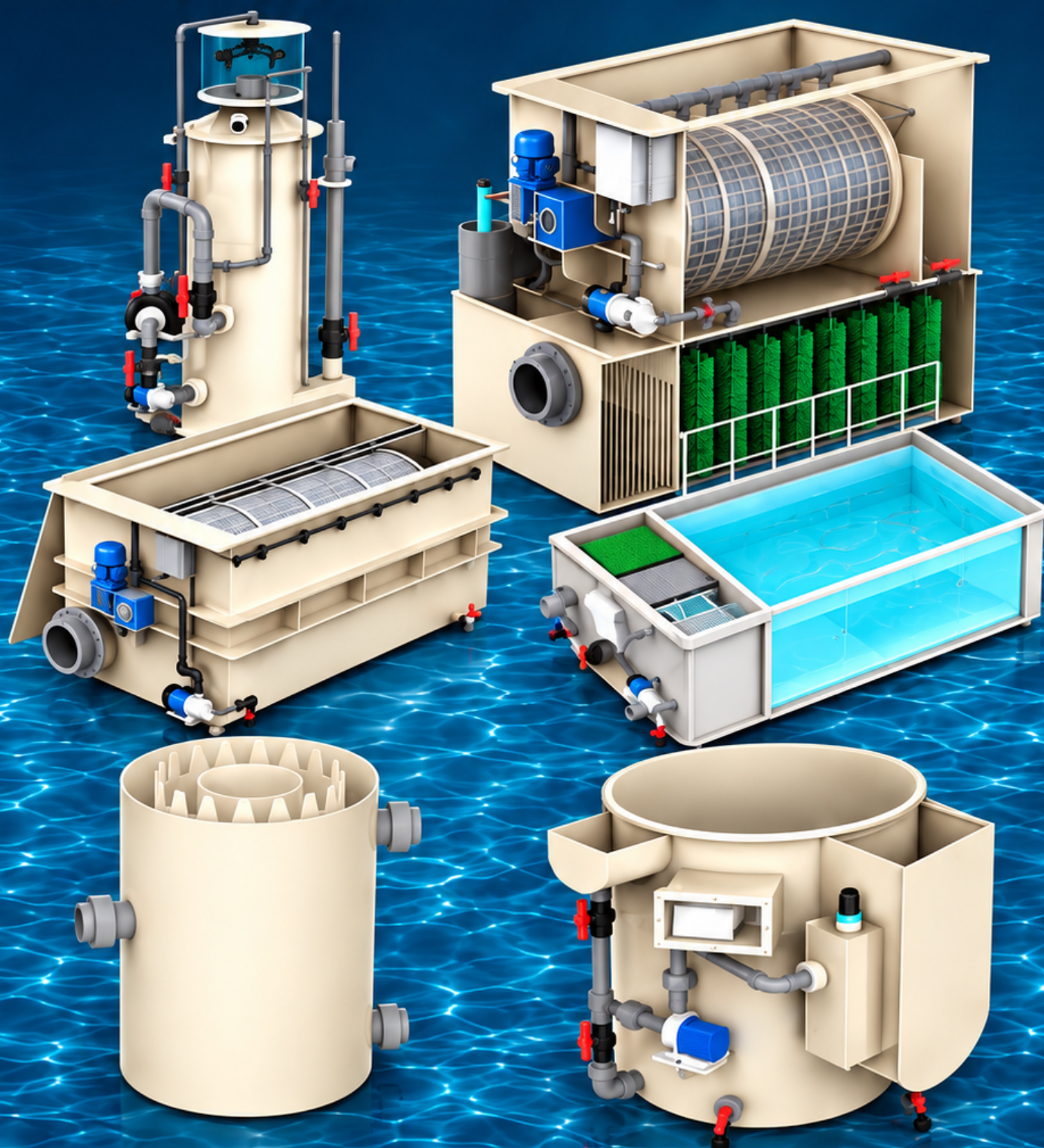


HUDONG

AQUACULTURE FILTRATION SYSTEMS

PRODUCT CATALOG



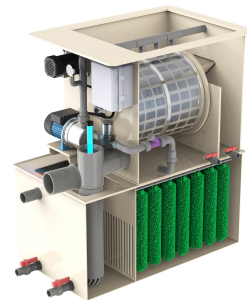
Product Range

Drum Filters

Mechanical filtration for cleaner water



Standard model

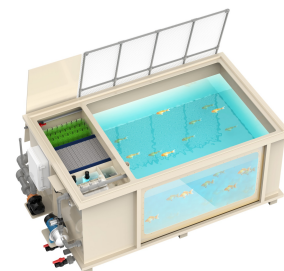


With biological filter box



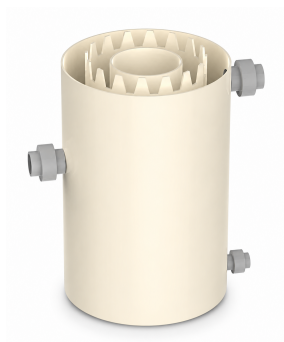
Protein Skimmers

Standard and collection cup models



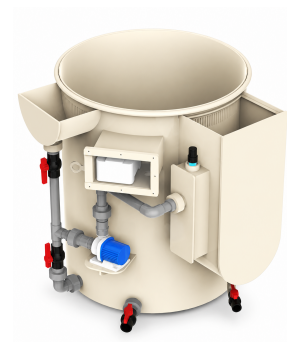
Integrated Fish Ponds

Pond and filtration equipment



Vertical Flow Settlers

PP sedimentation units



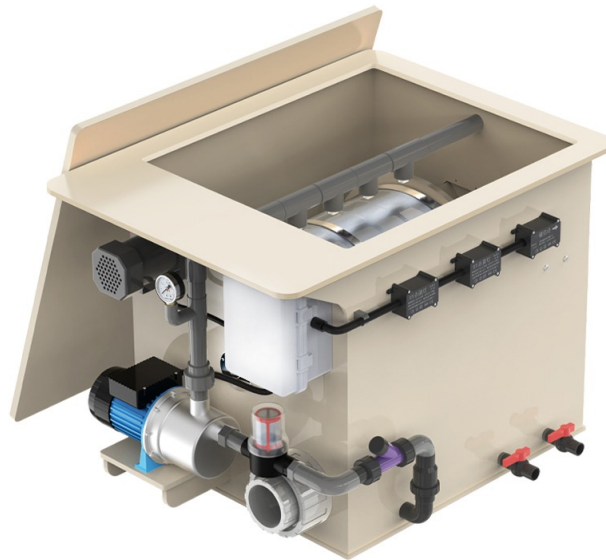
Round Holding Tanks

Standard and filtered configurations

Voltage and plug customization available

