

ecosoft

THE WATER PROFESSIONALS

**DISCO
VER**

**ECOSOFT
PRODUCTS**



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Welcome to Ecosoft —

a leading manufacturer with over 30 years of experience in high-quality water filtration systems

As a family-owned business since 1991, we have earned trust as a name in water filtration. Our partnership with BWT Group in 2018 has expanded our reach, allowing us to supply pure and healthy water through innovative products to over 60 countries on 5 continents. At Ecosoft, we take pride in manufacturing innovative and affordable water filtration products, serving as a reliable supplier and partner for water treatment professionals worldwide. Our product range includes high-quality solutions for household, business, and industrial applications.



INNOVATIVE PIONEERS & PRODUCT DEVELOPMENT

A team of experts, comprising professionals in chemistry, mechanics, electronics, IT, industrial designers, technical engineers and 40 WQA-certified water specialists drives patented innovations. We manage the entire product development process, providing technical support for our products and addressing various concerns. Continuous efforts are made to create tools that enhance collaboration with partners.

PRODUCTIVITY

We provide high-quality products for household, business, and industrial use, including IoT-enabled RO filters for remote monitoring. Our dedication to innovation is evident through advanced production techniques like plastic injection molding, RO membrane rolling, and melt-blown lines. We manufacture a wide range of 4" commercial and 8" industrial reverse osmosis systems, ECOMIX® water treatment solutions.

QUALITY

Our products and processes meet global standards and are certified by WQA (USA), EN (EU), ACS (FR), and ISO (9001, 14001, 45001). With modern production facilities and a quality-management system, we can offer superior water-purification products at an affordable price.



MANUFACTURING FACILITIES LOCATED IN EUROPE

We operate on 8,000-square-meters manufacturing facilities in Ukraine and Belgium.

POWER OF ECOSOFT PRODUCTS

Our clients worldwide highly value our strengths: an unparalleled product range, advanced product technology, and competitive pricing, all complemented by impeccable quality.

Ecosoft products feature unique technological solutions, with several of them being patented.

Our products combine proven modern technologies and enable water quality control through the use of digitalization.



SUPPORT DIRECTLY FROM THE MANUFACTURER

We are available for product and customer support.

Our team will reply to all your requests related to business, technical, or marketing issues within one day.

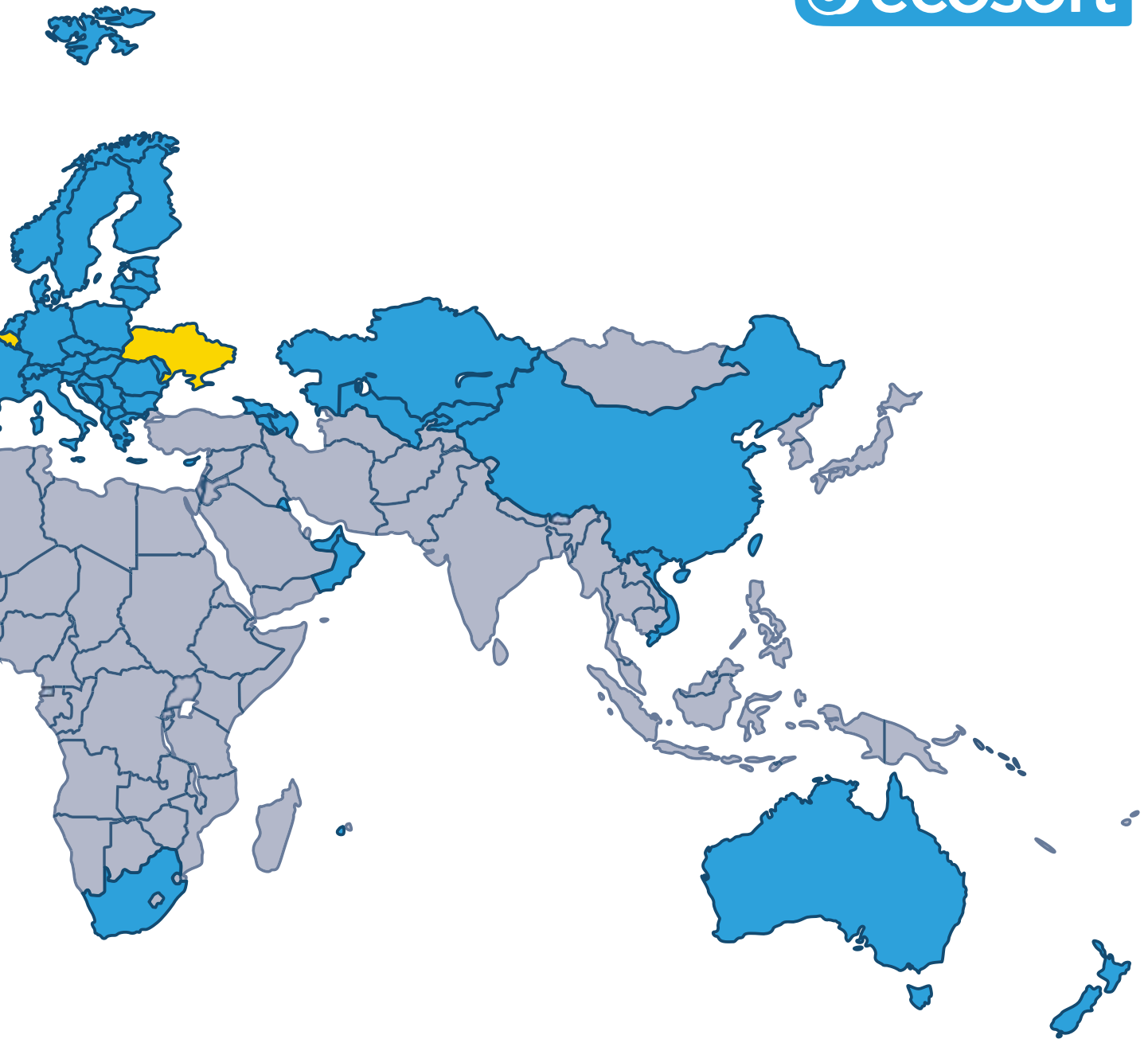
A sales team will be assigned to you and remain in touch, helping with the development of your business.



TODAY,
WE SUPPLY
OUR PRODUCTS
TO

60
COUNTRIES

ON **5**
CONTINENTS



DELIVER FROM:

BELGIUM

Ecosoft 22

Leuvensesteenweg 633,
1930, Zaventem, Belgium

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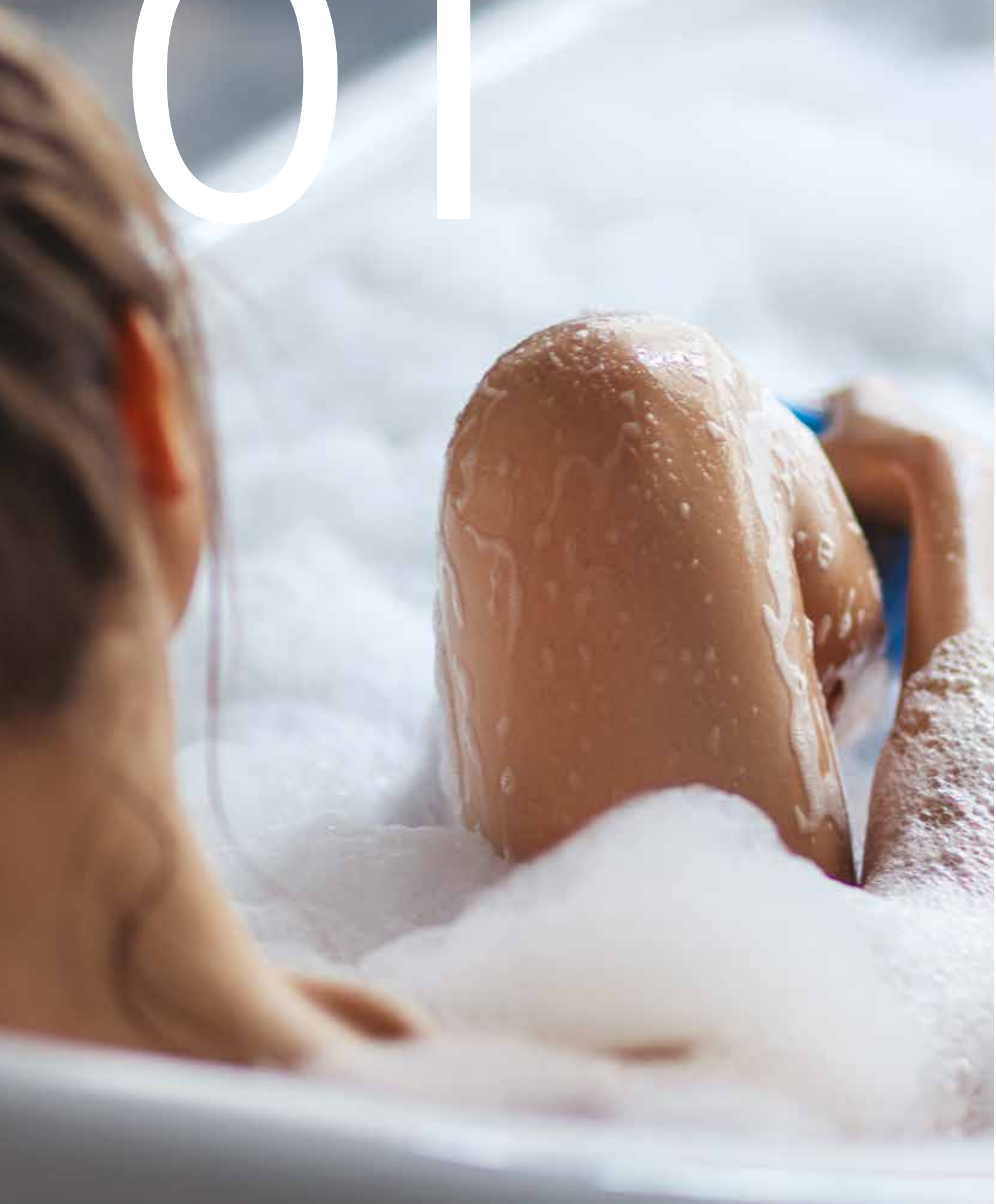
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08200, Irpin, Ukraine

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01



SOFTENERS

High-flow, cost-effective maintenance, ultra-compact dimensions — it is all about new range of Ecosoft softeners. All are built with Clack® valves, high-quality ion-exchange resin and essentials in one box.



ARCTIC BLUE SOFTENERS

BEST IN CLASS

These softeners provide capacity up to 3 m³ of water per hour. The highest flow rate on the market in a compact design cabinet. Clack® CE valve inside enables both friendly programming and advanced adjustment to fit domestic or commercial applications.



Control valve

Clack® CE

- Multilingual menu
- User-friendly and auto settings



KEY FEATURES

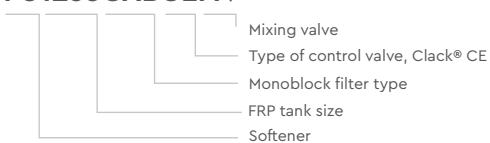
- Made in Belgium with 100% US-made equipment
- Versatile modern Clack® CE control valve multilingual menu (EN, DE, FR, UA)
- Built-in mixing valve
- Fits up to 117 kgs of salt – 9 months till next salt refill
- Smart overflow location saves installation space and protects against mechanical damage

Code	Description	Quantity of RESIN, L	Operating/maximum flow rate, m ³ /h	Dimensions, H x W x D, mm
FU1018CABCEMV	Arctic Blue 120	12	1.2 / 1.5	700 x 350 x 520
FU0835CABCEMV	Arctic Blue 180	18	1.3 / 1.6	
FU1035CABCEMV	Arctic Blue 250	25	2.0 / 2.5	1130 x 350 x 520
FU1235CABCEMV	Arctic Blue 370	37	2.5 / 2.9	

Scan and download technical data:



FU1235CABCEMV



ANTHRACITE AZURE SOFTENERS

MOST EFFICIENT

With up-flow proportional brining, a high flow rate is of up to 3 m³ of water per hour, and a large salt capacity. These softeners provide low salt consumption, easy maintenance, and efficiency. A full tank of salt is enough for a 15-month* run before the next salt refill.



Control valve

Clack® DV

- Renewed Clack® DV
- Ceramic-ceramic disks
- Diamond-carbon coating

* Inlet hardness: 14 dH, water consumption: 720 liters/day, salt dosage: 80 g/liter of resin



KEY FEATURES

- Reliable US-made Clack® DV valve with diamond-carbon coating
- Increased salt capacity: up to 130 kg
- Built-in mixing valve
- Up-flow proportional regeneration for smart consumption
- Effective salt consumption: up to 80 grams per liter of resin or less
- Water-saving: 100 liters for regeneration

Code	Description	Quantity of resin, L	Operating/maximum flow rate, m ³ /h	Dimensions, H x W x D, mm
FU1035CABGDV	Anthracite Azure 250	25	2.0 / 2.5	1140 x 360 x 565
FU1235CABGDV	Anthracite Azure 370	37	2.5 / 2.9	

Scan and download technical data:



FU1235CABGDV

Type of control valve, Clack® DV
 Anthracite model
 Monoblock filter type
 FRP tank size
 Softener

PINK SOFTENERS

ULTRA-COMPACT HIGH FLOW SOFTENERS

Ultra-compact dimensions and Clack® DV valve make these softeners both space-saving and reliable. The compact design of the smallest model is combined with high flow and softening capacity due to the unique 10×13 mineral tank size, it fits easily under the kitchen sink.



Control valve

Clack® DV

- Renewed Clack® DV
- Ceramic-ceramic disks
- Diamond-carbon coating

**LITTLE
EFFICIENT
SPACE-SAVING
SOFTENER**

KEY FEATURES

- Ultra-compact dimensions
- Reliable US-made Clack® DV with mixing valve
- Up-flow proportional regeneration for smart consumption
- Effective salt consumption: 80 grams per liter of resin or less
- Water-saving: uses up to 100 liters for regeneration



Code	Description	Quantity of resin, L	Operating/maximum flow rate, m ³ /h	Dimensions, H × W × D, mm
FU1013CABDVUP	Ecosoft Pink 100	10	1.0 / 1.2	469 × 270 × 430
FU1016CABDVUP	Ecosoft Pink 150	15	1.3 / 1.5	539 × 270 × 430
FU1024CABDVUP	Ecosoft Pink 200	20	1.6 / 1.8	741 × 270 × 430

Scan and download technical data:



FU1013CABDVUP



02



ECOMIX® SOFTENERS

ECOMIX® softeners are designed to treat challenging underground water containing hardness, iron, manganese, organic matter, and ammonium.

These high-performance all-in-one systems are capable of supplying crystal-clear water, making them ideal even for larger houses.



TITANIUM GOLD ECOMIX® SOFTENERS

A high-flow capacity filter for treatment of challenging water at home. ECOMIX® C reduces hardness, iron, manganese, organic and ammonium even with strong seasonal changes in water.



Calculator

ECOMIX®

Control valve

Clack® CE

- Multilingual menu
- User-friendly and auto settings



KEY FEATURES

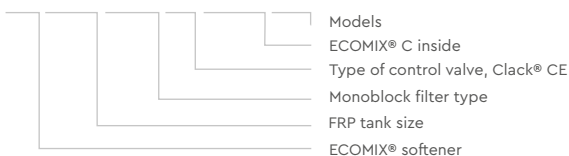
- Made in Belgium with 100% US-made components
- Versatile modern Clack® CE control with multilingual menu (EN, DE, FR, UA)
- Increased salt capacity: up to 117 kg
- Smart overflow location saves installation space and protects against mechanical damage
- Resistant to seasonal changes in water

Code	Description	Quantity of ECOMIX®, L	Operating/maximum flow rate, m³/h	Dimensions, H x W x D, mm
FK1035CABCEMIXCOR	Titanium Gold 250	25	1.3 / 1.5	1130 x 350 x 520
FK1235CABCEMIXCOR	Titanium Gold 370	37	1.8 / 2.2	

Scan and download technical data:



FK1235CABCEMIXCOR



ANTHRACITE GOLD ECOMIX® SOFTENERS

A high-flow capacity filter for treatment of challenging water at home. ECOMIX® A reduces hardness, iron, manganese, organic and ammonium. Low salt consumption and increased salt tank allow to run for 7 months before the next salt refill.



