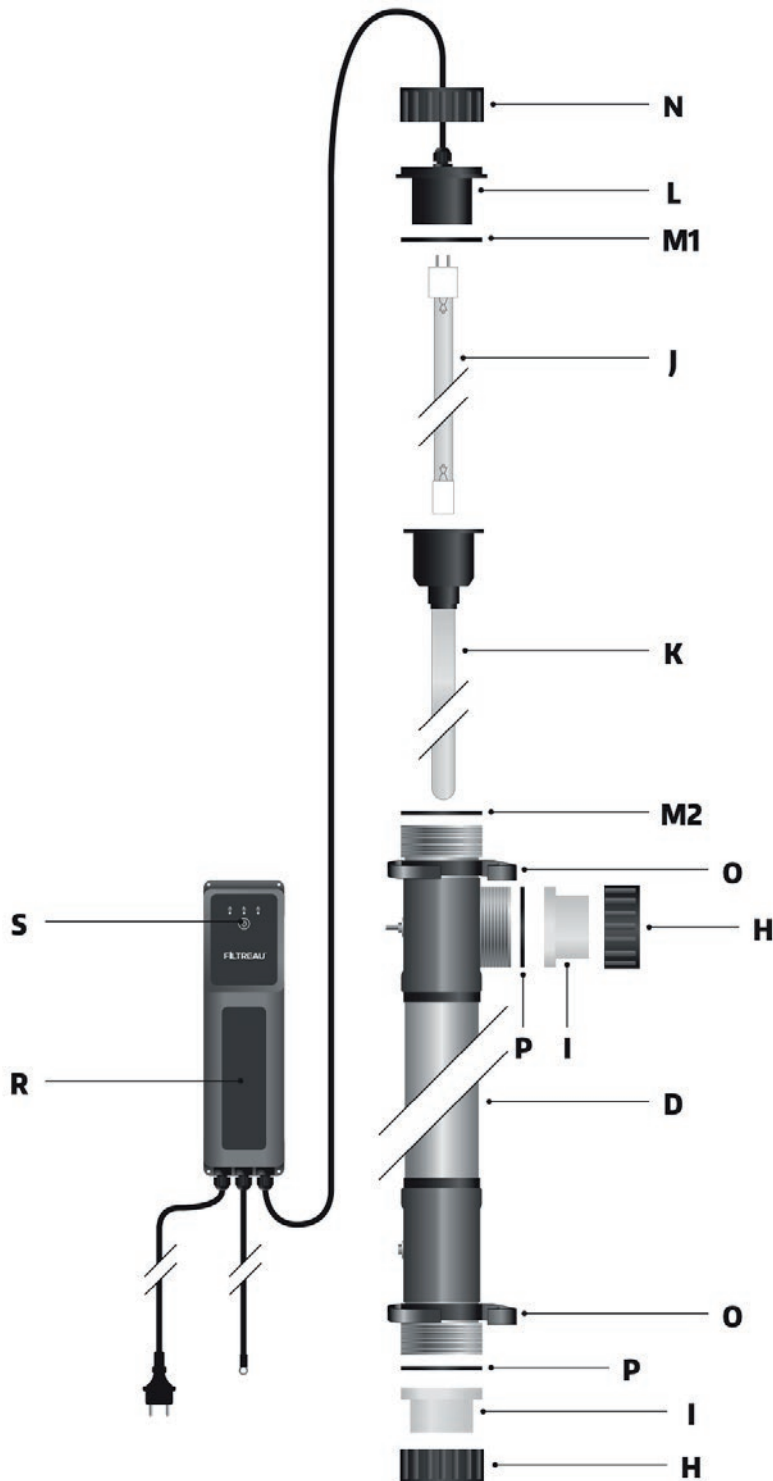
- Lock nut (H)
- Housing (D)
- Connection coupling (I / I2)
- UV-C-lamp (J)
- Quartz glass (K).
- Lamp holder (L)
- O-rings (M1 & M2)
- Nut (N)
- Pipe clamps (O)
- O-rings (P)
- Electronic ballast (R)
- End caps (S)