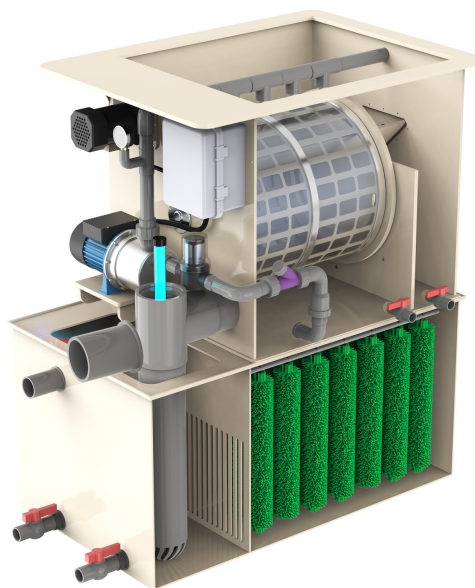
Drum Filters

Two configurations



Standard model

Mechanical drum filtration



With biological filter box

Added biological media chamber below the drum

Drum Filter Selection

Upgraded series

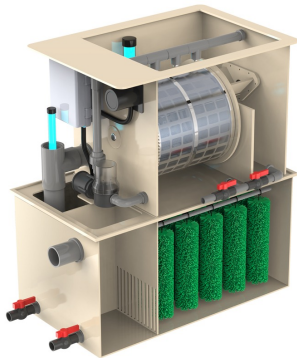
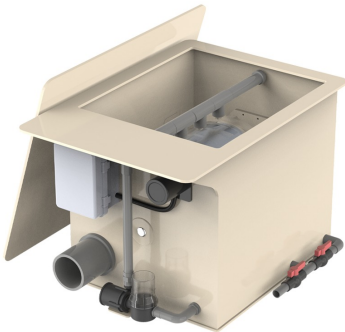
Size* (m³)	Config.	L × W × H (mm)	Power / voltage	Inlet (mm)	Outlet (mm)	Waste (mm)
5	Standard	650 × 500 × 430	60 W 220 V	32	50	50
5	Bio box	1000 × 500 × 880	100 W 220 V	32	50	50
10	Standard	750 × 540 × 450	90 W 220 V	32	75	50
10	Bio box	1050 × 540 × 900	130 W 220 V	32	75	50
20	Standard	850 × 600 × 550	90 W 220 V	50	110	50
20	Bio box	1100 × 600 × 1000	145 W 220 V	50	110	50