Calculator

ECOMIX®

Control valve

Clack® DV

- Renewed Clack® DV
- Ceramic-ceramic disks
- Diamond-carbon coating



KEY FEATURES

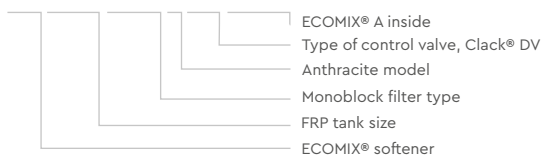
- Made in Belgium
- Reliable US-made Clack® DV valve
- Increased salt capacity: up to 130 kg
- Comfortable design that complements any interior

Code	Description	Quantity of ECOMIX®, L	Operating/maximum flow rate, m ³ /h	Dimensions, H x W x D, mm
FK1035CABGDVMIXA	Anthracite Gold 250	25	1.3 / 1.5	1140 x 360 x 565
FK1235CABGDVMIXA	Anthracite Gold 370	37	1.8 / 2.2	

Scan and download technical data:



FK1235CABGDVMIXA



03



BI BLOCK SOFTENERS & BACK WASH FILTERS

A ready-to-use set of equipment that saves your time and resources.



BI BLOCK SOFTENERS

Pre-configured and assembled systems with properly selected components. All you need to do is to add ECOMIX® or ion-exchange resin.



Control valve

Clack® CE

- Multilingual menu
- User-friendly and auto settings

Scan and download technical data:



RF1252CE

- Type of control valve, Clack® CE
- FRP tank size
- Salt regenerated filter



KEY FEATURES

- Made in Belgium
- Pre-configured Clack® CE control valve
- Selected and installed DLFC and injector
- Designed for convenient installation
- Ready for ECOMIX® and ion-exchange resin*

Code	Description	Quantity of ECOMIX®, L	Quantity of resin, L
RF1054CE	Softener assy without media 10×54, 1" CE valve	37	37
RF1252CE	Softener assy without media 12×52, 1" CE valve	50	62
RF1354CE	Softener assy without media 13×54, 1" CE valve	62	75
RF1465CE	Softener assy without media 14×65, 1" CE valve	75	100
RF1665CE	Softener assy without media 16×65, 1" CE valve	100	125

Components:

Clack® CE control valve assembly:

- Clack® CE 1" control valve
- Top stack distributor, 11 segments
- Connection kit 1"
- Power supply
- Injector, DLFC — for ECOMIX® and ion-exchange resin
- Funnel
- Valve instruction manual, instruction manual

FRP tank assembly:

- FRP tank
- Riser
- Bottom stack distributor

Brine tank assembly:

- Brine tank
- Brine well assembly (brine valve, overflow set)
- Brine grid

* For operation with another filter media just need to change the DLFC and injector

RF TWIN SOFTENERS

Pre-configured and assembled systems with properly selected components. All you need to do is to add ECOMIX® or ion-exchange resin.



Control valve

Clack® CE

- Multilingual menu
- User-friendly and auto settings



KEY FEATURES

- Made in Belgium
- Pre-configured Clack® CE control valve
- Competently selected and installed DLFC and injector
- Designed for convenient installation
- Ready for ECOMIX® and ion-exchange resin*

Code	Description	Quantity of resin, L	Quantity of ECOMIX®, L
RF1054CETWIN	Twin softener assy without media 10×54, 1" CE valve	37 L x 2	37 L x 2
RF1252CETWIN	Twin softener assy without media 12×52, 1" CE valve	62 L x 2	50 L x 2
RF1354CETWIN	Twin softener assy without media 13×54, 1" CE valve	75 L x 2	62 L x 2
RF1465CETWIN	Twin softener assy without media 14×65, 1" CE valve	100 L x 2	75 L x 2
RF1665CETWIN	Twin softener assy without media 16×65, 1" CE valve	125 L x 2	100 L x 2
RF2162CETWIN	Twin softener assy without media 21×62, 1" CE valve	200 L x 2	150 L x 2

Components:

Clack® control valve assembly:

- Clack® 1" CE control valve
- TT connection kit**
- Top stack distributor
- Power supply
- Injector, DLFC – for ECOMIX® and ion-exchange resin
- Funnel
- Connection kit 1"
- Valve instruction manual, instruction manual

2x FRP tanks assembly:

- FRP tank
- Riser
- Bottom stack distributor

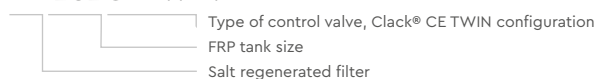
Brine tank assembly:

- Brine tank
- Brine well assembly (brine valve, overflow set)
- Brine grid

Scan and download technical data:



RF1252CETWIN



* For operation with another filter media just need to change the DLFC and injector
 ** Starts from 12×52

BACK WASH FILTERS

Pre-configured and assembled systems with correctly installed valve components. All you need to do is add the sorption material.



Control valve

Clack® TC

Scan and download technical data:



BF1252TC

— Type of control valve, Clack® TC
— FRP tank size
— Backwash filter



KEY FEATURES

- Made in Belgium
- Pre-configured Clack® TC control valve
- Selected and installed DLFC
- Designed for convenient and quick installation
- Ready for activated carbons and iron removal materials

Code	Description	Quantity of catalitic carbon, kg	Quantity of activated carbon, kg	Quantity of filter AG/AG+, Birm, L
BF1054TC	Backwash filter assy without media 10×54, 1" TC valve	15	25	28.3
BF1252TC	Backwash filter assy without media 12×52, 1" TC valve	30	25	56.6
BF1354TC	Backwash filter assy without media 13×54, 1" TC valve	30	50	56.6
BF1465TC	Backwash filter assy without media 14×65, 1" TC valve	45	50	84.9
BF1665TC	Backwash filter assy without media 16×65, 1" TC valve	60	75	113.2

Components:

Clack® TC control valve assembly:

- Clack® TC 1" control valve
- Top stack distributor, 11 segments
- Connection kit 1"
- Power supply
- DLFC
- Funnel
- Valve instruction manual, instruction manual

FRP tank assembly:

- FRP tank
- Riser
- Bottom stack distributor

COMMERCIAL SOFTENERS



Scan and
download
technical data:

KEY FEATURES

- The basic set ready for ECOMIX® and softening resin*
- Overflow protection of the brine tank
- The set is designed for convenient and quick installation



Code	Description	Quantity of resin, L	Quantity of ECOMIX®, L
RF2162CE125	Softener assy without media 21×62, 1.25" CE valve	200	150
RF2472CE15	Softener assy without media 24×72, 1.5" CE valve	300	300
RF3072CE15	Softener assy without media 30×72, 1.5" CE valve	500	450
RF3672CE2	Softener assy without media 36×72, 2" CE valve	700	650
RF4272CE2	Softener assy without media 42×72, 2" CE valve	900	850

Components:

Clack® control valve assembly:

- Clack® CE control valve
- Meter assembly
- Top stack distributor
- Drain fitting
- Power supply
- Injector, DLFC – for ECOMIX® and ion-exchange resin
- Funnel
- Valve instruction manual, instruction manual

FRP tank assembly:

- FRP tank
- Riser
- Bottom stack distributor

Brine tank assembly:

- Brine tank
- Brine well assembly (brine valve, overflow set)
- Brine grid

* For operation with another filter media just need to change the DLFC and injector

TWIN

Twin set may operate 2 units with alternative modes (the first unit in operation, the second — in regeneration or stand by) and can produce water 24/7 at constant flow rate.

KEY FEATURES

- Ensures stable water quality with constant flow
- User-friendly installation
- Does not create hydraulic shocks



DUPLEX

Duplex set may operate 2 units in parallel and can provide double flow rate during peak consumption.

KEY FEATURES

- Double flow rate for peak consumption
- User-friendly installation
- Does not create hydraulic shocks



SET FOR 2 - 6 SYSTEMS

The Clack® system controller may operate 2 – 6 units and has 4 operating modes that ensure efficient operation of the set for various needs.

KEY FEATURES

- System Controller may operate 2 – 6 units or be used as a water monitor only
- Clack® 1.0", 1.25", 1.5" or 2" control valves may be used
- 4 available operating modes: Progressive flow, Alternator, Series, Random



COMMERCIAL BACK WASH FILTERS



Scan and
download
technical data:



KEY FEATURES

- Ready for activated carbons and iron removal materials
- Designed for convenient and quick installation

Code	Description	Quantity of catalitic carbon / support layer, kg	Quantity of activated carbon / support layer, kg	Quantity of Filter Ag /Ag+, Birm®, L / support layer, kg
BF2162CE125	Backwash filter assy 21×62, 1.25" CE valve	75 / 75	75 / 75	141.5 / 75
BF2472CE15	Backwash filter assy 24×72, 1.5" CE valve	105 / 75	125 / 75	226.4 / 100
BF3072CE15	Backwash filter assy 30×72, 1.5" CE valve	180 / 125	175 / 125	367.9 / 125
BF3672CE2	Backwash filter assy 36×72, 2" CE valve	255 / 225	250 / 225	509.4 / 225
BF4272CE2	Backwash filter assy 42×72, 2" CE valve	375 / 250	375 / 250	707.5 / 250

Components:

Clack® valve assembly:

- Clack® CE control valve
- DLFC
- Top stack distributor
- Power supply
- Funnel
- Valve instruction manual, Instruction manual

FRP tank assembly:

- FRP tank
- Adaptor
- Riser
- Bottom stack distributor

TWIN

Twin set may operate 2 units with alternative modes (the first unit in operation, the second — in regeneration or stand by) and can produce water 24/7 at constant flow rate.

KEY FEATURES

- Ensures stable water quality with constant flow
- User-friendly installation
- Does not create hydraulic shocks



DUPLEX

Duplex set may operate 2 units in parallel and can provide double flow rate during peak consumption.

KEY FEATURES

- Double flow rate for peak consumption
- User-friendly installation
- Does not create hydraulic shocks



SET FOR 2 - 6 SYSTEMS

The Clack® system controller may operate 2 – 6 units and has 4 operating modes that ensure efficient operation of the set for various needs.

KEY FEATURES

- System Controller may operate 2 – 6 units or be used as a water monitor only
- Clack® 1.0", 1.25", 1.5" or 2" control valves may be used
- 4 available operating modes: Progressive flow, Alternator, Series, Random

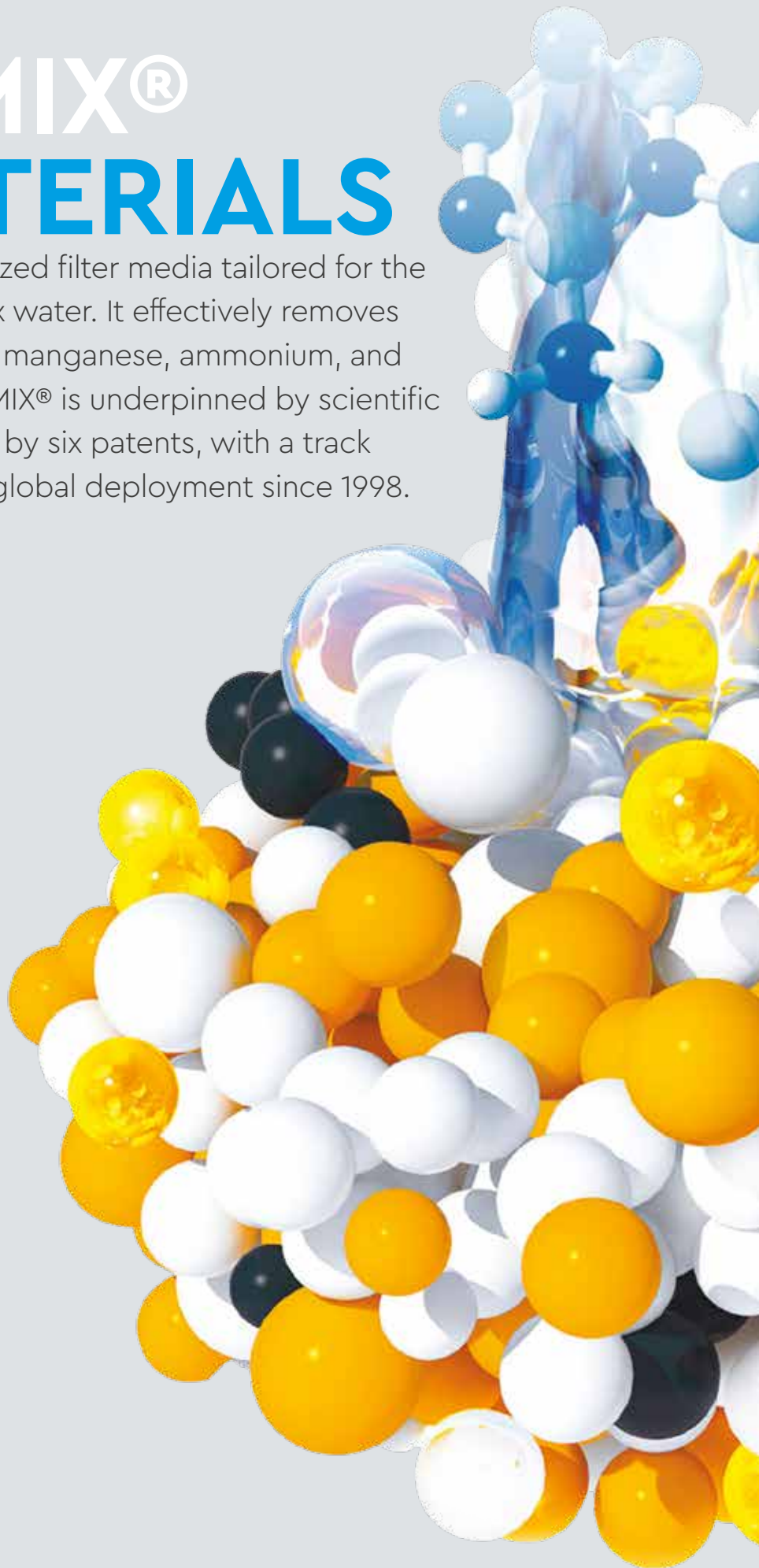


04



ECOMIX® & MATERIALS

ECOMIX® is a specialized filter media tailored for the treatment of complex water. It effectively removes water hardness, iron, manganese, ammonium, and organic matter. ECOMIX® is underpinned by scientific research and backed by six patents, with a track record of successful global deployment since 1998.

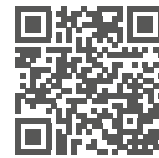


ECOMIX® MATERIAL

ECOMIX® is a versatile solution for a wide array of water types, offering simplicity in determining filter capacity. Thanks to its multi-component composition, ECOMIX® skillfully copes with seasonal changes in water composition, providing a constant supply of clean, soft water, often decorated with a subtle bluish tint.