**Download online**

## UVC-LINE

### Technical drawing UVC Select 40W / 80W / 120W Amalgam



#### Components

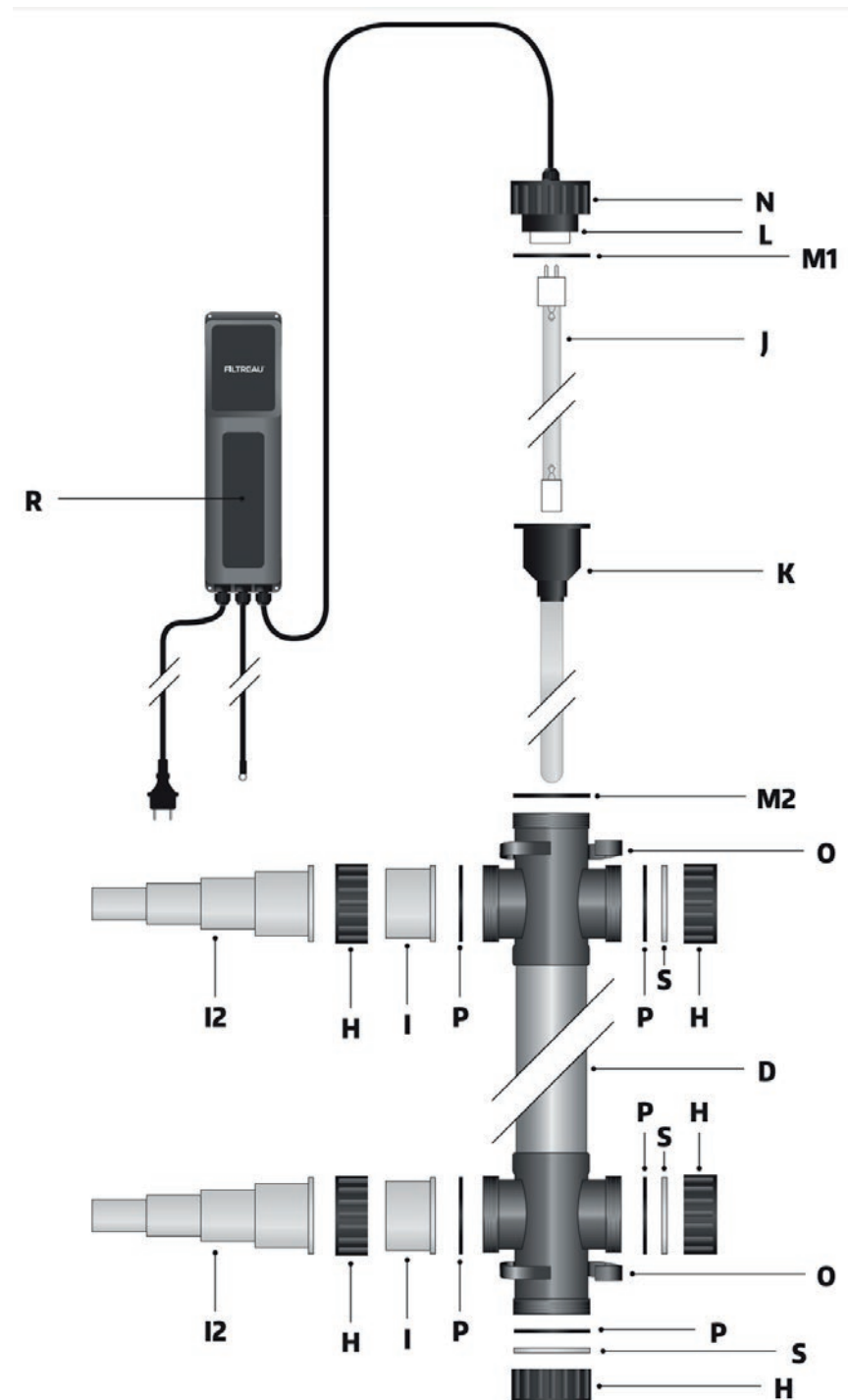
- Lock nut (H)
- Housing (D)
- Connection coupling (I)
- UV-C-lamp (J)
- Quartz glass (K).
- O-rings (M1 & M2)
- Nut (N)
- Pipe clamps (O)
- O-rings (P)
- Electronic ballast (R)