Common specifications

76 µm screen / Built-in UV light

Standard models: 220 V, 50–60 Hz. Frequency for bio box configurations is not specified.

Product views



Standard / biological filter box configurations as listed above

* m³ denotes the catalogue model designation; confirm the sizing basis before selection.

Drum Filter Selection

Industrial series: 10–30

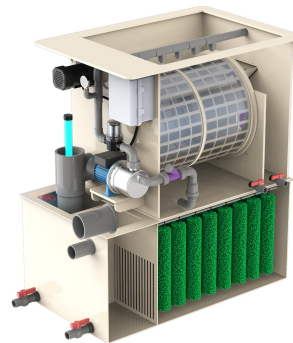
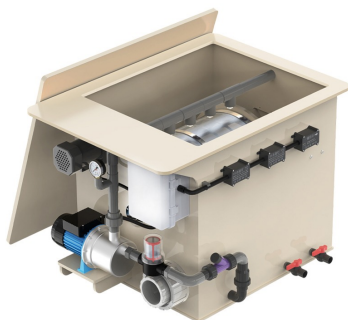
Size* (m³)	Config.	L × W × H (mm)	Power / voltage	Inlet (mm)	Outlet (mm)	Waste (mm)
10	Standard	900 × 710 × 600	410 W 220 V	75	75	50
10	Bio box	1200 × 710 × 1150	410 W 220 V	75	75	50
20	Standard	1010 × 730 × 670	410 W 220 V	75	110	50
20	Bio box	1310 × 730 × 1220	410 W 220 V	75	110	50
30	Standard	1130 × 800 × 750	410 W 220 V	75	110	50
30	Bio box	1340 × 800 × 1300	410 W 220 V	75	110	50

Common specifications

48 µm screen / Built-in UV light

Standard models: 220 V, 50 Hz. Frequency for bio box configurations is not specified.

Product views



Standard / biological filter box configurations as listed above

* m³ denotes the catalogue model designation; confirm the sizing basis before selection.

Drum Filter Selection

Industrial series: 50–100

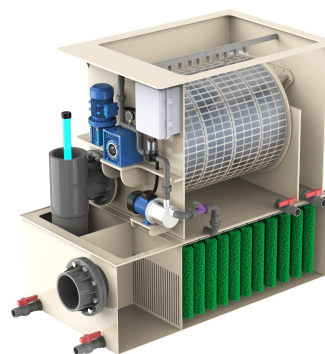
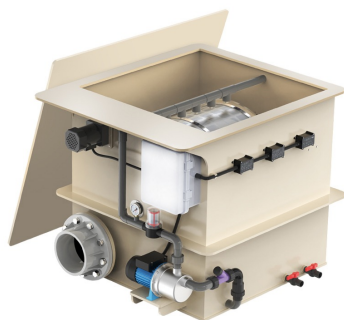
Size* (m³)	Config.	L × W × H (mm)	Power / voltage	Inlet (mm)	Outlet (mm)	Waste (mm)
50	Standard	1210 × 920 × 830	410 W 220 V	110	160	50
50	Bio box	1610 × 920 × 1380	410 W 220 V	110	160	50
70	Standard	1250 × 1030 × 920	410 W 220 V	110	160	50
70	Bio box	1650 × 1030 × 1470	410 W 220 V	110	160	75
100	Standard	1600 × 1050 × 1040	490 W 220 V	110	200	50
100	Bio box	2100 × 1050 × 1540	740 W 380 V	110	200	75

Common specifications

48 µm screen / Built-in UV light

Standard 50/70 models: 50 Hz. Standard 100 model: 50–60 Hz. Bio box frequency is not specified.

Product views



Standard / biological filter box configurations as listed above

* m³ denotes the catalogue model designation; confirm the sizing basis before selection.