ECOMIX® REDUCES:

- HARDNESS
- IRON
- MANGANESE
- NATURAL ORGANIC MATTER
- AMMONIUM



Calculator

ECOMIX®



ECOMIX® EFFICIENCY AND LIMITATIONS

	ECOMIX® C	ECOMIX® A	ECOMIX® P
Application	For well or tap water with high organic matter	For well or tap water with moderate organic matter	For well or tap water with low organic matter
Flexibility	Handles seasonal variations in water composition without significant changes in treated water quality!	Handles seasonal variations in water composition	Requires stable quality of water

Limitations

Hardness, mg/L CaCO ₃		750	
Iron, mg/L		15.0	
Manganese, mg/L		3.0	
COD, mg KMnO ₄ /L	80.0 (Reduces by 80%)	80.0 (Reduces by 50%)	12.0
Ammonium, mg/L		4.0	
Service life, years	5	5	3

Code	Description	Packaging, L/pallet
ECOMIXC25	ECOMIX® Type C filter material, 25 L/bag	1000
ECOMIXC12	ECOMIX® Type C filter material, 12 L/bag	1080
ECOMIXA25	ECOMIX® Type A filter material, 25 L/bag	1000
ECOMIXA12	ECOMIX® Type A filter material, 12 L/bag	1080
ECOMIXP25	ECOMIX® Type P filter material, 25 L/bag	1000
ECOMIXP12	ECOMIX® Type P filter material, 12 L/bag	1080



- ECOMIX® is certified in compliance with NSF/ANSI standards:
- NSF/ANSI 61 Drinking Water System Components — Health Effects
- NSF/ANSI 44 Residential Cation Water Softeners
- NSF/ANSI 372 Drinking Water System Components — Lead Content

MATERIALS

Explore our filter material products. They effectively reduce impurities and enhances water filtration processes at commercial and domestic applications.



HCRSS
Softening ion-exchange resin

Reduces hardness



FILTR300
Activated Carbon
Filtrasorb 300

Reduces chlorine and organochlorine compounds



CENT1240
Catalytic activated carbon Centaur 12x40

Reduces hydrogen sulfide



PC002
Softening ion-exchange resin

Reduces hardness



PMB101-2
Mixed bed ion-exchange resin

Desalinates water for heating circuits



PA202
Nitrate selective ion-exchange resin

Reduces nitrates



**A8045
Filter-Ox**

Catalytic reduction of iron, manganese



**A8014
Filter-AG**

Reduces suspended particles



**A8023
Filter-AG PLUS**

Reduces suspended particles



**A8006
Birm**

Catalytic reduction of iron, manganese and hydrogen sulfide



**A8021-01
Calcite 16x40**

Increase the pH of the water

To discover our full range of materials, please visit our website.



05



CLACK® PRODUCTS

Upgrade your business with smart and reliable Clack® Products from Ecosoft. We offer wide range of unique products providing industrial and domestic solutions.



CLACK® CE CONTROL VALVE

The multilingual Clack® CE control valve, was collaboratively developed by Clack® and Ecosoft engineers to work seamlessly with the ECOMIX® filtering material. It features a direct-flow regeneration type and backwash function. Regeneration can be delayed, instant, or both.





KEY FEATURES

- Multilingual menu (EN, DE, FR, UA)
- User-friendly and auto settings. Pre-set programs for ECOMIX® softeners units and softeners
- Text-based settings menu
- Screen backlight
- 4 available hardness units (ppm CaCO₃, °dH, °fH, mg-eq/l)
- Programmable 9 regeneration cycles
- Available configuration with mixing options
- Versions with downflow and up-flow regeneration

Code	Description	Flow rate, m ³ /h		Connection
		Service, (pressure drop 1 bar)	Backwash (pressure drop 1.7 bar)	
V1CEDME-03*	WS1CE VALVE DN M I-E	6.12	6.12	1"
V1CEUME-M03*	WS1CE Valve UP M I-B with mixing valve	6.12	6.12	1"
V1CEDME-M03*	WS1CE VALVE DN M I-E with mixing valve	6.12	6.12	1"
VTT1CEDME-03*	TT1CE VALVE DN M I-E	6.36	3.4	1"
V125CEDME-08*	WS125CE DNMI-E NOTRN	7.7	7.3	1.25"
V15CEDTH-05	WS15CE DN T I-H NOTR	15.9	11.8	1.5"
V2CEDTE-05	WS2CE DNT I-E NOTRN	26.1	18.2	2"

* Available options with different injectors

Scan and download technical data:



CLACK® CI CONTROL VALVE

The Clack® CI valve, made in the United States, is designed to work with ion-exchange materials. It features a direct-flow regeneration type and backwash function. Regeneration can be delayed, instant, or both.





KEY FEATURES

- English-language valve
- Icon-based menu
- 3 available hardness units (ppm CaCO₃, °dH, °fH).
- Programmable 9 regeneration cycles
- Available version with mixing option
- Versions with downflow and up-flow regeneration

Code	Description	Flow rate, m ³ /h		Connection
		Service, (pressure drop 1 bar)	Backwash (pressure drop 1.7 bar)	
V1CIDMF-03*	WS1CI VALVE DN M I-F	6.12	6.12	1"
V1CIUME-M03*	WS1CI Valve UP M I-B with mixing valve	6.12	6.12	1"
V1CIBMZ-03*	WS1CI VALVE BW M I-Z NOTRN	6.12	6.12	1"
V1CIDME-M03*	WS1CI VALVE DN M I-E with mixing valve	6.12	6.12	1"
VTT1CIDME-03*	TT1CI VALVE DN M I-E	6.36	3.4	1"
V125CIDMK-08*	WS125CI VLV DNM I-K	7.7	7.3	1.25"
V15CIBTZ-05	WS15CI VLV BW T I-Z	15.9	11.8	1.5"
V2CIBTZ-05	WS2CI VLV BWT I-C NO	26.1	18.2	2"

* Available options with different injectors

Scan and download technical data:



CLACK® TC CONTROL VALVE

The Clack® TC valve, made in the United States, is designed to work with adsorption materials. It features both forward and reverse flushing. Regeneration occurs based on a timer.





KEY FEATURES

- Icon-based menu
- Rinse intervals ranging from 1 to 99 days
- Programmable 10 rinse cycles
- Double backwash feature offers optimum regeneration, cleaning ability, and efficiency
- High filtration and backwash speed (27 gpm)

Code	Description	Flow rate, m ³ /h		Connection
		Service, (pressure drop 1 bar)	Backwash (pressure drop 1.7 bar)	
VITCBTZ-03	WS1TC VALVE BW T I-Z	6.12	6.12	1"

Scan and download technical data:



ACCESSORIES FOR SOFTENERS

Accessories will make it easy to connect, service, and operate water purification systems with greater convenience.



SCK34
Softener connection kit 3/4"

SCK1
Softener connection kit 1"



CLACKKIT
Softener hygiene guard



11794
BWT siphon connection set



887527
**Connecting module
MULTIBLOCK INLINE 1"**



V3069MM-01
**WS 1" & 1.25" NPT
Motorized Alternating
Valve
Revision 2**



V3070FM
**WS 1" & 1.25"
No Hard Water
Bypass Valve**



V3071BSPT

**WS 1.5" BSPT Motorized
Alternating Valve
Revision 2**



V3076BSPT

**WS 2" BSPT Motorized
Alternating Valve
Revision 2**



V3097BSPT

**WS 1.5" BSPT
No Hard Water Bypass
Male x Female**



V3006

WS 1" Bypass Assembly



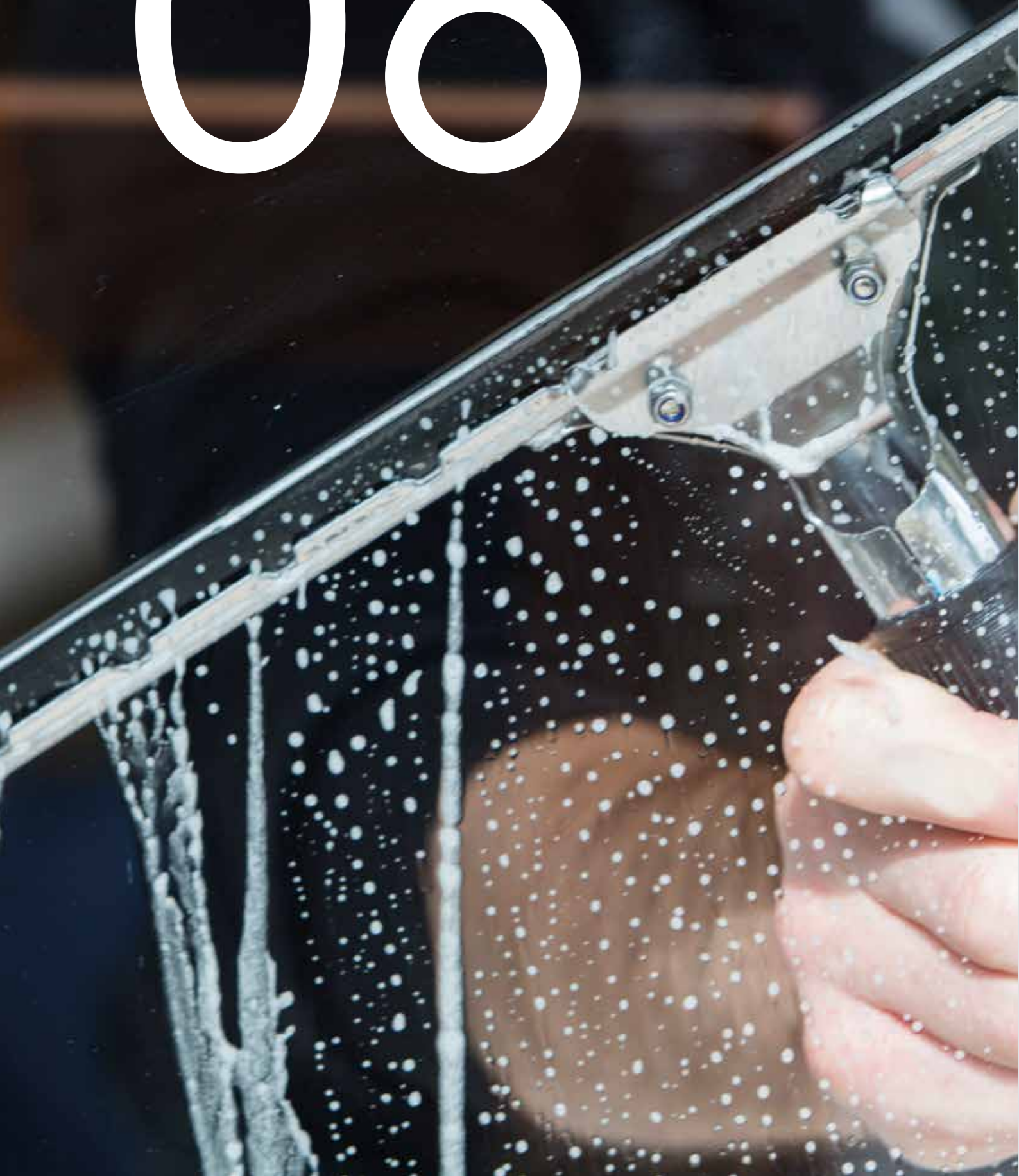
V4099

**WS 1" External In-Line
Mixing Valve**

To discover our full range of accessories, please visit our website.



06



BIG BLUE & AQUAPOINT

Ecosoft AquaPoint whole house filters with six predesigned replacement filters kits for main specific water problems are perfect choice for apartments, private houses and restaurants.



AQUAPOINT TWO-STAGE MULTIFUNCTIONAL FILTER

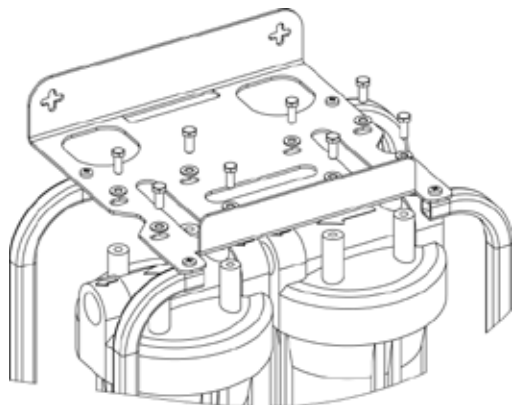
4.5" × 20" cartridges produced by Ecosoft, help reduce various contaminants in water, including sand, rust, clay, iron, hydrogen sulfide, and also improve the taste, color, and odor of the water.



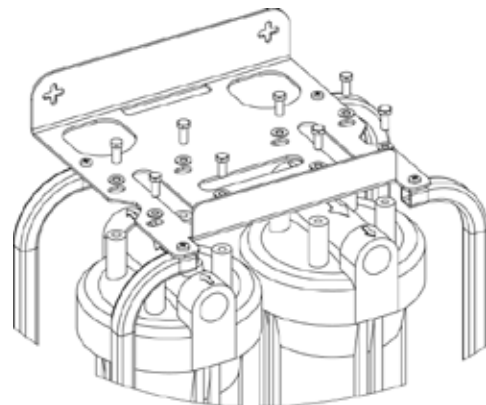


KEY FEATURES

- In sequence and parallel connection
- Convenient connection to softeners
- 6 filtration options
- Floor or wall-mounted



In sequence



Parallel connection
(can be installed with softener)

Code	Description	Dimensions, H×W×D, mm
FPV24520SECOSTD	Two-stage multifunctional filter Aquapoint	430 × 294 × 758

Scan and download technical data:










FPV24520SECOSTD

- Standard product line
- Ecosoft production
- On metal rack
- Filter size 45" x 20"
- Two-stage
- Sediment filter

First stage	Second stage	Solution
CPV4520205ECO	CRVS4520ECO	Reduce in water sand, rust, clay and hydrogen sulfide
CPV4520205ECO	CHV4520ECO	Reduce in water sand, rust, clay and improve the taste, color and odor
CPV4520205ECO	CRVF4520ECO	Reduce in water sand, rust, clay and iron

CARTRIDGES

	Code	Description	Maximum capacity, L	Recommended flow rate, LPM	Filtration rating, micron
	CRVS4520ECO	Hydrogen sulfide reduction filter 4.5"x20"	30 000	5.0	5
	CHV4520ECO	Granular activated carbon filter 4.5"x20"	60 000	5.0	5
	CHVCB4520ECO	Coconut shell carbon block filter 4.5"x20"	50 000	5.0	10
	CRVF4520ECO	Iron reduction filter 4.5"x20"	10 000	5.0	5

Code	Description	Maximum capacity, L	Recommended flow rate, LPM	Filtration rating, micron
	CPV4520205ECO Dual gradient PP melt blown sediment filter 4.5"×20" 20-5 micron	240 000	30.0	20-5
	CPV45205ECO CPV452020ECO PP melt blown sediment filter 4.5"×20"	80 000	30.0	5 20
	CPN45205ECO CPN452020ECO PP string wound sediment filter 4.5"×20"	80 000	30.0	5 20

4.5" × 20"
9 7/8" × 20"
(114±1 × 508±2 mm)