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## UVC-LINE

### Technical drawing UVC Slim 40W / 80W



#### Components

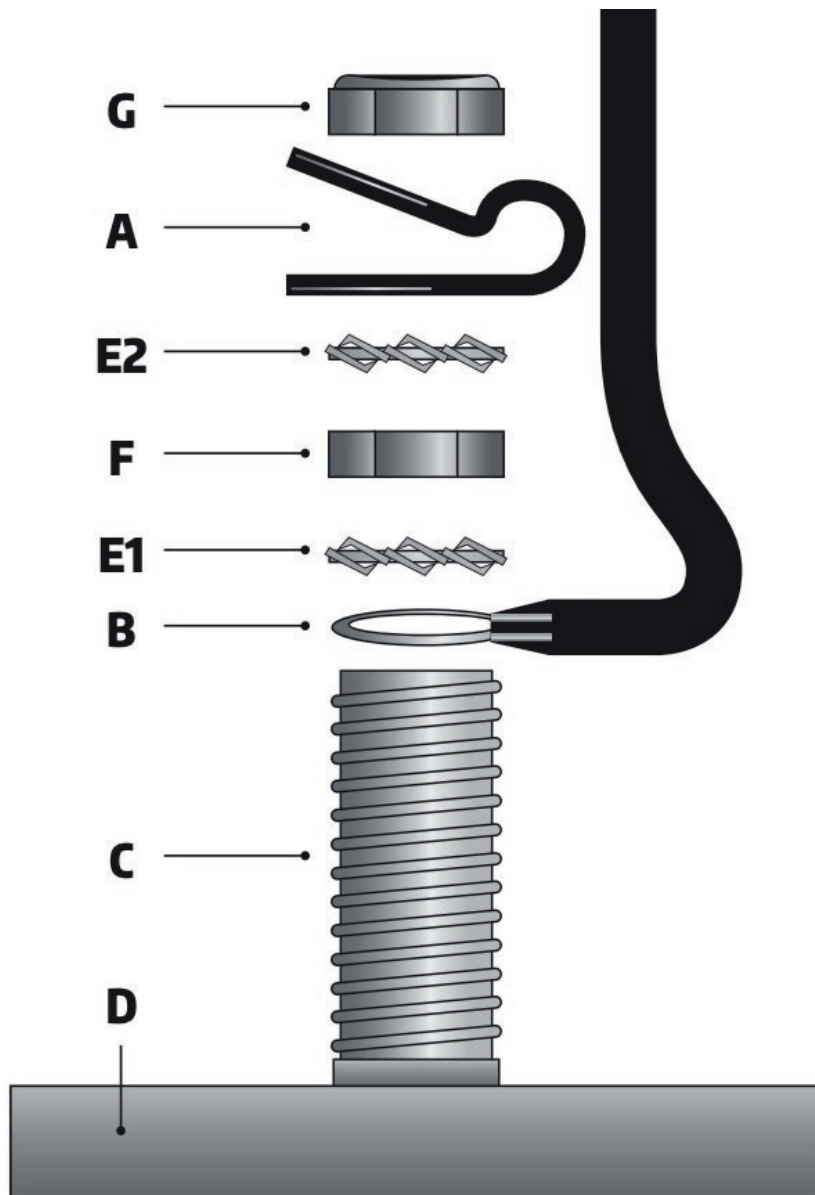
- Lock nut (H)
- Housing (D)
- Connection coupling (I / I2)
- UV-C-lamp (J)
- Quartz glass (K).
- Lamp holder (L)
- O-rings (M1 & M2)
- Nut (N)
- Pipe clamps (O)
- Electronic ballast (R)
- O-rings (P)
- End caps (S)



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## UVC-LINE

### Technical drawing UVC Aarding



#### Components

- Strain relief clip (A)
- Grounding cable (B)
- Grounding pin (C)
- Housing (D)
- Toothed lock washer (E1 / E2)
- Hexagonal nut (F)
- Lock nut (G)



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## Notes



## UV-C lamps

Replacement lamps

# UV-C Replacement lamps

## What is the lifespan of a UV lamp and when should it be replaced?

A UV lamp has an average effective lifespan of 8,000–12,000 hours. An ozone lamp has an average lifespan of 8,000 hours. After these hours have elapsed, the lamp may still operate, but its disinfection performance decreases relatively quickly. It is therefore essential to replace the lamp in time.

**Our advice:** Our recommendation is to replace the UV-C lamp once a year, as 12,000 hours is approximately equivalent to one year of operation. It is also advisable to replace the lamp annually around the same period, preferably in spring.

This ensures that pond and swimming pool owners benefit from clean, clear and healthy water throughout the entire summer season. Some Filtreau UV-C products are equipped with a built-in timer to accurately track operating hours. This allows you to see exactly when the lamp needs to be replaced. The display indicates when replacement is required.

**Our advice:** Always replace the lamp at the same time each year.

## Why a UV-C lamp?

Bacteria can become resistant to chemicals, making it necessary to use higher doses or stronger chemicals in the pond or swimming pool. However, this does not eliminate bacterial resistance, meaning the dosage must be continually increased.

This can be easily prevented by treating the bacteria with UV-C light (ultraviolet). UV light has the advantage of remaining effective at all times, without the risk of bacterial resistance.