Drum Filter Selection

Industrial series: 150–500

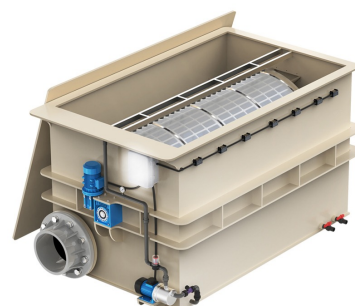
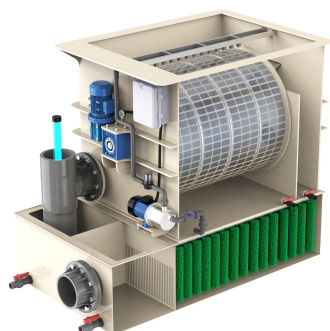
Size* (m³)	Config.	L × W × H (mm)	Power / voltage	Inlet (mm)	Outlet (mm)	Waste (mm)
150	Standard	1600 × 1330 × 1230	670 W 220 V	200	200	75
150	Bio box	2100 × 1330 × 1780	920 W 380 V	200	250	75
200	Standard	1840 × 1440 × 1330	670 W 220 V	250	250	75
200	Bio box	2340 × 1440 × 1880	1100 W 380 V	250	250	75
300	Standard	2440 × 1450 × 1450	1400 W 380 V	315	315	110
500	Standard	3100 × 1900 × 1700	1400 W 380 V	400	400	110

Common specifications

150–300: 48 µm screen and built-in UV

Standard models: 50–60 Hz. The 500 model allows customization; its screen and UV configuration are not specified.

Product views



Standard / biological filter box configurations as listed above

* m³ denotes the catalogue model designation; confirm the sizing basis before selection.

Protein skimmers

Standard models and versions with a collection cup



Standard

Ten sizes for the listed pond volumes of 5–300 m³.



With collection cup

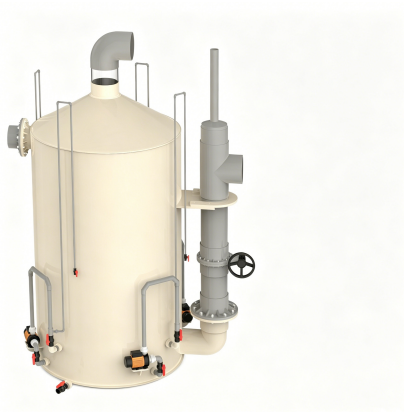
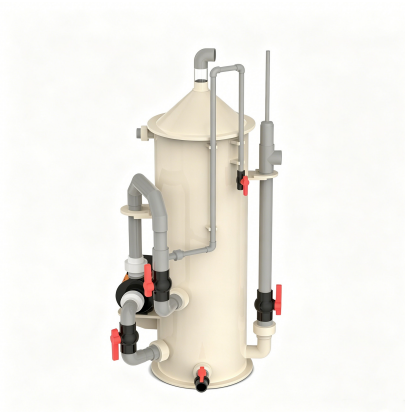
Five sizes for the listed pond volumes of 5–50 m³.

220 V / 50 Hz

Pond-volume ratings and electrical data follow the supplied catalogue.

Standard model selection

Ten catalogue sizes. Supply: 220 V, 50 Hz.



Pond volume (m ³)	Diameter (mm)	Height (mm)	Power
5	400	1200	370 W
10	450	1500	550 W
20	550	1700	750 W
30	650	2200	750 W
50	800	2500	1100 W
70	900	2600	750 W × 2
100	1100	2600	1100 W × 2
150	1200	2800	1100 W × 3
200	1500	2800	1100 W × 4
300	1800	3200	1100 W × 4

Where multiple motors are listed, their quantity is preserved (for example, 1100 W × 3).

Collection cup models

Five catalogue sizes. Supply: 220 V, 50 Hz.