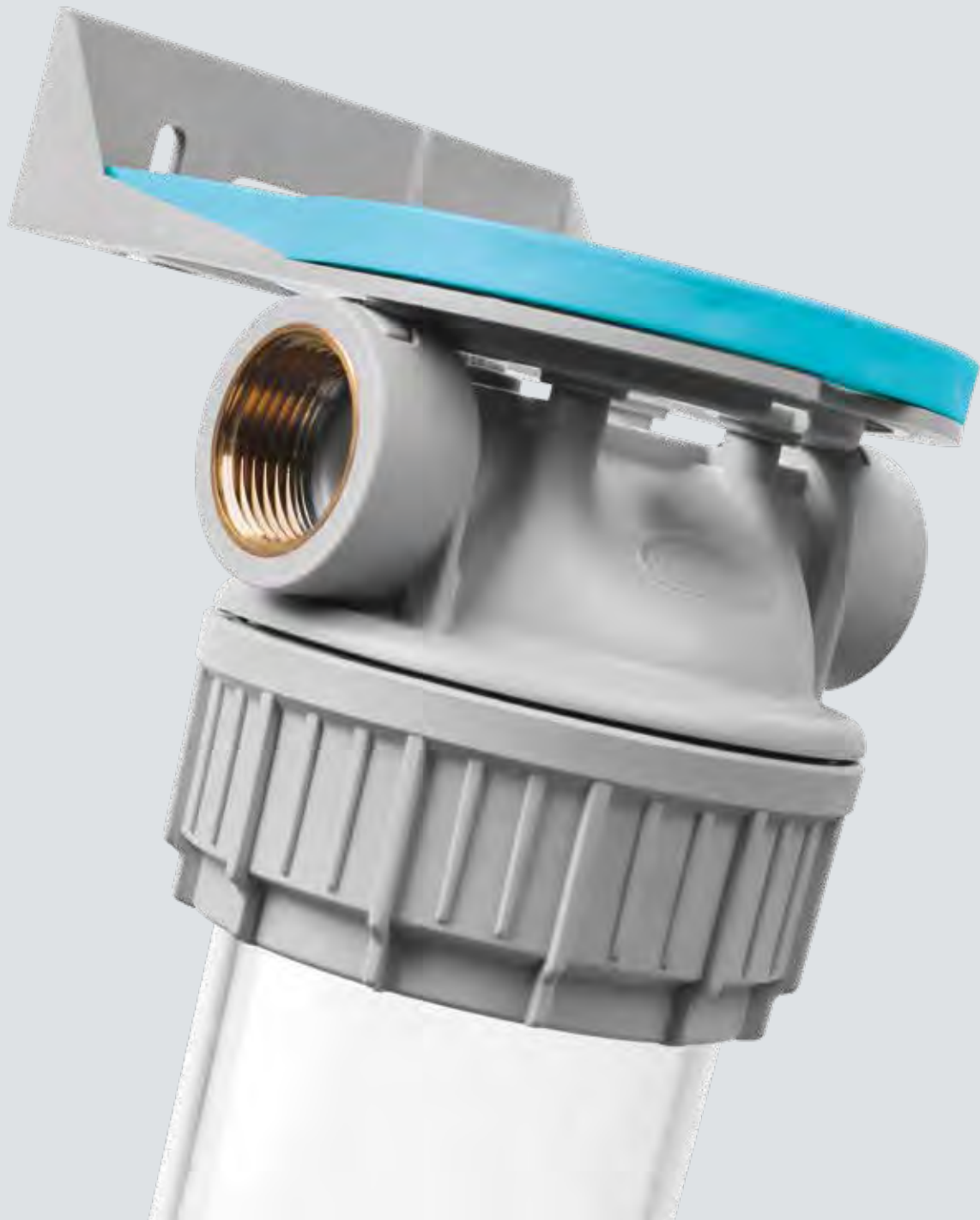
07



IN-LINE FILTERS

Ecosoft in-line filters are designed for water purification for residential and commercial applications.

We develop our products entirely in-house to achieve the best balance between innovation, functionality, ease of use and Italian design, using the best quality components and assembly.



2P IN-LINE FILTERS

The 2P line (head-bowl) is designed for water purification for residential and commercial applications. The bowl is made of PET material, which guarantees reliability and durability.

The 2P line is equipped with a centralizing ring for cartridges. The ring keeps your cartridge centered and makes replacement procedure easy and fast.



made in 

ITALY

Maximum
operating
pressure

8 bar

Bowl material

PET*

*Polyethylene terephthalate

KEY FEATURES

- "Stop thread" prevents overtightening of bowl and o-ring
- Internal centrator to ensure proper orientation of the cartridge
- Less pressure drop through "star-like" head design
- Compatible with three cartridge designs: DOE, BIG, COD3
- Smart placement of the wrench in the bracket avoids its loss



Code	Description	IN/OUT threads	Maximum operating pressure	Max working temperature
FCPP2P0130	2P housing ECO 9" 3/4 transparent PET bowl	3/4"	8 bar	+5...+50 °C
FCPP2P0150		1"		
FDPP2P0130	2P housing ECO DUPLEX 9" 3/4 transparent PET bowl	3/4"		
FDPP2P0150		1"		
FTPP2P0130	2P housing ECO TRIPLEX 9" 3/4 transparent PET bowl	3/4"		
FTPP2P0150		1"		

Scan and download technical data:



3P IN-LINE FILTERS

The 3P line (head-nut-bowl) is designed for water purification for residential and commercial applications.

The bowl is made of PET material, which guarantees reliability and durability.

Equipped with a plastic breather valve.



made in 

ITALY

Maximum
operating
pressure

8 bar

Bowl material

PET*

*Polyethylene terephthalate

KEY FEATURES

- A 2 mm belt on a bowl helps center the head for easy assembling and better pressure resistance
- Less pressure drop through "star-like" head design
- Compatible with three cartridge designs: DOE, BIG, COD3
- Smart placement of the wrench in the bracket avoids its loss



Code	Description	IN/OUT threads	Maximum operating pressure	Max working temperature
FCPP3P0130	3P housing ECO 9" 3/4 - 3/4" transparent PET bowl	3/4"	8 bar	+5...+50 °C
FCPP3P0150		1"		
FDPP3P0130	3P housing ECO DUPLEX 9" 3/4 transparent PET bowl	3/4"		
FDPP3P0150		1"		
FTPP3P0130	3P housing ECO TRIPLEX 9" 3/4 transparent PET bowl	3/4"		
FTPP3P0150		1"		

Scan and download technical data:



3P IN-LINE FILTERS WITH FLUSH VALVE

The peculiarity of this model is the drain valve. The raindrop shape of the bowl is designed to expel all collected sediments completely. A grid at the bottom of the bowl creates a collection tank, keeping the filter cartridge clean from floating sediments; this guarantees full efficiency in filtration and allows for quick elimination of the collected dirt.

KEY FEATURES

- Drop style bowl to better flushing sediments off
- Twistable drain accessory for easy installation and longer lifetime
- Less pressure drop through star-like head design
- Compatible with three cartridge designs: DOE, BIG, COD3
- Smart placement of wrench in the bracket avoids its loss



Code	Description	IN/OUT threads	Maximum operating pressure	Max working temperature
FCPP3P0530	3P housing ECO 9" 3/4 transparent PET bowl with	3/4"	+5...+50 °C	8 bar
FCPP3P0550	venturi valve + drain 1/2"	1"		

Scan and download technical data:



made in 
ITALY

3P IN-LINE FILTER FOR RAIN WATER

Designed for efficient filtration of rain water for domestic indoor use, such as:

- Toilet flushing
- Indoor and outdoor watering
- Floor and surface cleaning

KEY FEATURES

- A set of cartridges for removing impurities, odors, organics and heavy metals
- Backwashable filter to preserve cartridge durability and efficiency
- Helps reduce potable water consumption by reusing rainwater for non-food purposes
- Conservation of water resources and saving of drinking water



Code	Description	IN/OUT threads	Maximum operating pressure	Max working temperature
FTPS3P0530	3-stage water filter for well or rain water	3/4"	8 bar	+5...+50 °C

Scan and download technical data:



made in 
ITALY

IN-LINE FILTERS

Simple and reliable way to enjoy pure water at home.
Affordable price with Ecosoft inline filters.



made in 

UKRAINE

KEY FEATURES

- Good quality for affordable price
- Filter housing made of pure European first grade plastic
- Protection of sanitary ware and plumbing
- Compact and easy to install



Bowl material
SAN*



Bowl material
PP**



Bowl material
GFPP***

Code	Description	IN/OUT threads	Maximum operating pressure	Max working temperature
FPV12ECO	Transparent sediment filter for cold water	1/2"	6 bar	+3...+43 °C
FPV34ECO		3/4"		
FPV12PECO	High pressure sediment filter for cold water	1/2"	6 bar****	+3...+43 °C
FPV34PECO		3/4"		
FPV12HWECO	Sediment filter for hot water	1/2"	8.6 bar	+3...+80 °C







Scan and download technical data:









* Styrene-acrylonitrile
 ** Polypropylene
 *** Glass fiber polypropylene filament
 **** Critical bursting pressure

CARTRIDGES






made in 
ITALY




Code	Description	Recommended flow rate, LPM	Max working temperature	Size	Filtration rating, micron
	FCSTPD0015 Washable pleated polyester net filter cartridge 9 3/4"	8.0	4 °C - 45 °C	9 3/4" x 2 1/2" (248±1 mm x 70±1 mm)	50
	FCLRPD0025 FCLRPD0030 Washable polyamide net filter cartridge 9 3/4"	8.0	4 °C - 45 °C	9 3/4" x 2 1/2" (248±1 mm x 70±1 mm)	50 250
	FCXRLD0025 Washable stainless steel net filter cartridge 9 3/4"	8.0	4 °C - 60 °C	9 3/4" x 2 1/2" (248±1 mm x 70±1 mm)	60
	FCHRXD0025 Washable stainless steel net filter cartridge for hot water 9 3/4"	8.0	4 °C - 90 °C	9 3/4" x 2 1/2" (248±1 mm x 70±1 mm)	60
	FCXPLD0075 Stainless steel AISI 316 net filter cartridge 9 3/4"	8.0	4 °C - 80 °C	9 3/4" x 2 1/2" (248±1 mm x 70±1 mm)	60
	FCXXLD0025 Stainless Steel AISI 304 net filter cartridge 9 3/4"	8.0	4 °C - 100 °C	9 3/4" x 2 1/2" (248±1 mm x 70±1 mm)	60

	Code	Description	Recommended flow rate, LPM	Max working temperature	Size	Filtration rating, micron
	FCFAPD0025	Wound filter cartridge with polyphosphate 9 3/4"	8.0	4 °C - 35 °C	9 3/4" x 2 1/2" (248±1 mm x 72±1 mm)	25
	FCFACD0025	Wound cartridge with granular activated carbon 9 3/4"	8.0	4 °C - 35 °C	9 3/4" x 2 1/2" (248±1 mm x 72±1 mm)	25
	FCCPTD0015	Transparent filter cartridge with polyphosphate 9 3/4"	8.0	4 °C - 35 °C	9 3/4" x 2 1/2" (248±1 mm x 72±1 mm)	—
	FCCATD0015	Transparent cartridge with granular activated carbon 9 3/4"	1.0	4 °C - 35 °C	9 3/4" x 2 1/2" (248±1 mm x 72±1 mm)	—
	FCRAFD0015	Cartridge with strong anionic resin - Anti-nitrate 9 3/4"	1.0	4 °C - 35 °C	9 3/4" x 2 1/2" (248±1 mm x 72±1 mm)	—
	FCRMDD0015	Cartridge with mixed bed resin - Demineralization 9 3/4"	1.0	4 °C - 45 °C	9 3/4" x 2 1/2" (248±1 mm x 72±1 mm)	—

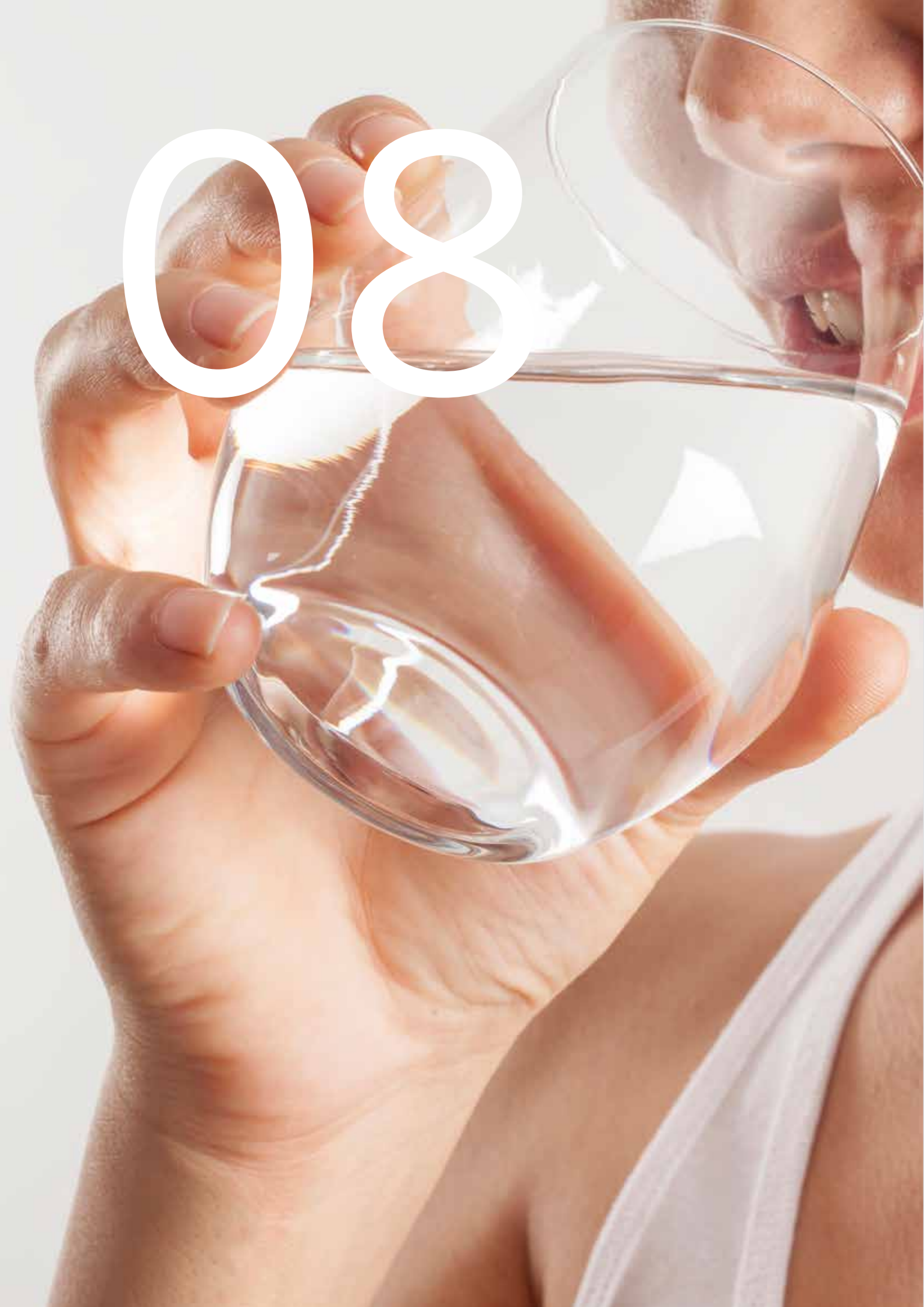
CARTRIDGES

made in 
UKRAINE

	Code	Description	Maximum capacity, L	Recommended flow rate, LPM	Size	Filtration rating, micron
	CHV2510ECO	Granular activated carbon replacement filter 2.5"×10"	10 000	1.0	9 7/8" × 2 1/2" (250±2 mm x 72±1 mm)	5
	CHVCB2510ECO	Coconut shell carbon block filter 2.5"×10"	15 000	1.0	9 7/8" × 2 1/2" (250±2 mm x 67±0.5 mm)	10
	CMV2510ECO	Replacement filter for water softening 2.5"×10"	500	1.0	9 7/8" × 2 1/2" (250±2 mm x 72±1 mm)	5
	CRVF2510ECO	Replacement filter for iron reduction 2.5"×10"	2 500	1.0	9 7/8" × 2 1/2" (250±2 mm x 72±1 mm)	5
	CRV2510ECO	Replacement filter with ECOMIX® media 2.5"×10"	1 500	1.0	9 7/8" × 2 1/2" (250±2 mm x 72±1 mm)	5

Code	Description	Maximum capacity, L	Recommended flow rate, LPM	Size	Filtration rating, micron
	CPV2510205ECO Dual gradient PP melt blown sediment filter 2.5"×10" 20-5 micron	30 000	8.0	9 7/8" × 2 1/2" (250±2 mm x 60±2 mm)	20 - 5
	CPV25105BECO PP melt blown sediment filter with bacteriostatic effect 2.5"×10"	15 000	8.0	9 7/8" × 2 1/2" (250±2 mm x 60±1 mm)	5
	CPV25101ECO CPV25105ECO CPV251010ECO CPV251020ECO PP melt blown sediment filter 2.5"×10"	10 000	8.0	9 7/8" × 2 1/2" (250±2 mm x 60±1 mm)	1 5 10 20
	CPV25205ECO CPV25305ECO CPV25405ECO PP melt blown sediment filter 2.5"×20" 2.5"×30" 2.5"×40"	20 000 30 000 40 000	15.0 20.0 25.0	20 7/8" × 2 1/2" (510±2 mm x 60±1 mm) 30 7/8" × 2 1/2" (760±2 mm x 60±1 mm) 40 7/8" × 2 1/2" (1019±2 mm x 60±1 mm)	5
	CPN25101ECO CPN25105ECO CPN251010ECO CPN251020ECO PP string wound sediment filter 2.5"×10"	15 000	8.0	9 7/8" × 2 1/2" (250±2 mm x 60±2 mm)	1 5 10 20

08



DOMESTIC RO FILTERS

Domestic Reverse Osmosis Filters – the perfect solution for delicious and healthy water. Unique technology ensures the highest quality filtration, removing impurities and contaminants, while enriching water with essential minerals.