### WARNING:

**Do not look directly at UV light, as it is harmful to the eyes.**





QUALITY  
UV-C LAMPS

FILTREAU™

QUALITY  
SUPPLIERS

Art. RLU0001

40W Lamp - Long-pin



7 091139 458605



SUITABLE FOR:

- Budget UVC (red base)
- Superfish Alutch (red base)
- Superfish Tech (red base)
- Xclear Budget UltraFlex UVC (red base)
- Xclear Budget Flex UVC (red base)
- Aquaforce Budget Flex UVC (red base)
- Xclear Budget Tech UVC (red base)
- Aquaforce Budget Tech UVC (red base)
- Xclear Budget UltraFlex UVC (red base)
- Van Gerven Budget Flex UVC (red base)
- Dompel UVC / Immersion UVC (Aquaforce/Xclear) (red base)
- Pro 3L UVC (red base)

Art. RLU0002

75W Lamp - Short-pin



7 091137 924928



SUITABLE FOR:

- Budget UVC (red base)
- Superfish Alutch (red base)
- Superfish Tech (red base)
- Xclear Budget UltraFlex UVC (red base)
- Xclear Budget Flex UVC (red base)
- Aquaforce Budget Flex UVC (red base)
- Xclear Budget Tech UVC (red base)
- Aquaforce Budget Tech UVC (red base)
- Xclear Budget UltraFlex UVC (red base)
- Van Gerven Budget Flex UVC (red base)
- Dompel UVC / Immersion UVC (Aquaforce/Xclear) (red base)
- Pro 3L UVC (red base)

Art. RLU0003

40W Lamp - Long-pin



7 091135 430438



SUITABLE FOR:

- Blue Lagoon UVC Tech 40 Watt
- Superfish Koi Pro 40 Watt
- Jumbo Tech 40 Watt

Art. RLU0004

75W Lamp - Long-pin



7 091134 387962



SUITABLE FOR:

- Blue Lagoon UVC Tech 75 Watt
- Superfish Koi Pro 75 Watt
- Jumbo Tech 75 Watt

Art. RLU0005

40W Lamp - GPH843T5L



7 428479 093393



SUITABLE FOR:

- Aquaforce Power UVC 40 Watt

Art. RLU0006

75W Lamp - GPH843T5L/HO



7 428475 118298



SUITABLE FOR:

- Aquaforce Power UVC 75 Watt
- Aquaforce Power Signal UVC 75 Watt

Art. RLU0007

40W Lamp - GPH843T5L



7 428470 147019



SUITABLE FOR:

- Filtreau UVC Pond Basic 40 Watt
- Filtreau UVC Pool Basic 40 Watt
- Blue Lagoon UVC Timer 40 Watt
- Jumbo Koi 40 Watt
- Waterland UVC 40 Watt
- VivioClean 40 Watt
- AquaKing RedLabel 40 Watt
- BioPool 40 Watt
- PondTechnics UVC 40 Watt
- Osaga UVC 40 Watt

Art. RLU0008

75W Lamp - GPH843T5L/HO



7 428470 054911



SUITABLE FOR:

- Filtreau UVC Pond Basic 75 Watt
- Filtreau UVC Pool Basic 75 Watt
- Blue Lagoon UVC Timer 75 Watt
- Jumbo Koi 75 Watt
- Waterland UVC 75 Watt
- VivioClean 75 Watt
- AquaKing RedLabel 75 Watt
- BioPool 75 Watt
- PondTechnics UVC 75 Watt
- Osaga UVC 75 Watt

Art. RLB0001

16W Lamp - TUV 16W 4P SE



7 091134 123799



SUITABLE FOR:

- Aquaforce Power UVC 75 Watt
- Filtreau UVC Pond Basic 16 Watt
- Filtreau UVC Pool Basic 16 Watt
- Filtreau UVC Compact 16 Watt
- PondTechnics UVC 16 Watt

PHILIPS

Art. RLB0002

40W Lamp - TUV 36T5 HE 4P SE



7 091135 820581



SUITABLE FOR:

- Filtreau UVC Pond Basic 40 Watt
- Filtreau UVC Pool Basic 40 Watt
- Blue Lagoon UVC Timer 40 Watt
- Jumbo Koi 40 Watt
- Waterland UVC 40 Watt
- VivioClean 40 Watt
- AquaKing RedLabel 40 Watt
- BioPool 40 Watt
- PondTechnics UVC 40 Watt
- Osaga UVC 40 Watt

PHILIPS

Art. RLB0003

75W Lamp - TUV 36T5 HO 4P SE



7 091138 694738



SUITABLE FOR:

- Filtreau UVC Pond Basic 75 Watt
- Filtreau UVC Pool Basic 75 Watt
- Blue Lagoon UVC Timer 75 Watt
- Jumbo Koi 75 Watt
- Waterland UVC 75 Watt
- VivioClean 75 Watt
- AquaKing RedLabel 75 Watt
- BioPool 75 Watt
- PondTechnics UVC 75 Watt
- Osaga UVC 75 Watt

PHILIPS

Art. RLCOM01

16W Lamp - GPH320T5L



7 428472 618029



SUITABLE FOR:

- Filtreau UVC Pond Basic 16 Watt
- Filtreau UVC Pool Basic 16 Watt
- Filtreau UVC Compact 16 Watt
- PondTechnics UVC 16 Watt

Art. RLCOM02

40W Lamp - GPH600T5L



7 428472 532943



SUITABLE FOR:

- Filtreau UVC Compact 40 Watt
- Aquaforce Midi Power UVC 40 Watt

Art. RLCOM03

75W Lamp - GPH600T5L/HO



7 428470 929493



SUITABLE FOR:

- Filtreau UVC Compact 75 Watt
- Aquaforce Midi Power UVC 75 Watt

Art. RLM0001

40W Lamp Amalgam - GPHA35T5L



7 091131 279390



SUITABLE FOR:

- Filtreau UVC Module 40 Watt Amalgam
- Filtreau UVC INOX Module 40 Watt Amalgam
- Filtreau TrommeFilter
- Filtreau Combi-NEET
- AEM Module 40 Watt Amalgam
- Superfish Module 40 Watt Amalgam
- AquaKing RedLabel INOX Module 40 Watt Amalgam
- AquaKing RedLabel Module 40 Watt Amalgam
- Sansal UVC Module 40 Watt Amalgam

Art. RLM0002

80W Lamp Amalgam - GPHA650T5L



7 091133 418773



SUITABLE FOR:

- Filtreau UVC Module 80 Watt Amalgam
- Filtreau UVC INOX Module 80 Watt Amalgam
- AEM Module 80 Watt Amalgam
- Superfish Module 80 Watt Amalgam
- AquaKing RedLabel Module 80 Watt Amalgam
- AquaKing RedLabel INOX Module 80 Watt Amalgam

Art. RLM0001PH

40W Lamp Amalgam - GPHA35T5L



7 091137 538941



SUITABLE FOR:

- Xclear Dompel UVC 40 Watt Amalgam
- Aquaforce Dompel UVC / Immersion UVC 40 Watt Amalgam
- VGE Dompel UVC / Immersion UVC 40 Watt Amalgam

Art. RLM0002PH

80W Lamp Amalgam - GPHA650T5L



7 091138 640063



SUITABLE FOR:

- Xclear Dompel UVC 80 Watt Amalgam
- Aquaforce Dompel UVC / Immersion UVC 80 Watt Amalgam
- VGE Dompel UVC / Immersion UVC 80 Watt Amalgam

Art. RLM0002PH2

80W Lamp Short Amalgam - GPHA598T5L



7 428471 233315



SUITABLE FOR:

- Xclear Dompel UVC / Immersion UVC 80 Watt Amalgam
- Aquaforce Dompel UVC / Immersion UVC 80 Watt Amalgam
- VGE Dompel UVC / Immersion UVC 80 Watt Amalgam

Art. RLM00020

40W High-output - GPH35T5LCA-HO



7 091139 921314



SUITABLE FOR:

- Filtreau UVC Module 40 Watt High-Output
- Filtreau UVC INOX Module 40 Watt High-Output
- Filtreau Combi-2
- Filtreau Drumfilter HF30
- Filtreau Combi AFTER
- AquaKing RedLabel Module 40 Watt High-Output
- AquaKing RedLabel INOX Module 40 Watt High-Output
- AEM Module 40 Watt High-Output
- Pond Technics DP Clean 40 Watt High-Output

Art. RLM00021

80W High-output - GPH650T5LCA-HO



7 091135 516156



SUITABLE FOR:

- Filtreau UVC Module 80 Watt High-Output
- Filtreau UVC INOX Module 80 Watt High-Output
- AquaKing RedLabel Module 80 Watt High-Output
- AquaKing RedLabel INOX Module 80 Watt High-Output
- AEM Module 80 Watt High-Output
- Pond Technics DP Clean 80 Watt High-Output

Art. RLS0001

40W Lamp - GPH843T5LCA



7 091131 005951



SUITABLE FOR:

- Filtreau UVC Select 40 Watt
- Filtreau UVC Titan 40 Watt
- Purq UVC Bright 40 Watt

Art. RLS0002

80W Lamp - GPH843T5LCA



7 091131 147125



SUITABLE FOR:

- Filtreau UVC Select 80 Watt
- Filtreau UVC Titan 80 Watt
- Purq UVC Bright 80 Watt

Art. RLS0003

120W Lamp Amalgam - GI843T5LCA



7 091131 257305



SUITABLE FOR:

- Filtreau UVC Select 120 Watt Amalgam
- Filtreau UVC Titan 120 Watt Amalgam
- Purq UVC Bright 120 Watt Amalgam

Art. RLSL002

40W Lamp - GPH843T5LCA



7 091135 521655



SUITABLE FOR:

- Filtreau UVC Slim 40 Watt

Art. RLSL003

80W Lamp - GPH843T5LCA



7 091131 721486



SUITABLE FOR:

- Filtreau UVC Slim 80 Watt

Art. RLE0001

16W ECO Lamp - GPH450T5L



7 091138 360367



SUITABLE FOR:

- Filtreau UVC ECO 16 Watt

Art. RLE0002

40W ECO Lamp - GPH850T5L



7 091132 890891



SUITABLE FOR:

- Filtreau UVC ECO 40 Watt

Art. RLE0003

80W ECO Lamp - GPH850T5L/HO



7 091133 893730



SUITABLE FOR:

- Filtreau UVC ECO 80 Watt

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The Netherlands

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E-mail: info@wimaca.nl



wimaca.nl

FILTREAU™



## Components

Essential components

# Components

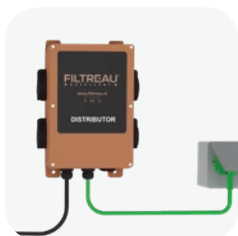
## **Discover the individual components**

Sometimes it is not necessary to replace the entire product, but only a single component. For every Filtreau UV-C unit and/or drum filter we supply, individual components are available.

Would you like to learn more about Filtreau components, or are you unsure which part you need? Please feel free to contact our expert team. We are happy to assist you.

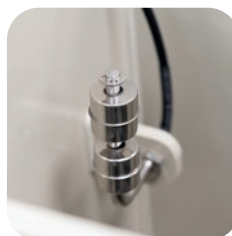
## Accessoires

Need accessories or replacement components for your UV-C lamp or filtration system? View the components below. Not sure which one you need, or have a question? Please contact our customer service team.



**Power Distributor**

WMC80WLC-1



**Floater**

30000045SS



**Water level controller**

WMC80WLC



**Flow Switch Main**

FS0001





## Product range list

[Barcode overview](#)





## Product list

| Product                          | Item no. | EAN / Barcode                                                                                           |
|----------------------------------|----------|---------------------------------------------------------------------------------------------------------|
| BIO DRUM 25 M GRAVITY            | WMC01DRG |  7 428477 428876 >   |
| BIO DRUM 25 M PUMP               | WMC01DRP |  7 428475 583614 >   |
| BIO DRUM 35 L GRAVITY            | WMC02DRG |  7 428473 101698 >   |
| BIO DRUM 35 L PUMP               | WMC02DRP |  7 428473 659175 >   |
| BIO DRUM 60 XL GRAVITY           | WMC03DRG |  7 428475 071821 >   |
| BIO DRUM 60 XL PUMP              | WMC03DRP |  7 428472 760674 >   |
| BIO DRUM 100 XXLGRAVITY          | WMC04DRG |  7 428471 915556 > |
| BIO DRUM 100 XXL PUMP            | WMC04DRP |  7 428474 895886 > |
| COMBI DRUM 25/30 GRAVITY         | WMC10PPG |  7 428470 601559 > |
| COMBI DRUM 25/30 PUMP            | WMC10PPP |  7 428470 644242 > |
| TRICKLE FOR COMBI DRUM 20/25     | WMC10PPT |  7 428477 864346 > |
| COMBI DRUM 20/25 LOW GRAVITY     | WMC11PPG |  7 428479 737969 > |
| COMBI DRUM 20/25 LOW PUMP        | WMC11PPP |  7 428473 194003 > |
| TRICKLE FOR COMBI DRUM 20/25 LOW | WMC11PPT |  7 428477 722981 > |
| COMBI DRUM 25/30 LOW GRAVITY     | WMC20CDG |  7 428476 281540 > |
| COMBI DRUM 25/30 LOW PUMP        | WMC20CDP |  7 428472 384412 > |



| Product                              | Item no. | EAN / Barcode     |
|--------------------------------------|----------|-------------------|
| TRICKLE FOR COMBI DRUM 25/30 LOW     | WMC20CDT | 7 428479 263796 > |
| COMBI DRUM 30/50 GRAVITY             | WMC21CDG | 7 428474 335511 > |
| COMBI DRUM 30/50 PUMP                | WMC21CDP | 7 428471 333558 > |
| TRICKLE FOR COMBI DRUM 30/50         | WMC21CDT | 7 428475 718061 > |
| COMBI DRUM 50/70 GRAVITY             | WMC22CDG | 7 428473 913536 > |
| COMBI DRUM 50/70 PUMP                | WMC22CDP | 7 428479 941007 > |
| TRICKLE FOR COMBI DRUM 50/70         | WMC22CDT | 7 428470 746588 > |
| COMBI DRUM 60/80 XL GRAVITY          | WMC23CDG | 7 428472 508054 > |
| COMBI DRUM 60/80 XL PUMP             | WMC23CDP | 7 428473 013533 > |
| TRICKLE FOR COMBI DRUM 60/80 XL      | WMC23CDT | 7 428479 914414 > |
| COMBI DRUM 80/100 XXL GRAVITY        | WMC24CDG | 7 428475 990344 > |
| COMBI DRUM 80/100 XXL PUMP           | WMC24CDP | 7 428476 891862 > |
| TRICKLE FOR COMBI DRUM 80/100 XXL    | WMC24CDT | 7 428472 789156 > |
| COMBI DRUM 25/30 LOW In Line GRAVITY | WMC30ILG | 7 428479 466647 > |
| COMBI DRUM 25/30 LOW In Line PUMP    | WMC30ILP | 7 428478 389909 > |
| TRICKLE FOR COMBI DRUM 25/30 LOW     | WMC30ILT | 7 484765 589360 > |