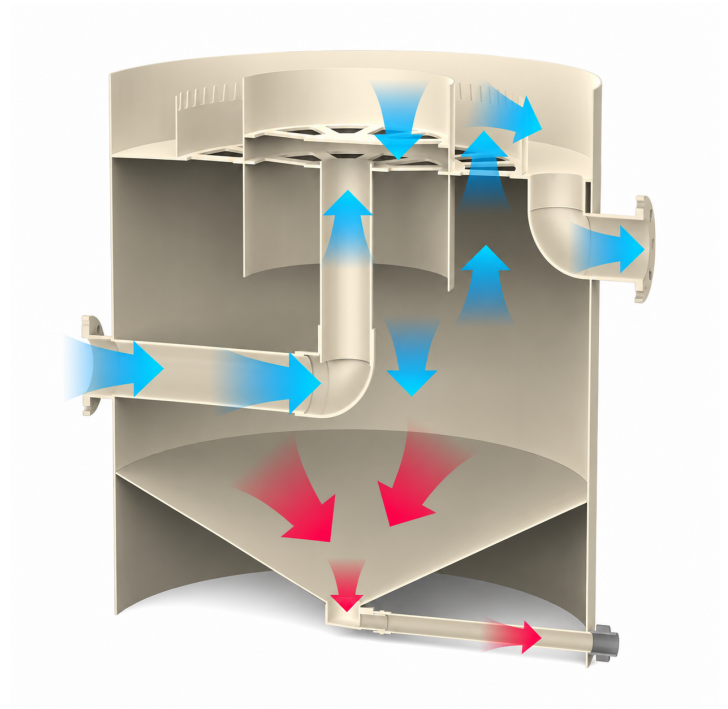
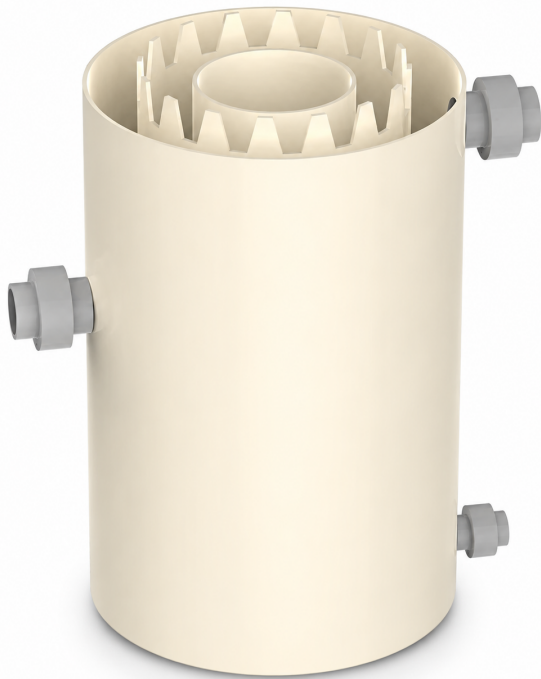
Pond volume (m³)	Diameter (mm)	Height (mm)	Power
5	400	1500	370 W
10	450	1800	550 W
20	550	2000	750 W
30	650	2700	750 W
50	800	3000	1100 W

Collection cup configurations are listed separately from the standard versions.

Vertical Flow Settlers

PP sedimentation units

Overflow ring



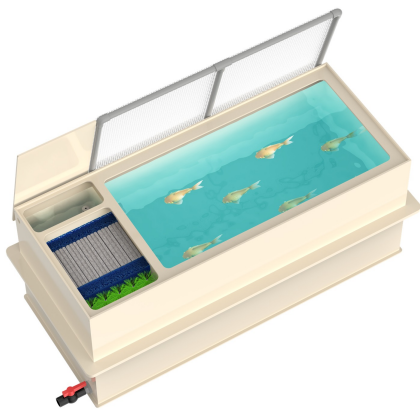
Internal flow and solids drain

Flow (m ³ /h)	Ø × H (mm)	Inlet (mm)	Outlet (mm)	Waste (mm)
5	400 × 600	50	50	32
10	600 × 800	75	75	50
20	800 × 1200	110	110	50
30	1200 × 1500	110	110	50
50	1500 × 1500	160	160	50

Ø × H = diameter × height. Connections and dimensions are in millimetres.

PP fish ponds

Biological filtration configuration



Includes biological filtration media such as sponge, brushes and ceramic media. Electrical control systems are not included.

L × W × H (mm)	L × W × H (mm)
800 × 500 × 500	1500 × 600 × 600
1000 × 500 × 500	1500 × 800 × 600
1000 × 600 × 600	2000 × 800 × 700
1200 × 500 × 500	2000 × 1000 × 700
1200 × 600 × 600	2400 × 1000 × 700

Source dimensions in centimetres have been converted to millimetres. Product images illustrate the series.