CROSS90 DIRECT FLOW RO

CROSS90 — the stylish and smart water filter that delivers pure water at 90 liters per hour, straight from your tap. With its intelligent colored light alerts, you can always trust the quality of your water. Its sleek design adds a touch of sophistication to your kitchen. Try CROSS90 today for an elevated water experience!



Direct flow rate

1.5
L/min



KEY FEATURES

- Compact Reverse Osmosis Smart System
- Smart indication — filter lifetime and water quality reminder
- Recovery rate >50%
- Smart Flushing
- DIY Filter Replacement
- Slim Design — save more under sink space
- All components fall within the scope of NSF/ANSI 58, which means that materials in the filters are safe

Code	Description	Direct flow rate, L/h	Recovery, %	Inlet water pressure, bar	Electrical, V, 50 Hz	Dimensions, H x W x D, mm
MO3600PECO	CROSS90 direct flow RO filter	90	55-65	2-5	230	435 x 140 x 458



Indication of replacement filters condition

A color indication on the purified water faucet and the front panel of the filter reminds of the need to change the replacement filters



Scan and download technical data:



MO3600PECO

- Ecosoft branding
- Equipped with a high-pressure pump
- Capacity gallons per day
- Stages of water purification
- Reverse osmosis technology inside

Code	Description	Replacement/ months
CPVDFRO	Complex prefilter	12 months
CSVRO600DFRO	600 GPD membrane element	24 months
CHVCBDFRO	Carbon block postfilter	12 months

PURE BALANCE RO FILTERS

Ecosoft PURE Balance reverse osmosis system is an economical and ecological way to enjoy clean and delicious water enriched with magnesium and calcium minerals.



TDS
(mineralized water)

60-80
mg/L

DELICIOUS AND
HEALTHY WATER
WITH
**MAGNESIUM
& CALCIUM**



KEY FEATURES

- Balance technology makes water fresh, tasty and healthy due to the natural magnesium and calcium minerals
- AquaGreen technology is economical and environmentally-friendly (**recovery rate 50%**)
- All components fall within the scope of NSF/ANSI 58, which means that materials in the filters are safe

Code	Description	Direct flow rate, L/h	Recovery, %	Inlet water pressure, bar	Electrical, V, 50 Hz	Dimensions, H x W x D, mm
MO675MPUREBALECO	PURE BALANCE RO filter	12	50	3-6	—	312 x 430 x 195
MO675MBALPSECO	PURE BALANCE RO filter with pump on metal rack			2-5	230	485 x 413 x 195

Quality of mineralized water*

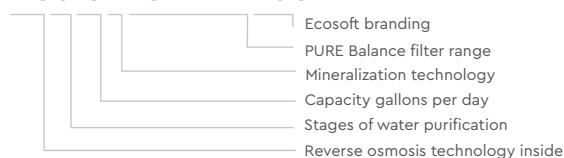
- pH 7-8,5
- Total mineral content — 60-80** mg/L
- Calcium — 10-15 mg/L
- Magnesium — 4-6 mg/L
- Sodium + potassium <5 mg/L
- Hydrocarbonates — 30-60 mg/L
- Chlorides <5 mg/L



Scan and download technical data:



MO675MPUREBALECO



Code	Description	Replacement/ months
CHV5PUREBAL	Set of 5 replacement filters	6
CHV6PUREBAL	Set of 6 replacement filters	12

* The indicators are determined under the following conditions: inlet water temperature is 20 °C, outlet water composition and filter operation parameters correspond to the recommended by the manufacturer, water consumption intensity is appropriate for a family of three.

** After one hour or more standing time, the mineral concentration in the first glass of water may exceed the stated value.

PURE ALKAFUSE RO FILTERS

Ecosoft PURE Alkafuse filter provides highly alkaline filtered water (pH > 8.5).



TDS
(mineralized water)
60-120
mg/L

DELICIOUS AND
HEALTHY WATER
WITH
**HIGH PH
LEVEL**



KEY FEATURES

- Alkaline technology makes water with pH value ≥ 8.5
- AquaGreen technology is economical and environmentally-friendly (**recovery rate 50%**)
- All components fall within the scope of NSF/ANSI 58, which means that materials in the filters are safe

Code	Description	Direct flow rate, L/h	Recovery, %	Inlet water pressure, bar	Electrical, V, 50 Hz	Dimensions, H x W x D, mm
MO675ALCPUREECO	PURE ALKAFUSE RO filter	12	50	3-6	—	312 x 430 x 195
MO675MALCPSECO	PURE ALKAFUSE RO filter with pump on metal rack			2-5	230	485 x 413 x 195

Quality of mineralized water*

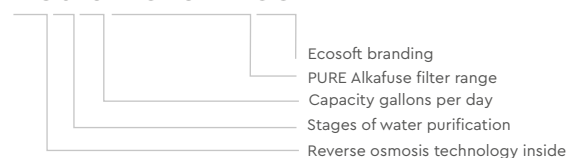
- pH > 8.5
- Total mineral content – 60-120** mg/L
- Calcium – 5-15 mg/L
- Magnesium – 5-15 mg/L
- Sodium + potassium <5 mg/L
- Hydrocarbonates — 30-60 mg/L
- Chlorides <5 mg/L



Scan and download technical data:



MO675ALCPUREECO



Code	Description	Replacement/ months
CHV5PUREALC	Set of 5 replacement filters	6
CHV6PUREALC	Set of 6 replacement filters	12

* The indicators are determined under the following conditions: inlet water temperature is 20 °C, outlet water composition and filter operation parameters correspond to the recommended by the manufacturer, water consumption intensity is appropriate for a family of three.

** After one hour or more standing time, the mineral concentration in the first glass of water may exceed the stated value.

PURE AQUACALCIUM MINT RO FILTERS

Ecosoft PURE AquaCalcium Mint reverse osmosis filter removes 99.8% of pollutants from water and provides delicious, fresh and soft drinking water enriched with calcium.



TDS
(mineralized water)

55-65
mg/L

DELICIOUS AND
HEALTHY WATER
WITH
CALCIUM



KEY FEATURES

- AquaCalcium technology enriches treated water with calcium
- AquaGreen technology is economical and environmentally-friendly (**recovery rate 50%**)
- All components fall within the scope of NSF/ANSI 58, which means that materials in the filters are safe

Code	Description	Direct flow rate, L/h	Recovery, %	Inlet water pressure, bar	Electrical, V, 50 Hz	Dimensions, H x W x D, mm
MO675PUREMACECO	PURE AQUACALCIUM MINT RO filter	12	50	3-6	—	312 x 430 x 195
MO675PSMACECO	PURE AQUACALCIUM MINT RO filter with pump on metal rack			2-5	230	485 x 413 x 195

Quality of mineralized water*

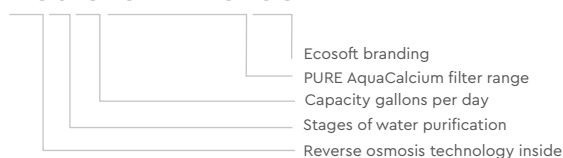
- pH 7-7.5
- Total mineral content – 55-65** mg/L
- Calcium – 10-15 mg/L
- Magnesium <1 mg/L
- Sodium + potassium <5 mg/L
- Hydrocarbonates — 30-50 mg/L
- Chlorides <5 mg/L



Scan and download technical data:



MO675PUREMACECO



Code	Description	Replacement/ months
CHV5PUREMAC	Set of 5 replacement filters	6
CHV6PUREMAC	Set of 6 replacement filters	12

* The indicators are determined under the following conditions: inlet water temperature is 20 °C, outlet water composition and filter operation parameters correspond to the recommended by the manufacturer, water consumption intensity is appropriate for a family of three.

** After one hour or more standing time, the mineral concentration in the first glass of water may exceed the stated value.

STANDARD PRO RO FILTERS

Simple and reliable way to enjoy pure drinking water at home.
Affordable and safe drinking water with Ecosoft Standard PRO reverse osmosis filters.



TDS
(mineralized water)

20-30
mg/L



KEY FEATURES

- Reliable and affordable solution
- 5 stages of water purification including mineralization
- All components fall within the scope of NSF/ANSI 58, which means that materials in the filters are safe

Code	Description	Direct flow rate, L/h	Recovery, %	Inlet water pressure, bar	Electrical, V, 50 Hz	Dimensions, H x W x D, mm
MO550MECOSTD	STANDARD PRO RO filter with mineralization			3-6	—	414 x 422 x 135
MO550MPECOSTD	STANDARD PRO RO filter with mineralization and pump on metal rack	8	15	2-5	230	455 x 410 x 195
MO550MPSECOSTD	STANDARD PRO RO filter with mineralization and pump on metal rack			2-5	230	485 x 413 x 195

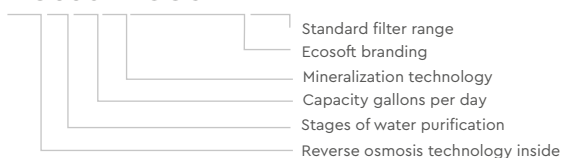
Quality of mineralized water*

- pH 6.5-7.5
- Total mineral content — 20-30 mg/L
- Calcium — <2 mg/L
- Magnesium — <1 mg/L

Scan and download technical data:



MO550MECOSTD



Code	Description	Replacement/ months
CHV3ECO	Standard advanced set of 3 replacement filters	3-6
CPV3ECOSTD	Standard set of 3 replacement filters	3-6
CPV5MCSVECO	Standard set of 5 replacement filters	12
CHV5MCSVECO	Advance set of 5 replacement filters	12

* The indicators are determined under the following conditions: inlet water temperature is 20 °C, outlet water composition and filter operation parameters correspond to the recommended by the manufacturer, water consumption intensity is appropriate for a family of three.

** After one hour or more standing time, the mineral concentration in the first glass of water may exceed the stated value.

09



DIRECT FLOW RO FILTERS

Ecosoft ROburst is a lineup of high-performance reverse osmosis water filters. Their compact size and easy maintenance make them optimal for use in various applications, from small apartments and cafes to private houses and large restaurants.



ROBUST 4000 RO FILTER

RObust 4000 is an innovative product designed to supply dishwashers in restaurants or similar areas that require an ultra-compact direct flow reverse osmosis filter without an additional tank and with the highest flow rate in the RObust filter range. RObust 4000 has a stainless steel body that is designed in a general style with other restaurant equipment.



Direct flow rate
180
L/h



KEY FEATURES

- Flow rate 180 liters per hour
- Made to run 20 hours per day
- Recovery rate 60–65% – filter is economical and environmentally-friendly
- Built-in 2 L pressure tank
- Built-in pressure gauges indicating pump conditions
- CE marked and confirmed to be safe by EC New Approach Directives

Code	Description	Direct flow rate, L/h	Waste water, L/h	Dimensions, H x W x D, mm
ROBUST4000	Direct flow RO RObust 4000	150–180	80–120	555 x 200 x 563

Code	Description	Replacement/ months	Quantity, pcs
CPV2510205ECO	Dual gradient PP melt blown sediment filter 2.5"×10" 20–5 micron	3	1
CHVCB2510ECO	Ecosoft coconut shell carbon block filter 2.5"×10"	3	1
CSV3012500ECO	Ecosoft 500 GPD membrane element	12	2

Scan and download technical data:



ROBUST4000

Filter performance l/day
Product line

ROBUST 3000 RO FILTER

Ecosoft RObust 3000 is designed to supply purified water to various equipment, such as ice makers, steamers, ovens, dishwashers, dispensers, and more. The most popular places for installation include restaurants, water production facilities, small breweries, car washes, and private homes, among others.



Direct flow rate
140
L/h



KEY FEATURES

- Flow rate 140 liters per hour
- Made to run 20 hours per hour
- Recovery rate 50% – filter is economical and environmentally-friendly
- Equipped with advanced pre-filtration to treat challenging waters
- Built-in pressure gauges indicating pump conditions
- CE marked and confirmed to be safe by EC New Approach Directives

Code	Description	Direct flow rate, L/h	Waste water, L/h	Dimensions, H x W x D, mm
ROBUST3000	Direct flow RO Ecosoft ROBUST 3000	130-140	130-140	470 x 525 x 405

Code	Description	Replacement/ months	Quantity
CPV45105ECO	Ecosoft PP melt blown sediment filter BB10 4.5"×10" 5 micron	3	1
CHV4510ECO	Ecosoft granular activated carbon replacement filter 4.5"×10"	3	1
CSV3012500ECO	Ecosoft 500 GPD membrane element	12	2

Scan and download technical data:



ROBUST3000

Filter performance l/day
Product line

ROBUST 1500 RO FILTER

RObust 1500 is designed to provide a high flow rate of pure water in a compact size for cafes, hotels, offices, schools, laboratories, dental offices, private homes, etc. The unusual design hides all electrical components from external influences, but maintains convenient access to all replaceable elements, ensuring quick system maintenance.



Direct flow rate
100
L/h



KEY FEATURES

- Flow rate 90 liters per hour
- Made to run 20 hours per hour
- Recovery rate 60–65% – filter is economical and environmentally-friendly
- Built-in pressure gauges indicating pump conditions
- CE marked and confirmed to be safe by EC New Approach Directives

Code	Description	Direct flow rate, L/h	Waste water, L/h	Dimensions, H × W × D, mm
ROBUST1500ECO	Direct flow RO Ecosoft ROBust 1500	90–100	50–65	420 × 365 × 297

Code	Description	Replacement/ months	Quantity
CHV3ECO	Advanced pack of replacement filters 1–2–3	3	1
CSV3012500ECO	Ecosoft 500 GPD membrane element	12	1

Scan and download technical data:



ROBUST1500ECO

Filter performance l/day
Product line

ROBUST MINI RO FILTER

RObust MINI is a direct-flow reverse osmosis filter of standard sizes with sufficient performance for cafes, petrol stations, offices, schools, stores, etc.



Direct flow rate

60
L/h



KEY FEATURES

- Flow rate 60 liters per hour
- Made to run 20 hours per hour
- Recovery rate 50% – filter is economical and environmentally-friendly
- CE marked and confirmed to be safe by EC New Approach Directives

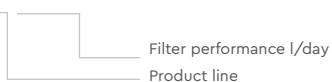
Code	Description	Direct flow rate, L/h	Waste water, L/h	Dimensions, H x W x D, mm
ROBUST1000STD	Direct flow RO Ecosoft ROBUST MINI	55-60	55-60	560 x 380 x 200

Code	Description	Replacement/ months	Quantity
CHV3ECO	Ecosoft advanced pack of replacement filters 1-2-3	3	1
CSV1812100ECO	Ecosoft 100 GPD membrane element	12	3

Scan and download technical data:



ROBUST1000STD



ROBUST PRO RO FILTER

Ecosoft ROburst PRO is a unique offer for real professionals.