## Product list

| Product                              | Item no. | EAN / Barcode                                                                                           |
|--------------------------------------|----------|---------------------------------------------------------------------------------------------------------|
| COMBI DRUM 30/40 LOW GRAVITY         | WMC31ILG |  7 428474 672449 >   |
| COMBI DRUM 30/40 LOW PUMP            | WMC31ILP |  7 428475 982639 >   |
| TRICKLE FOR COMBI DRUM 30/40 LOW     | WMC31ILT |  7 428471 240085 >   |
| COMBI DRUM 30/45L GRAVITY            | WMC32ILG |  7 428477 673016 >   |
| COMBI DRUM 30/45L PUMP               | WMC32ILP |  7 428479 767539 >   |
| TRICKLE FOR COMBI DRUM 30/45L        | WMC32ILT |  7 428478 267757 >   |
| COMBI DRUM 50/65XL GRAVITY           | WMC33ILG |  7 428470 670005 > |
| COMBI DRUM 50/65XL PUMP              | WMC33ILP |  7 428471 721904 > |
| TRICKLE FOR COMBI DRUM 50/65XL       | WMC33ILT |  7 428479 593251 > |
| COMBI DRUM 80/100XXL IN LINE GRAVITY | WMC34ILG |  7 428470 206051 > |
| COMBI DRUM 80/100XXL IN LINE PUMP    | WMC34ILP |  7 428470 498289 > |
| TRICKLE FOR COMBI DRUM 80/100XXL     | WMC34ILT |  7 428478 479549 > |
| COMBI DRUM 30/50 ROTATE GRAVITY      | WMC40ROG |  7 428479 058347 > |
| COMBI DRUM 30/50 ROTATE PUMP         | WMC40ROP |  7 428475 235056 > |
| TRICKLE FOR COMBI DRUM 30/50 ROTATE  | WMC40ROT |  7 428478 116420 > |
| COMBI DRUM 50/70 ROTATE GRAVITY      | WMC41ROG |  7 428474 947547 > |

| Product                             | Item no. | EAN / Barcode                                                                                         |
|-------------------------------------|----------|-------------------------------------------------------------------------------------------------------|
| COMBI DRUM 50/70 ROTATE PUMP        | WMC41ROP |  7 428477 666773 > |
| TRICKLE FOR COMBI DRUM 50/70 ROTATE | WMC41ROT |  7 428474 228752 > |

Basic line

FILTREAU™ - BASIC LIJN

| Product                                                         | Item no.    | EAN / Barcode                                                                                           |
|-----------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------|
| Trickle filter 110 mm outlet                                    | TRI0002     |  7 428476 209742 > |
| Trickle filter Waterfall                                        | TRI0001     |  7 428477 788086 > |
| 50XL drum Pump-fed incl. 2x UV-C SPG XL                         | TR00014     |  7 428476 565923 > |
| 50XL drum Gravity incl. 2x UV-C SPG XL                          | TR00013     |  7 428475 249091 > |
| Rotate BioFilter Pump-fed incl. 2x UV-C 2x SPG XL               | RO00001PFIN |  7 428470 520720 > |
| Rotate BioFilter Gravity incl. 2x UV-C 2x SPG XL                | RO00001IN   |  7 428470 764940 > |
| Combi 50XL Pump-Fed / incl. rinsepump incl. 2x UV-C             | COM0050PFIN |  7 428470 535281 > |
| Combi 50XL Gravity/ incl. rinsepump incl. 2x UV-C               | COM0050IN   |  7 428470 855716 > |
| Filtreau combi-2 pumped (jap. mats) incl. UVC /incl. rinsepump  | COM0021PFIN |  7 428477 192555 > |
| Filtreau combi-2 gravity (jap. mats) incl. UVC /incl. rinsepump | COM0021IN   |  7 428470 148931 > |