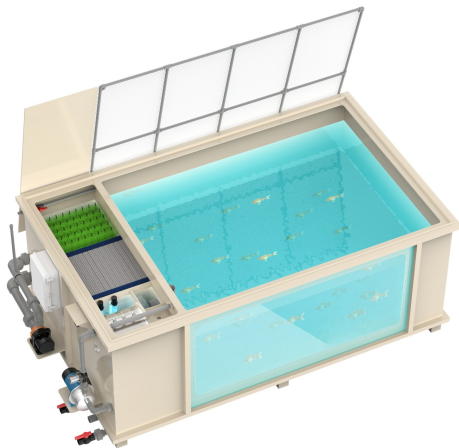
Integrated ponds: compact

Drum filtration and pond equipment in one system



2150×1320×900 mm

Approx. 1 m³



2650 × 1620 × 1000 mm

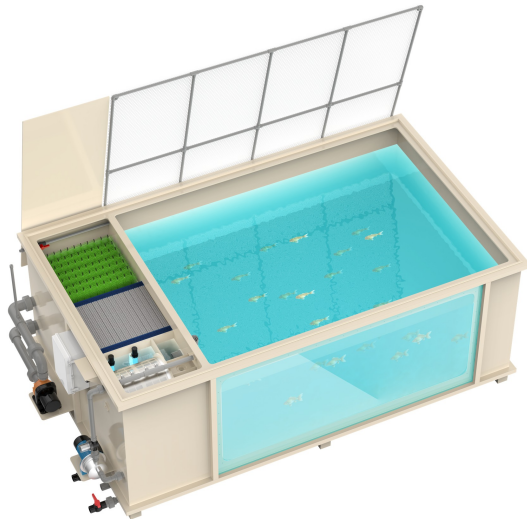
Approx. 2 m³

Included equipment

Drum filter, filtration media, UV lamp, circulation pump, flushing pump and aerator.

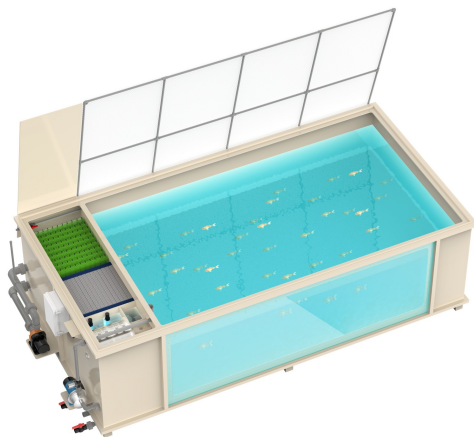
Integrated ponds: large

Drum filtration and pond equipment in one system



3000 × 1800 × 1100 mm

Approx. 3 m³



3900 × 2000 × 1100 mm

Approx. 3 m^{3*}

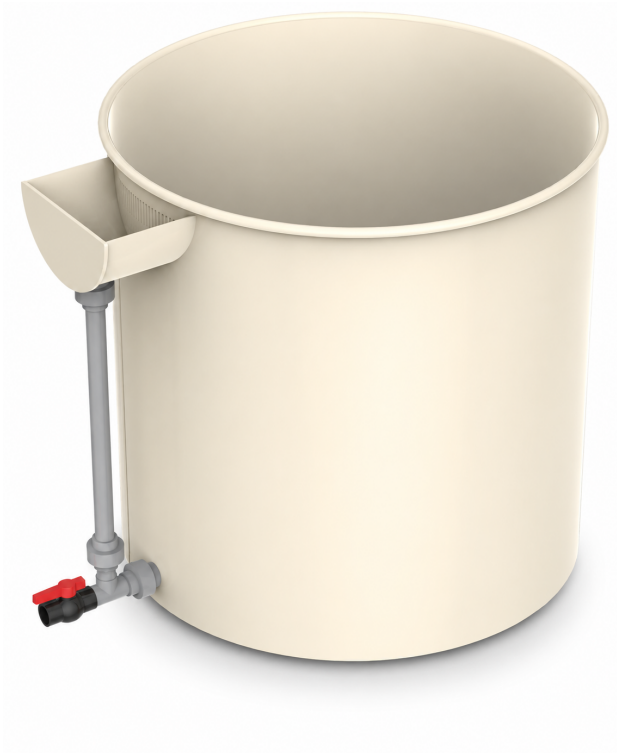
Included equipment

Drum filter, filtration media, UV lamp, circulation pump, flushing pump and aerator.