The filter is designed in compliance with world "coffee" standards and allows you to get water that perfectly reveals the unique taste of coffee. Water fully complies with specialty coffee association standards.



Direct flow rate
75
L/h

WATER
COMPLIANT WITH
SCA
STANDARDS



KEY FEATURES

- Flow rate 75 liters per hour
- Made to run 20 hours per hour
- Provides perfect water for coffee (in accordance with the SCA standards)
- Recovery rate 50% – filter is economical and environmentally-friendly
- Built-in pressure gauges indicating pump conditions
- CE marked and confirmed to be safe by EC New Approach Directives

Code	Description	Direct flow rate, L/h	Waste water, L/h	Dimensions, H x W x D, mm
ROBUSTPROB	Direct flow RO Ecosoft ROust PRO COFFEE	70-75	70-75	420 x 365 x 297

Code	Description	Replacement/ months	Quantity
CHVROBUSTPRO	Ecosoft pack of replacement filters 1-2-3-4 for ROust PRO	3	1
CSV3012500ECO	Ecosoft 500 GPD membrane element	12	1

Scan and download technical data:



ROBUSTPROB

- For making special coffee
- Equipped with a pump
- Reverse osmosis

	ROust PRO	SCA ¹
Total hardness, mq/L	20-23	17-85
Hydrocarbonate, mq/L	48-60	10-100
pH	6.7-7.3	6.5-7.5
TDS, mq/L	75-120	75-250

¹The SCA Water Quality Handbook



AQUARBOX

AQUABOX WATER REFILL STATION

AQUABOX Project was developed to provide consumers with access to affordable yet great tasting drinking water through a network of AQUABOX water refill stations.

You find AQUABOX at the supermarkets and other spots where you normally buy bottled water.

You need to install AQUABOX App for smartphones to refill, pay, track your water usage and locate the nearest AQUABOX.

You pay at least 50% less and reduce plastic waste by 97% or more by switching from bottled water to AQUABOX refills.



AQUABOX WATER REFILL STATION

AQUABOX Water Refill Station is a purification machine that turns municipal water into perfectly balanced, fresh and tasty drinking water by state-of-the-art filtration process. AQUABOX water tastes like it comes from our beloved Alps.

Refill any reusable bottle and bring perfected water home or drink on the go. AQUABOX Eco bottles are available online and at stores.



Software solutions



VDMS

Vending device
management system



DSGO

Remote display
management



AQUABOX WATER REFILL

APP



AQUABOX SERVICE

APP



KEY FEATURES

- Flow rate 250 liters per hour
- State-of-the-art filtration process: prefiltration, RO, mineralization, carbon filtration, UV disinfection
- Full remote control thanks to the IoT controller
- Fills bottles from 1 to 19 liters
- Capable of cash and cashless payment methods
- CE marked and confirmed to be safe by EC New Approach Directives

Code	Description	Direct flow rate, L/h	Dimensions, H x W x D, mm
KA250AC0	Aquabox V1.0 with Sediment/Carbon/UV – "AQUABOX" branding	250	2000 x 850 x 786
KA250RODM0	Aquabox V1.0 with Sediment/Carbon/RO/UV – "AQUABOX" branding	250	2000 x 850 x 786



11



4" COMMERCIAL RO SYSTEMS

We utilize components from leading world manufacturers to ensure high reliability.

Our 20-year collaboration with water professionals worldwide has helped us to create standard easy-to-use and customizable RO units.

All 4" commercial RO units are supplied with no membranes. Combining standard systems and membrane elements water professionals may achieve almost any desired performance.



4" COMMERCIAL IOT RO SYSTEMS

IoT function turns commercial reverse osmosis systems for water purification into modern smart devices.



Water Solution
Wizard



RODMS

IOT

KEY FEATURES

- Online access to the RO machine
- Reliable and stable performance
- Flexible flow adjustment for various feed water
- Predesigned options for tailor-made solutions
- Energy-efficient and global warranty thanks to Grundfos® pump
- CE certified



Code	Description	Flow rate, L/h ¹	Membranes pcs/type ²	Dimensions, H x W x D, mm
MO6500TP6	MO6500 IoT advanced 4" RO system	250	1/40 x 40	1450 x 540 x 385
MO12000TP6	MO12000 IoT advanced 4" RO system	500	2/40 x 40	
MO24000TP6	MO24000 IoT advanced 4" RO system	1 000	4/40 x 40	1490 x 700 x 580
MO36000TP6	MO36000 IoT advanced 4" RO system	1 500	6/40 x 40	1490 x 870 x 580

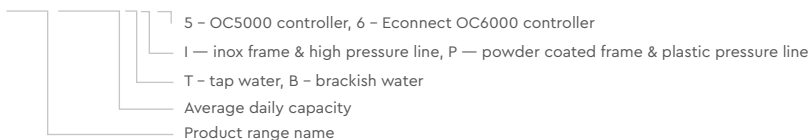
¹ Depends on feed water TDS, temperature, and permeate recovery

² Membrane elements are not included

Scan and download technical data:



MO6500TP6



4" COMMERCIAL PROFESSIONAL RO SYSTEMS

Predesigned and comfortable options of mixing and blending assy are allow to solve any water treatment task.



Water Solution
Wizard

KEY FEATURES

- Ecosoft OC5000 controller since 2008
- Reliable and stable performance
- Flexible flow adjustment for various feed water
- Predesigned options for tailor-made solutions
- Energy-efficient and global warranty thanks to Grundfos® pump
- CE certified



Code	Description	Flow rate, L/h ¹	Membranes pcs/type ²	Dimensions, H x W x D, mm
MO6500TP5	MO6500 4" RO system	250	1/40 x 40	1450 x 540 x 385
MO12000TP5	MO12000 4" RO system	500	2/40 x 40	
MO24000TP5	MO24000 4" RO system	1 000	4/40 x 40	1490 x 700 x 580
MO36000TP5	MO36000 4" RO system	1 500	6/40 x 40	1490 x 870 x 580

¹ Depends on feed water TDS, temperature, and permeate recovery
² Membrane elements are not included

Scan and download technical data:



MO12000TP5

- 5 - OC5000 controller, 6 - Econnect OC6000 controller
- I - inox frame & high pressure line, P - powder coated frame & plastic pressure line
- T - tap water, B - brackish water
- Average daily capacity
- Product range name

4" COMMERCIAL COST-EFFECTIVE RO SYSTEMS

Ultra-compact dimensions at a competitive price.



Water Solution
Wizard

KEY FEATURES

- Ecosoft OC5000 controller since 2008
- Reliable and stable performance
- Flexible flow adjustment for various feed water
- Ultra-compact dimension
- Energy-efficient and global warranty thanks to Grundfos® pump
- CE certified



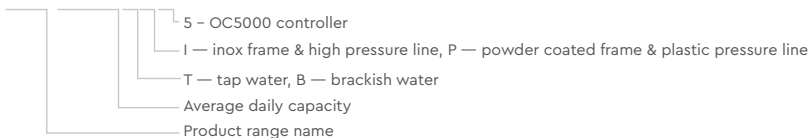
Code	Description	Flow rate, L/h ¹	Membranes pcs/type ²	Dimensions, H x W x D, mm
MO5000TP5	MO5000 4" RO system	250	1/40 x 40	1480 x 289 x 364
MO10000TP5	MO10000 4" RO system	500	2/40 x 40	
MO20000TP5	MO20000 4" RO system	1 000	4/40 x 40	1480 x 395 x 495
MO30000TP5	MO30000 4" RO system	1 500	6/40 x 40	

¹ Depends on feed water TDS, temperature, and permeate recovery
² Membrane elements are not included

Scan and download technical data:



MO5000TP5



4" RO MEMBRANES



- Membrane elements are intended for purification tap and brackish water in low-pressure systems.
- Large active surface area together with high rejection rates allows to use of these membranes in variable pressure and flow conditions without deterioration of permeate quality.

TYPICAL PROPERTIES

Code	Description	Feed Spacer Thickness, (mil)	Permeate Flow Rate, m ³ /d	Stabilized Salt Rejection, (%)	Min.Salt Rejection, (%)
ELP4040	Ecosoft membrane 4" ELP-4040	28	2600 (9.8) ¹	99.0	97.0
EXLP4040	Ecosoft membrane 4" EXLP-4040	28	2600 (9.8) ¹	99.0	97.0
XLE4040	Filmtec™ membrane 4" XLE4040	28	2500 (9.5) ²	99.7	99.0
LCLE4040	Filmtec™ membrane 4" LC LE 4040	28	2500 (9.5) ³	99.0	98.0

CALCULATING DIFFERENT TYPES 4" MEMBRANES WITH THE SAME INITIAL DATA

	MO6500	RO membrane				
		ELP4040	EXLP4040	XLE4040	LCLE4040	
	Feed water	Permeate				
Pressure Feed	bar	—	10	10	10	10
Temperature	°C	—	12	12	12	12
Capacity	l/h	—	190	210	240	220
TDS	mg/l	1 429.2	51.8	65	59.3	23.7
NO₃⁻	mg/l	180.0	24.7	36.0	32.7	9.3
Boron	mg/l	0.7	0.4	0.5	0.5	0.4
Mg²⁺	mg/l	73.3	1.1	1.5	1.4	1.0
Ca²⁺	mg/l	225.6	2.3	3.3	3.1	2.1
K⁺	mg/l	6.0	0.2	0.3	0.3	0.2
Na⁺	mg/l	61.9	8.8	13.7	12.5	3.4
Cl⁻	mg/l	78.6	1.2	0.8	0.7	1.1
SO₄²⁻	mg/l	415.5	4.5	2.4	2.2	1.2
HCO₃⁻	mg/l	387.4	5.5	6.5	5.9	5.0

Scan and download technical data:



¹ Permeate flow and salt rejection based on the following test conditions: 500 ppm NaCl, 250C, 15%, recovery, pH 8,0 and applied pressure 6,9 bar
² Permeate flow and salt rejection based on the following test conditions: 2000 ppm NaCl, 250C, 15%, recovery, pH 8,0 and applied pressure 8,6 bar
³ Permeate flow and salt rejection based on the following test conditions: 2000 ppm NaCl, 250C, 15%, recovery, pH 7,5 and applied pressure 10,0 bar

ACCESSORIES

Code	Description	Flow capacity of mixing, L/h
PIMO612	Permeate flushing/raw water blending assy for MO6500, MO12000 4" RO systems	30...240
PIMO2436	Permeate flushing/raw water blending assy for MO24000, MO36000 4" RO systems	120...1080

DOSING PUMP KITS

Code	Description	Dosing pump max capacity	Tank size / pulse meter (if included)
D100660	Dosing pump set FACO 1006, 60 L can	0.6 L/h @ up to 10 bar	60 L / -
99135150-60BASIC	Dosing pump set Grundfos DDC 6-10, 60 L can		60 L / -
99135150-120BASIC	Dosing pump set Grundfos DDC 6-10, 130 L can		130 L / -
99135150-60-25BASIC	Dosing pump set Grundfos DDC 6-10, 60 L can with pulse meter DN 25	6.0 L/h @ up to 10 bar	60 L /DN 25
99135150-120-25BASIC	Dosing pump set Grundfos DDC 6-10, 130 L can with pulse meter DN 40		130 L /DN 40

CIP STATION

Code	Description
CIPSEP4	CIP unit for 2.5", 4" membranes systems

CHEMICALS**

Code	Description	Dosage	Packaging
RO2001C25	BWT RO-2001. Multifunctional antiscalant	2-5 ml/m ³	25 kg
OSMOCLEANAC20	BWT OSMOCLEAN A. RO Membranes acid cleaner	1% v/v*	20 kg
OSMOCLEANBC20	BWT OSMOCLEAN B. RO Membranes acid cleaner	3% v/v*	20 kg
CS3002C10	BWT CS-3002. Fast-acting non-oxidative biocide	2,5-5 mg/l - Constant 30-80 mg/l - Shock dosing 80-250 mg/l - Chemical cleaning	10 kg
CS3018C10	BWT CS-3018. Fast-acting oxidative biocide	150-500 mg/l	10 kg
VI300023	Antiscalant VITEC 3000	2-5 ml/m ³	20 kg
VI400023	Antiscalant VITEC 4000	2-5 ml/m ³	20 kg
L403	Liquid acid RoClean L403	1-2% v/v*	20 kg
L211	Liquid alkaline Ro clean 211	1-2% v/v*	20 kg

* Volume per volume (1L of chemical per 99L of water)

** Make to order

Scan and download technical data:



12



8" INDUSTRIAL RO SYSTEMS

We have transformed industrial 8" RO into a standard easy-to-use product always available in stock.

All 8" RO are supplied with no membrane elements and compatible with special Ecosoft accessories.

Combining RO systems, membrane elements and accessories you may achieve almost any desired performance.



8" INDUSTRIAL INOX IOT RO SYSTEMS

The 8" RO INOX is an advanced industrial reverse osmosis system equipped with IoT functionality. It can be used for water with TDS up to 4500 ppm and operates at a pressure of 15 bars. The pressure pipeline is made of AISI 316 stainless steel, which makes these systems highly reliable in operation.



Certification

- All systems are CE certified
- 2006/42/EC Machinery Directive
- 2014/35/EU Low Voltage Directive
- 2014/30/EU Electromagnetic compatibility



RODMS

IOT

Maximum TDS

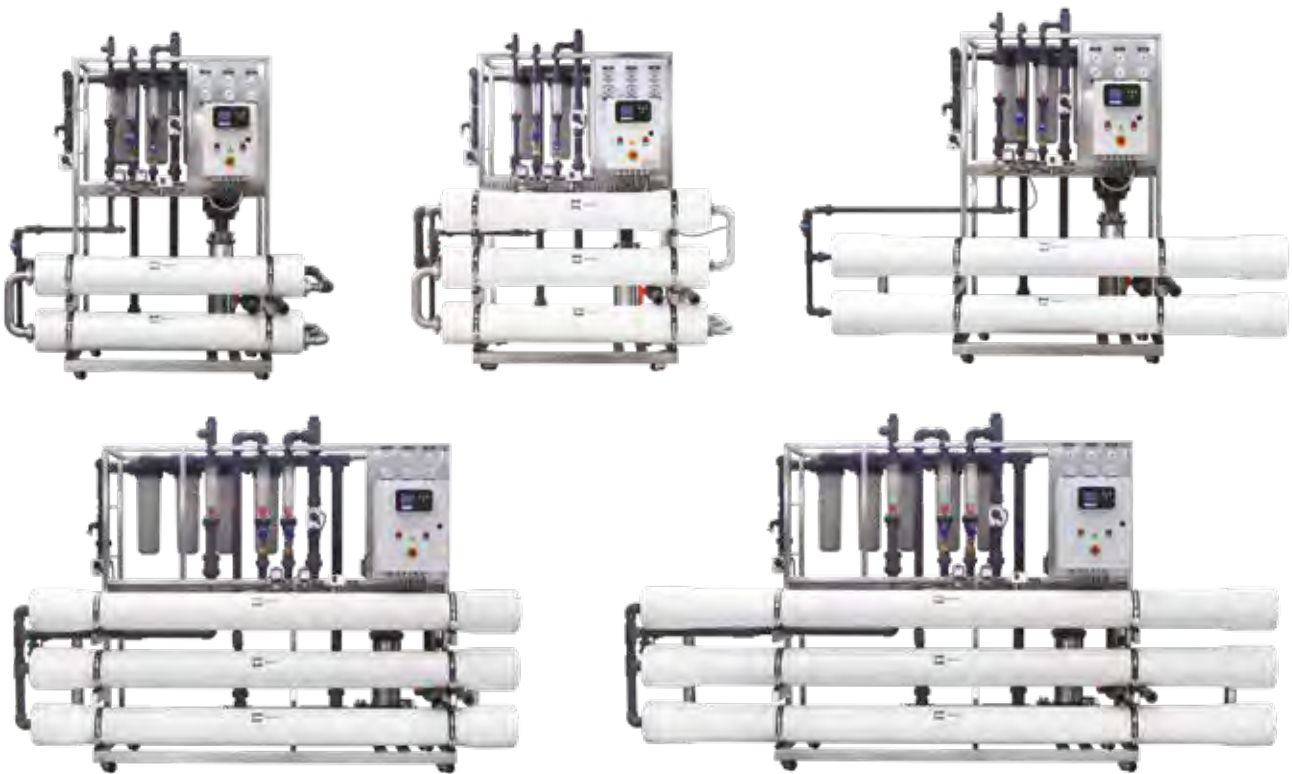
4500
ppm

Max operating
pressure

15
bar

KEY FEATURES

- Online access to the RO machine
- High pressure pipeline is made of AISI 316 stainless steel
- Frame is made of AISI 304 stainless steel
- Reliable and stable performance
- Flexible flow adjustment for various feed water
- Predesigned options for tailor-made solutions
- Energy-efficient and global warranty thanks Grundfos® pump