## Product list

| Product                                                                 | Item no.    | EAN / Barcode                                                                                           |
|-------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------|
| Filtreau combi-2 SPG XL gravity (moving-bed) incl. UVC /incl. rinsepump | COMSP20IN   |  7 428474 157731 >   |
| Filtreau combi-2 SPG XL pumped (moving-bed) incl. UVC /incl. rinsepump  | COMSP20PFIN |  7 428474 983156 >   |
| Filtreau combi-2 pumped (moving-bed) incl. UVC /incl. rinsepump         | COM0020PFIN |  7 428476 664060 >   |
| Filtreau combi-2 gravity (moving-bed) incl. UVC /incl. rinsepump        | COM0020IN   |  7 428474 227397 >   |
| Filtreau combi-2 SPG XL gravity (Jap. mats) incl. UVC (pumped)          | COMSP21PF   |  7 428472 714349 >   |
| Filtreau combi-2 SPG XL gravity (Jap. mats) incl. UVC                   | COMSP21     |  7 428479 099968 >   |
| Filtreau combi-2 gravity (Jap. mats) incl. UVC (pumped)                 | COM0021PF   |  7 428479 683051 > |
| Filtreau combi-2 gravity (Jap. mats) incl. UVC                          | COM0021     |  7 428478 773388 > |
| Filtreau combi-2 SPG XL gravity (moving-bed) incl. UVC (pumped)         | COMSP20PF   |  7 428472 277356 > |
| Filtreau combi-2 SPG XL gravity (moving-bed) incl. UVC                  | COMSP20     |  7 428475 035847 > |
| Filtreau combi-2 gravity (moving-bed) incl. UVC (pumped)                | COM0020PF   |  7 428475 049547 > |
| Filtreau combi-2 gravity (moving-bed) incl. UVC                         | COM0020     |  7 428478 894359 > |
| Filtreau combi-AFTER incl. UVC (Pumped) incl. rinsepump                 | COM0003PFIN |  7 428471 982909 > |
| Filtreau combi-AFTER incl. UVC (Gravity) incl. rinsepump                | COM0003IN   |  7 428475 509348 > |
| Filtreau combi-AFTER incl. UVC (Pumped)                                 | COM0003PF   |  7 428475 715251 > |
| Filtreau combi-AFTER incl. UVC (Gravity)                                | COM0003     |  7 428477 678233 > |

| Product                                                                  | Item no.    | EAN / Barcode     |
|--------------------------------------------------------------------------|-------------|-------------------|
| Filtreau combi-NEXT incl. UVC (Pump-Fed)<br>SPG XL motor incl. rinsepump | COMSP02PFIN | 7 428474 679332 > |
| Filtreau combi-NEXT incl. UVC (Gravity) SPG<br>XL motor incl. rinsepump  | COMSP02IN   | 7 428475 864072 > |
| Filtreau combi-NEXT incl. UVC (Pump-Fed)<br>SPG XL motor                 | COMSP02PF   | 7 428476 811006 > |
| Filtreau combi-NEXT incl. UVC (Gravity) SPG<br>XL motor                  | COMSP02     | 7 428472 833200 > |
| Filtreau combi-NEXT incl. UVC (Pump-fed)<br>PP incl. rinsepump           | COM0002PFIN | 7 428475 477784 > |
| Filtreau combi-NEXT incl. UVC (Gravity) PP<br>incl. rinsepump            | COM0002IN   | 7 428478 156648 > |
| Filtreau combi-NEXT incl. UVC (Pump-fed)<br>PP                           | COM0002PF   | 7 428478 238511 > |
| Filtreau combi-NEXT incl. UVC (Gravity) PP                               | COM0002     | 7 428478 918925 > |
| Filtreau PF20 combi-filter (Pump-fed) PP                                 | COM0001     | 7 428473 762691 > |
| Filtreau moving-bed filter 190L PE                                       | BB00001     | 7 428470 050258 > |
| Filtreau Drum-Filter HF30 ( Pump-fed) SPG<br>XL motor                    | TRSPG05     | 7 428476 525682 > |
| Filtreau Drum-Filter HF30 (Gravity) SPG XL<br>motor                      | TRSPG04     | 7 428475 615933 > |
| Filtreau Drum-Filter HF30 (Pump-fed) PP                                  | TR00005     | 7 428473 287460 > |
| Filtreau Drum-Filter HF30 (Gravity) PP                                   | TR00004     | 7 428478 365965 > |
| Filtreau Drum-Filter incl. UVC (Pump-fed)                                | TR00003     | 7 428478 704054 > |
| Filtreau Drum-Filter incl. UVC (Gravity)                                 | TR00001     | 7 428470 606059 > |

## Notes