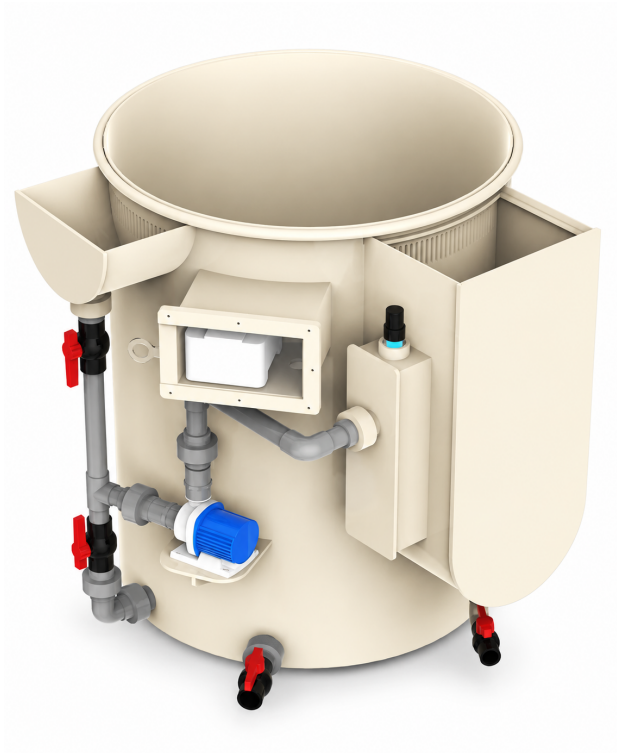
* The 3900 mm model is listed as approximately 3 m³ in the source. Working water volume requires confirmation.

Round Holding Tanks

PP construction



Standard tank



With filtration backpack

Available sizes

Diameter (mm)	Height (mm)	Drain valve (mm)
800	1000	40
1000	1000	40
1200	1200	40
1500	1200	40
1800	1200	40
2000	1200	40

Filtered models add circulation, aeration and UV.

Standard tank selection

Six sizes with a 40 mm drain valve

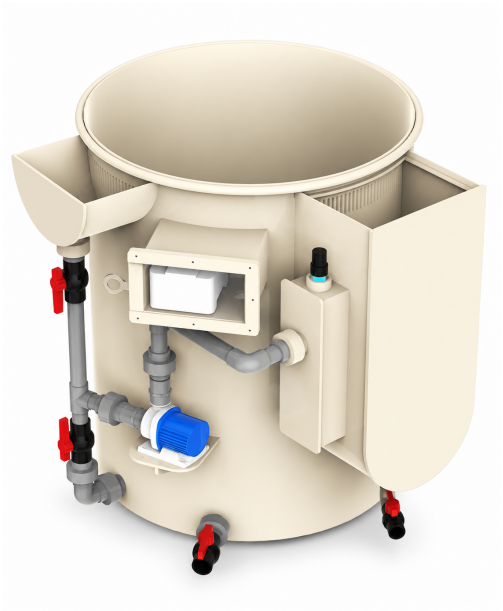


Diameter (mm)	Height (mm)	Drain valve (mm)
800	1000	40
1000	1000	40
1200	1200	40
1500	1200	40
1800	1200	40
2000	1200	40

Standard tank dimensions are diameter × height. Filtered configurations appear on the following page.

Filtration backpack models

Circulation, aeration and UV specifications by size



Ø × H (mm)	Circulation (L/h)	Aeration (W)	UV (W)
800 × 1000	3000	12	11
1000 × 1000	3000	12	11
1200 × 1200	6000	16	16
1500 × 1200	6000	16	16
1800 × 1200	12000	20	16 × 2
2000 × 1200	12000	20	16 × 2

Connections

Waste outlet: 32 mm. Drain valve: 40 mm.

HUDONG

AQUACULTURE EQUIPMENT

Voltage and plug customization available

Product enquiries

WhatsApp

+86 18902302474

Email

weilinzhong68@gmail.com

For model selection, please provide:

Required equipment and quantity
Water volume and intended application
Available installation space
Required voltage, frequency and plug type
Delivery destination

Guangzhou Hudong Trade Development Co., Ltd.