Code	Description	Permeate flow rate ¹ , m ³ /h	Membranes pcs/type ²	Dimensions, H x W x D, mm
MO2TI6	INOX MO2 IoT advanced 8" RO System	2-2.5	2/80 x 40	1950 x 1900 x 1100
MO3TI6	INOX MO3 IoT advanced 8" RO System	3-4	3/80 x 40	
MO4TI6	INOX MO4 IoT advanced 8" RO System	4-5	4/80 x 40	1950 x 2900 x 1200
MO6TI6	INOX MO6 IoT advanced 8" RO System	6-8	6/80 x 40	
MO9TI6	INOX MO9 IoT advanced 8" RO System	9-12	9/80 x 40	1950 x 3900 x 1200

¹ Depends on feed water TDS, temperature, and permeate recovery

² Membrane elements are not included

Scan and download technical data:



MO 6 T I 6

- 6 - Econnect OC6000 controller, 5 - OC5000 controller
- I — inox frame & high pressure line, P — powder coated frame & plastic pressure line
- T — tap water, B — brackish water
- number of membrane elements to be installed
- product range name

8" INDUSTRIAL PROFESSIONAL RO SYSTEMS

More than 100 different companies in Europe purchase our systems each year due to their availability in stock, high-quality components, and the ability to create a customized system to meet the customer's needs within a reasonable timeframe.



Certification

- All systems are CE certified
- 2006/42/EC Machinery Directive
- 2014/35/EU Low Voltage Directive
- 2014/30/EU Electromagnetic compatibility

Maximum TDS

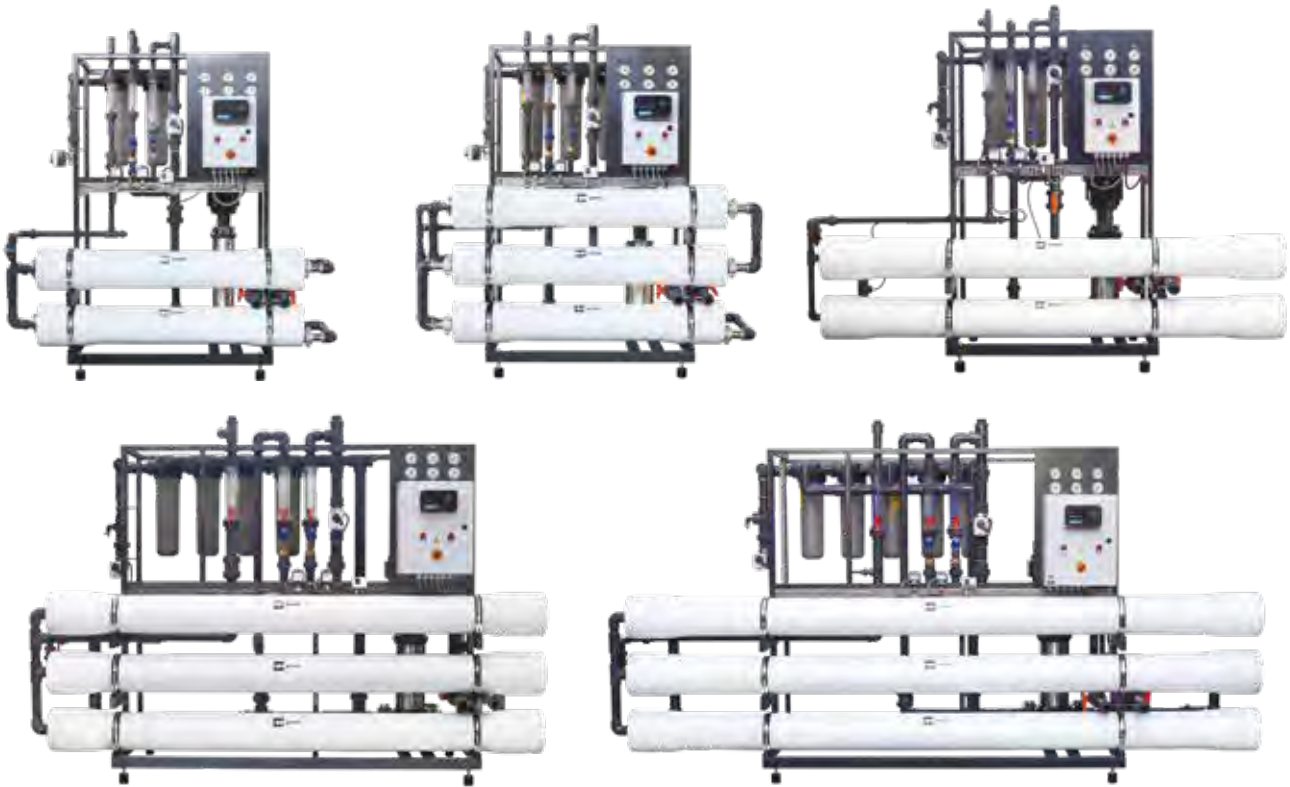
3000
ppm

Max operating
pressure

12
bar

KEY FEATURES

- Ecosoft OC5000 controller since 2008
- Reliable and stable performance
- Flexible flow adjustment for various feed water
- Predesigned options for tailor-made solutions
- Energy-efficient and global warranty thanks Grundfos® pump



Code	Description	Permeate flow rate ¹ , m ³ /h	Membranes pcs/type ²	Dimensions, H × W × D, mm
MO2TP5	MO2 8" RO System	2-2.5	2/80 x 40	1950 × 1900 × 1100
MO3TP5	MO3 8" RO System	3-4	3/80 x 40	
MO4TP5	MO4 8" RO System	4-5	4/80 x 40	1950 × 2900 × 1200
MO6TP5	MO6 8" RO System	6-8	6/80 x 40	
MO9TP5	MO9 8" RO System	9-12	9/80 x 40	1950 × 3900 × 1200

¹ Depends on feed water TDS, temperature, and permeate recovery

² Membrane elements are not included

Scan and download technical data:

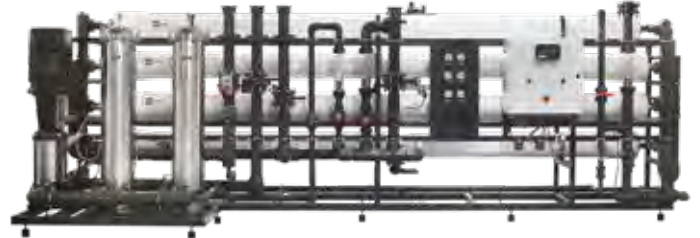


MO 3 T P 5

- 5 - OC5000 controller, 6 - Econnect OC6000 controller
- I - inox frame & high pressure line, P - powder coated frame & plastic pressure line
- T - tap water, B - brackish water
- number of membrane elements to be installed
- product range name

8" INDUSTRIAL PROFESSIONAL RO SYSTEMS

Many applications with water demand of 200 – 1000 m³ per day requires basic RO systems. Ecosoft MO12 – MO48 units can be utilized at beverage and beer factories, chicken farms, green houses, drinking water supply for small communities straight from the catalog.



Code	Description	Permeate flow rate ¹ , m ³ /h	Membranes pcs/type ²	Dimensions, H × W × D, mm
MO12TP5	MO12 8" RO System	12-15	12/80 x 40	1950 × 2090 × 1200
MO16TP5	MO16 8" RO System	16-20	16/80 x 40	2150 × 5200 × 1400
MO24TP5	MO24 8" RO System	24-28	24/80 x 40	1750 × 5300 × 1700
MO36TP5	MO36 8" RO System	36-42	36/80 x 40	2100 × 7000 × 2500
MO48TP5	MO48 8" RO System	48-56	48/80 x 40	2400 × 7000 × 2500

¹ Depends on feed water TDS, temperature, and permeate recovery
² Membrane elements are not included

Scan and download technical data:



MO 12 T P 5

- 5 – OC5000 controller, 6 – Econnect OC6000 controller
- I – inox frame & high pressure line, P – powder coated frame & plastic pressure line
- T – tap water, B – brackish water
- number of membrane elements to be installed
- product range name

PERMEATE FLUSHING ASSEMBLY FOR ECOSOFT MO2...MO48 8" RO SYSTEMS

APPLICATIONS

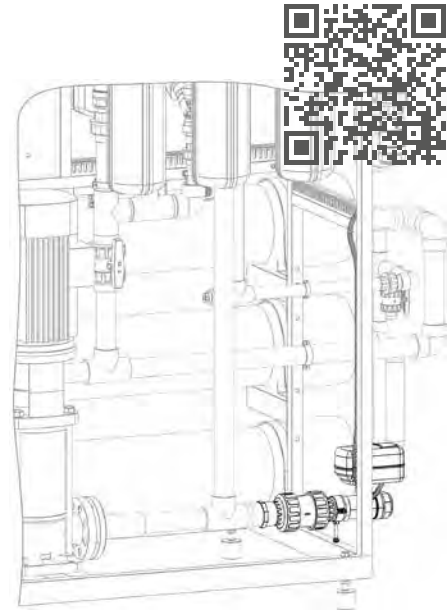
The product fits an already operating reverse osmosis system, with the use of only a few basic tools.

The flushing assembly has a large flow capacity for efficient flushing of the membranes.

Duration and frequency of membrane flushes are set up in the controller settings.

THE PRODUCT IS USED IN THE FOLLOWING CASES:

- Insufficient supply water flow capacity for normal membrane flush
- Longer membrane service life before CIP is required, especially on difficult feed water analysis
- Supply water treatment process can be sized to a smaller flow capacity absent the peak flow demand during membrane flush
- Ecosoft industrial reverse osmosis systems have built-in flush ports for the flushing assembly connection



RAW WATER BLENDING ASSEMBLY FOR ECOSOFT MO2...MO48 8" RO SYSTEMS

APPLICATIONS

The product fits an already operating reverse osmosis system, with the use of only a few basic tools.

The raw water blending assembly has a separate inlet for blending water from any source point to the purified water.

The balancing valve is used for regulating and sustaining the required flow rate of raw water. The motorized valve opens during service and shuts off during standby or downtime.

THE PRODUCT IS USED IN THE FOLLOWING CASES:

- Amending the mineral composition of product water
- Increasing the product water capacity
- Ecosoft industrial reverse osmosis systems have built-in blend ports for the blending assembly connection.



Code	Description	Application	Flow rate, m ³ /h
PMO1234	Permeate flushing assembly for MO2...MO4 8" RO systems	MO2 – MO4	8.0...12.0
PMO69	Permeate flushing assembly for MO6...MO9 8" RO systems	MO6 – MO6	15.0...24.0
PMO1224	Permeate flushing assembly for MO12...MO24 8" RO systems	MO12 – MO24	24.0...36.0
PMO3048	Permeate flushing assembly for MO30...MO48 8" RO systems	MO30 – MO48	40.0...60.0
IMO1234	Raw water blending assembly for MO2...MO4 8" RO systems	MO2 – MO4	0.25...2.5
IMO69	Raw water blending assembly for MO6...MO9 8" RO systems	MO6 – MO9	0.6...6.0
IMO1224	Raw water blending assembly for MO12...MO24 8" RO systems	MO12 – MO24	1.6...16.0
IMO3048	Raw water blending assembly for MO30...MO48 8" RO systems	MO30 – MO48	2.5...25.0

8" RO MEMBRANES



- Large active surface area together with high rejection rates allows to use these membranes in variable pressure and flow conditions without deterioration of permeate quality

TYPICAL PROPERTIES

Code	Description	Active Area, m ²	Feed Spacer Thickness, (mil)	Permeate Flow Rate, m ³ /d	Stabilized Salt Rejection, (%)	Min. Salt Rejection, (%)
ELP8040	Ecosoft membrane 8" ELP-8040	41	28	53 ¹	99.0	97.0
EXLP8040	Ecosoft membrane 8" EXLP-8040	41	28	53 ¹	99.0	97.0
XLE440	Filmtec™ membrane 8" XLE440	41	28	48 ²	99.7	99.4
ECOPRO440	Filmtec™ membrane 8" ECOPRO440	37	28	42 ³	99.0	98.0

CALCULATING DIFFERENT TYPES 8" MEMBRANES WITH THE SAME INITIAL DATA

MO1 8" RO System			RO membrane			
			ELP8040	EXLP8040	XLE440	EcoPro440
		Feed water	Permeate			
Pressure Feed	bar	—	10	10	10	10
Temperature	°C	—	12	12	12	12
Capacity	l/h	—	930	1 050	1 140	930
TDS	mg/l	1 429.2	50.6	62.5	57.0	19.2
NO ₃ ⁻	mg/l	180.0	24.1	35.6	32.4	3.9
Boron	mg/l	0.7	0.5	0.4	0.4	0.5
Mg ²⁺	mg/l	73.3	1.1	0.4	0.4	0.2
Ca ²⁺	mg/l	225.6	3.2	2.3	2.1	0.9
K ⁺	mg/l	6.0	0.2	0.3	0.3	0.5
Na ⁺	mg/l	61.9	8.6	13.6	12.4	3.6
Cl ⁻	mg/l	78.6	1.2	0.8	0.7	0.6
SO ₄ ²⁻	mg/l	415.5	4.4	2.5	2.3	1.2
HCO ₃ ⁻	mg/l	387.4	7.3	6.6	6.0	7.9

Scan and download technical data:



- Permeate flow and salt rejection based on the following test conditions: 2000 ppm NaCl, 250C, 15%, recovery, pH 8,0 and applied pressure 8,6 bar
- Permeate flow and salt rejection based on the following test conditions: 2000 ppm NaCl, 250C, 15%, recovery, pH 8,0 and applied pressure 10,3 bar
- Permeate flow and salt rejection based on the following test conditions: 2000 ppm NaCl, 250C, 15%, recovery, pH 7,5 and applied pressure 10,3 bar

DOSING PUMP KITS

Code	Description	Dosing pump max capacity	Tank size / pulse meter (if included)
D100660	Dosing pump set FACO 1006, 60 L can	0.6 L/h @ up to 10 bar	60 L / -
99135150-60BASIC	Dosing pump set Grundfos DDC 6-10, 60 L can		60 L / -
99135150-120BASIC	Dosing pump set Grundfos DDC 6-10, 130 L can	6.0 L/h @ up to 10 bar	130 L / -
99135150-60-25BASIC	Dosing pump set Grundfos DDC 6-10, 60 L can with pulse meter DN 25		60 L /DN 25
99135150-120-25BASIC	Dosing pump set Grundfos DDC 6-10, 130 L can with pulse meter DN 40		130 L /DN 40

CIP STATION

Code	Description
CIPSEP	CIP unit for 8" membranes systems for MO2...MO4
CIPSEP616	CIP unit for 8" membranes systems for MO6...MO16
CIPSEP2030	CIP unit for industrial Ecosoft MO systems MO20...MO30
CIPSEP3648	CIP unit for industrial Ecosoft MO systems MO36...MO48

* Volume per volume (1L of chemical per 99L of water)
 ** Make to order

Scan and download technical data:



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Vending business specialist

CUSTOMER SUPPORT



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Wizard
RODMS
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TERM OF SUPPLY

Article 1. General — Definitions

1. These "General Conditions" (version EN: www.ecosoft.com) are applicable to and form an integral part of 1) all offers and order confirmations issued by Ecosoft B.V. or by any company affiliated with it (hereinafter each separately: "Supplier") and 2) all agreements defined below between the Supplier and (future) buyer (hereinafter: "Customer"), in each case with the exception of the Customer's conditions. Deviations can only be accepted in writing by the management of the Supplier. In case of conflict between the General Conditions and specific product/service delivery conditions of the Supplier, the latter shall prevail.
2. "Purchase Order" means an order placed by the Customer in writing or verbally to purchase products and/or services from the Supplier. "Order Confirmation" means the written, if any via email, confirmation by the Supplier to supply to the Customer the products and/or services described therein.
3. An "Agreement" shall only be deemed to have been entered into when (i) the Supplier has accepted the Purchase Order in writing by means of an Order Confirmation, or (ii) in the event that the Supplier has not sent an Order Confirmation, the Supplier has commenced delivery of the products and/or services specified in the Purchase Order and the Customer has not immediately and in writing objected thereto.
4. Revocation of a Purchase Order will not be accepted. A Purchase Order shall be deemed binding on the Customer and open for acceptance by the Supplier for the validity period specified therein, or if not specified therein, for a period of 180 days from the date of issue.

Article 2. Prices

1. Prior to the conclusion of an Agreement, all prices offered by the Supplier shall be non-binding.
2. Unless expressly agreed otherwise in the Agreement, all prices quoted are exclusive of taxes, packaging and transportation and based on delivery "ex works" according to Incoterms 2010.
3. All sales/services shall be invoiced inclusive of all applicable duties, taxes, levies and other charges as well as the cost of performing customs formalities payable on export.
4. Orders with a value of less than EUR 250 (excluding VAT) will be increased by an administrative cost of EUR 15 (excluding VAT).
5. All services/products delivered by the Supplier that were not explicitly provided for in the Confirmation of Order or Agreement shall, in the absence of an immediate protest by the Customer, be deemed to be additional work/additional costs at the request of the Customer, and shall be charged as such (on a cost-plus basis).

Article 3. Invoices

1. The invoice is deemed to have been received within 2 working days from the date of dispatch. Failure to protest an invoice by registered letter within 10 working days of receipt, as well as the (partial) payment of an invoice, shall be deemed as acceptance of the invoice in question.
2. All payments shall be made at the Supplier's registered office and in the currency stated on the invoice, no later than the due date of the invoice, and without any deduction or compensation for any reason whatsoever.
3. In case of non/ incomplete payment on the due date of an invoice, the Customer shall additionally be liable to pay: (1) interest on the outstanding amount, calculated at a rate of 10% per annum; (2) liquidated damages of 10% of the invoice amount with a minimum of EUR 100, without prejudice to the Supplier's right to prove higher damages; (3) all judicial and extrajudicial collection costs of the Supplier. In addition, all other (non-due) invoices against the Customer shall become immediately due and payable. In that case, as well as in case of suspension of payment granted to the Customer or similar proceedings, of bankruptcy petition by or bankruptcy of the Customer, of WCO-proceedings with regard to the Customer, the Supplier shall also be entitled to demand payment from the Customer. Customer insofar as the latter has not confirmed within 30 days of the Supplier's request to that effect that the Agreement will be continued and complied with by him, of protest by the Customer of an accepted bill of exchange (even if drawn by a third party), of (steps taken by the Customer with a view to) dissolution and similar situations, the right to suspend the (further) performance of the Agreement, and/or other agreements with the Customer and/or to terminate or dissolve them by registered letter. All this automatically, without prior notice of default or judicial intervention. In the latter case, the Customer shall owe liquidated damages of 35% of the agreed price of the cancelled goods or services respectively, without prejudice to the Supplier's right to compensation for damages in excess of this lump sum.
4. Acceptance of partial payment is subject to all reservations and shall be charged as follows: (1) collection costs; (2) damages; (3) interest; (4) principal sums. The date indicated on the Supplier's bank account statements shall be deemed to be the date of effective payment.
5. The Supplier may request an advance payment from the Customer up to 30% of the total sum to be invoiced, in which case the Supplier may suspend its obligations in full until full payment thereof. In case of reasonable doubt as to the Customer's creditworthiness, the Supplier is entitled to demand full payment in advance before further performance of the Agreement. In case of refusal by the Customer, the Supplier is entitled to unilaterally dissolve the Agreement at the expense of the Customer.

Article 4. Delivery, Ownership and Risk

1. Delivery shall be made at the Supplier's registered office, Ex Works according to Incoterms 2010 or later amendments published by the International Chamber of Commerce. The risk of loss and damage to products shall therefore pass to the Customer upon delivery.
2. The Customer must ensure that the products/services can be delivered and, if necessary, connected immediately upon arrival (provision of sufficient light, electricity, water, ventilation, etc.). Pointless relocation costs (e.g. as a result of the Customer's failure to comply with a confirmed appointment or the aforementioned commitment) and waiting times in excess of 15 minutes shall be charged at the rates applied by the Supplier at that time. In case specific material has to be rented for the installation, this shall always be at the expense of the Customer.
3. The Supplier shall make every effort to deliver products and/or services within the agreed delivery period, but shall not be liable for the consequences of exceeding the delivery period. The Supplier is entitled to deliver in parts.
4. Only the weights and dimensions stated in the Order Confirmation or Agreement are decisive. Photographs, graphic images and descriptions of the products shown elsewhere are not binding on the Supplier.
5. The Supplier retains ownership of delivered products until full payment of the sales price, costs, interest and other accessories due to the Supplier has been received by the Supplier. In other words, the Buyer is prohibited from processing or mixing the products before the price, costs, interest and other accessories have been paid in full. If, despite this prohibition, the Customer proceeds to mix or process the products, the Supplier can exercise the revindication right on the assembled or processed goods.
6. The ownership of any equipment made available to the Customer by the Supplier under the form of hire, test, or in any other form, shall at all times remain with the Supplier unless expressly agreed otherwise in writing.

Article 5. Resale

1. The Customer undertakes, in the event of resale of the Supplier's products to traders, to contractually advise the latter to apply average market prices to further sales and to contractually oblige them to respect the intellectual property rights (logo, name, etc.) of the Supplier (see Article 12).
2. The Customer undertakes, in the event of delivery of the Supplier's products to third parties, to notify the Supplier in writing of the delivery date. Failing this, the Customer shall not be able to rely on any guarantee arrangement agreed with the Supplier for these products. The Customer also undertakes, in the event that the Supplier's products are delivered to traders, to contractually impose the same obligation on the latter.

Article 6. Services

1. In case the Supplier provides services himself or through subcontractors:
 - I. the Customer guarantees that he has provided the Supplier with complete and accurate information necessary for the preparation of the offer and the performance of the Agreement. The Customer shall provide the Supplier with any updates of such information during the term of the Agreement. Customer shall notify Supplier of any changes in the treated facilities or in the operation thereof that might be relevant in any way. I.e. water treatment, Customer shall at all times keep the water treatment log up to date and accessible to Supplier;
 - II. the Customer shall provide light, power, water and ventilation without interruption as necessary for the performance of the Services. Customer warrants the proper, stable and uninterrupted operation of the systems being treated by Supplier and Customer shall be responsible for the consequences of any process contamination, uncontrolled water losses, uncontrolled changes in water quality composition, malfunction of operating equipment, unforeseen interference with the processes and any other acts, omissions and events that may affect Supplier's proper performance of the services, unless it is shown by Customer that such

acts, omissions or events were caused solely by Supplier, in which case Article 10 shall apply

III. the Customer shall carefully perform all tasks related to the services performed (e.g. water treatment of its systems), which are not included in the services agreed in the Agreement to be provided by the Supplier. In doing so, the Customer shall comply with the Supplier's instructions (e.g. with respect to monitoring and product dosing) as well as any other instructions and recommendations (e.g. with respect to water treatment) of the Supplier, and the Customer shall refrain from any acts that would interfere with the Supplier's services;

IV. the Customer shall timely notify the Supplier of any anticipated full or partial shutdown and shall ensure that the Supplier will continue to have access to the Customer's (water) systems during such shutdown periods;

V. the Customer shall be responsible for obtaining all permits, authorizations and approvals from any authorities that may be required to use the (water treatment) equipment and store and use the products supplied by the Supplier at the Customer's facilities. The Customer is responsible for all information and documentation provided to any authorities even if the Supplier has provided such information and/or documentation to the authorities and/or the Customer at the Customer's request.

Article 7. Health risk and safety

1. The Customer acknowledges that the products delivered/used under the Agreement may be hazardous to human health and/or the environment.

2. The Customer shall familiarize itself with, and is responsible for ensuring that all persons handling the products as of delivery by the Supplier are and remain fully informed about the nature of such health and/or environmental risks and about the proper and safe handling of the products.

Article 8. Packaging

If under the Agreement the packaging of products is or remains the property of the Supplier or is to be returned to the Supplier, the Customer must return it empty and at its own expense and risk to the destination designated by the Supplier and notify the Supplier of the shipping date. Packaging that is not returned in good condition within a reasonable period of time will be charged to the Customer at the Supplier's standard replacement cost.

Article 9. Conformity of the delivered goods and services

1. The Customer shall immediately inspect the products and/or services upon delivery for quality and quantity.

2. Any complaints about the products and/or services, or about the quantities delivered, shall be notified to the Supplier by registered letter that must contain a detailed and exhaustive list, within a period of 5 working days following the (partial) delivery. If this notification is not received by Supplier within this time limit, all products and/or services shall be deemed to be accepted/delivered in the agreed quantity and free of any visible defects, being defects that could be discovered after thorough examination by a competent person.

3. The Customer loses the right to invoke a hidden defect, if he does not immediately inform the Supplier of it by registered letter and at the latest within 48 hours after he discovered or should have discovered it, and in any case at the latest within a period of 12 months after the date of the (final) invoice relating to the delivery.

4. Failure to comply with the modalities provided for in Article 9, 2 and 3 implies that no remedy is possible under Article 10.

5. The Supplier shall not be liable for defects resulting from poor maintenance, abnormal use/storage (e.g. not in accordance with the Supplier's technical prescriptions/user instructions) or damage by the Customer or third parties.

6. Any claim with regard to (visible or hidden) defects shall otherwise on penalty of expiry be instituted in court within two months after the discovery of this defect.

7. The Customer is not authorized to suspend its obligations in the event of any dispute about (part of) the Agreement.

Article 10. Liability and indemnity

1. The Supplier's liability shall in any event be limited to the following:

I. if the Agreement only relates to the delivery of products, the Supplier shall at its expense either replace any quantity of rejected non-conforming products with an equal quantity of products that do comply with the specifications, or, at the Supplier's option, issue a credit note in favor of the Customer for the invoiced value of the non-conforming products, or

II. if the Agreement relates to the provision of services alone or to the provision of services and products, including, but not limited to, the provision of water treatment services and the provision of equipment: 50% of the total amount, excluding VAT and credits, invoiced by the Supplier to the Customer during the 12 months preceding the date on which the Supplier received a written complaint from the Customer.

2. The Customer shall indemnify and hold the Supplier harmless (including court costs and the costs of legal assistance) for claims from third parties made as a result of the implementation of an Agreement (including these General Terms and Conditions) to the extent and to the extent that the Customer is (jointly) responsible for the claim.

3. Under no circumstances shall the Supplier be liable for indirect or consequential damages of any kind (including, but not limited to, loss of profits or sales, loss of customers, loss of contracts, supplementary costs).

4. The Supplier can only be held liable to the extent that the Customer proves that he acted with gross negligence, intent, fraud or deceit. The Supplier shall further not be liable for errors made by its appointee/chargee.

5. In case of damage caused both by the Supplier and third parties and/or the Customer, the Supplier shall only be liable to the extent his fault contributed to the damage. Any form of joint and several or in solidum liability of the Supplier is excluded.

6. Finally, the liability with regard to the products delivered and used is in any case limited to the extent of the warranties provided by the manufacturer.

Article 11. Force majeure

1. Supplier shall not be responsible for failure to comply with any term or condition of an Order Confirmation, Agreement or any other obligation to the extent caused by an event beyond Supplier's control, including, but not limited to: strikes, work stoppages, unavailability or shortage of raw or auxiliary materials, transportation problems, fire, acts of war, ordinances or regulations of the government or administration and the failure of its regular supplier to deliver or deliver on time for any reason as well as a modification of such product or service by the manufacturer that was not anticipated by Supplier at the time of the Order Confirmation.

2. In such a case, the Supplier may, at its sole option and discretion, without prior notice or judicial intervention, and without any right of recourse for the Customer against the Supplier: (1) suspend the performance of its obligations (without the Customer having the right to rescind); (2) rescind the Agreement without being liable to pay any damages to the Customer, and/or (3) invite the Customer to renegotiate the terms of performance.

Article 12. Intellectual Property and Confidentiality

1. The Supplier remains the exclusive holder of all intellectual property rights (including copyrights) associated with the products/services provided to the Customer. Except with the express prior and written approval of the Supplier and then only for promotional purposes of the Supplier, the Customer is prohibited from using the image or word marks, and in general, all other trademarks, illustrations, Ecosoft colors, images and logotypes affixed to the products, on their accessories or on their packaging, whether registered or not, as well as all other intellectual rights of any kind, which the Supplier or the group to which it belongs, owns or enjoys. The same applies to any combination or use together with any other trademark, symbol, logotype or distinctive sign in general for the purpose of forming a composite logo.

2. Technical, commercial, economic and other information and data concerning the Supplier's activities, including its formulas, product specifications, services, plans, programs, processes, products, costs, activities and customers, which come to the knowledge of the Customer, or its affiliates, or its appointees or employees, in the performance of the Agreement, shall be treated as confidential property of the Supplier, shall not be used by the Customer other than for the benefit of the Supplier in the performance of the Agreement without the prior written consent of the Supplier and shall not be disclosed to others, including governmental or other authorities during or after termination of the Agreement.

3. Customer is liable for any misuse, if any, committed by itself or by third parties who have obtained the aforementioned intellectual property or confidential information from Supplier through Customer. The Customer shall compensate all damage suffered by the Supplier (including legal costs and costs of legal assistance) resulting from such misuse. In the event of such misuse, the Customer shall in any case owe the Supplier lump-sum compensation of 10% of the amount that is the subject of the Agreement, without prejudice to the Supplier's right to compensation for his damage that exceeds this lump sum.

4. Information provided by the Supplier to the Customer in writing or through other tangible media shall be returned to the Supplier either at the latter's first request or upon termination of the Agreement.

Article 13. Applicable Law / Competent Court

1. All Agreements and documents subject to these General Terms and Conditions of Sale shall be governed exclusively by Belgian law.

2. Any dispute arising from Agreements or documents to which these General Terms of Sale apply shall be submitted exclusively to the Dutch-speaking courts of Brussels.

3. Applicability of the Vienna Convention on Contracts for the International Sale of Goods (Vienna Convention of 11 April 1980 on Contracts for the International Sale of Goods) is expressly excluded.



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