ecosoft

BWT GROUP



INTERNET OF FILTERS

2020

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DEAR COLLEAGUES,

Welcome to Ecosoft — a water engineering company founded in 1991 in Kyiv, Ukraine. In December 2018, we have joined BWT Group to become European leading manufacturer of innovative and affordable water filtration products. With a strength of BWT as a global market leader we have become even more reliable supplier for any water treatment professional in Europe and around the globe.

Our core business is production and distribution of the water filters via professional sales channels — the dealers, wholesalers, and DIY retailers. We offer one of the widest range of water filters in the industry — reverse osmosis filters for home, HORECA, commercial and industrial use, softeners for problem water, cartridge filters and even water filter jugs.

Ecosoft business is based on patented innovative developments and is focused on quality. Our team consists of water and mechanical engineers including 40 WQA certified water specialists. We carry out the whole product life cycle: from concept to serial manufacturing. Chemical engineering, industrial design and software development are all done in house.

Benefiting from well-maintained production facilities, lean management practices and our location in Ukraine,





we can offer high quality water purification products at affordable price.

Ecosoft is the local market leader in Ukraine. We supply our products to 60 countries and expand the geography every year.

We operate 8000 sqm state-of-the-art production factory in Irpin — suburb of Kyiv, capital city of Ukraine.

Products are shipped directly from the factory and via our warehouse in Nettetal, Germany. We are committed to deliver swiftly and with the highest possible service rate in the industry.

In 2020 we offer new line of connected RO filters for domestic, commercial and industrial application. Internet of Filters as we call it boosts the profits of our partners — saves costs of service and opens various rental and pay-per-liter opportunities. Our RO vending machines are another good way to make money on water purification. We are focusing on industrial systems which we make plug-and-play and as simple and as compact and efficient as our commercial solutions.

Please stay with us for the next exciting years and you'll be surprised how we can change the industry together.

Andrii Mitchenko
CEO Ecosoft







CERTIFICATES OF ECOSOFT



Gold Seal Certificate from the Water Quality Association (WQA), USA
Reverse Osmosis Drinking Water Treatment Systems are certified in accordance with the standards NSF/ANSI 58.
Confirms that Ecosoft products meet strict standards for POU filters Ecomix® filter media is certified in accordance with the standards NSF/ANSI 44/61/372.
That means that Ecomix® is safe for use in drinking water. The water treated with Ecomix® is lead-free and the amount of leaching from the product into drinking water is below health-based acceptable levels



Conformity certificate
Confirms that Ecosoft products meet safety requirements of the European Union.
Ecosoft Products:
MO Commercial reverse osmosis systems
MO Industrial reverse osmosis systems



WQA membership certificate
Water Quality Association membership is awarded to companies for proven commitment to delivering exceptional product quality and safety, while fulfilling their social and environmental responsibilities.



TÜV SÜD Certificate
The certificate that guarantees the toxicological safety of Ecomix® filter media. And the water treated with Ecomix® could be used for food


TSU

СЕРТИФИКАТ СООТВЕТСТВИЯ
CONFORMITY CERTIFICATE

№./No. 181299227

Conformity certificate
Confirms that Ecosoft products meet safety requirements of the European Union.
Ecosoft Products:
KA series RO drinking water vending machines


TSU

СЕРТИФИКАТ СООТВЕТСТВИЯ
CONFORMITY CERTIFICATE

№./No. 181299226

Conformity certificate
Confirms that Ecosoft products meet safety requirements of the European Union.
Ecosoft Products:
FK Advanced water softeners
FU Water softeners
FPA Chlorine reduction filters
FPC Sulfide reduction filters
FP Sediment filters


CERTIFICATE

СЕРТИФИКАТ * CERTIFICAT * ZERTIFIKAT * СЕРТИФИКАТ * CERTIFICADO

BODY FOR MANAGEMENT SYSTEMS CERTIFICATION
«UKRMETRTESTSTANDARD»
CERTIFIES THAT

QUALITY MANAGEMENT SYSTEM of

ECOSOFT
Scientific Production Company, Limited
11, Pokrovska str., Irpin, Kyiv region, 08200, Ukraine
Company code: 31749798

for
The production of water treatment systems "Ekosoft", drinking water filters and components, replacement filters, filter medias, membranes

MEETS REQUIREMENTS OF
DSTU ISO 9001:2015
(ISO 9001:2015)

Certificate Registration Number within the Certification Body Register: UA.C.262-18
registered: January 30, 2018
valid until: January 29, 2021

Deputy Head of Certification Body — Victor Rymer

STATE ENTERPRISE "ALL-UKRAINIAN STATE RESEARCH AND PRODUCTION CENTER FOR STANDARDIZATION, METROLOGY, CERTIFICATION AND CONSUMER'S RIGHTS PROTECTION" (SE "UKRMETRTESTSTANDARD")
4 Metrologichna Str., Kyiv, 03143, Ukraine, tel. (+38044) 452-67-38
Accreditation Certificate NAAU № 80020

The validity of the certificate can be verified on the web-site www.certsystems.kiev.ua in the section "Services/Management Systems Certification"

ISO 9001:2015 certificate
The quality management system for production of water treatment systems, drinking water filters and components, replacement filters, filter media, membranes produced by Ecosoft meet ISO 9001:2015 requirements


CERTIFICATE

СЕРТИФИКАТ * CERTIFICAT * ZERTIFIKAT * СЕРТИФИКАТ * CERTIFICADO

BODY FOR MANAGEMENT SYSTEMS CERTIFICATION
«UKRMETRTESTSTANDARD»
CERTIFIES THAT

ENVIRONMENTAL MANAGEMENT SYSTEM of

ECOSOFT
Scientific Production Company, Limited
11, Pokrovska str., Irpin, Kyiv region, 08200, Ukraine
Company code: 31749798

for
The production of water treatment systems "Ecosoft", drinking water filters and components, replacement filters, filter medias, membranes

MEETS REQUIREMENTS OF
DSTU ISO 14001:2015
(ISO 14001:2015)

Certificate Registration Number within the Certification Body Register: UA.D.044-19
registered: September 24, 2019
valid until: September 23, 2022

Deputy Head of Certification Body — Victor Rymer

STATE ENTERPRISE "ALL-UKRAINIAN STATE RESEARCH AND PRODUCTION CENTER FOR STANDARDIZATION, METROLOGY, CERTIFICATION AND CONSUMER'S RIGHTS PROTECTION" (SE "UKRMETRTESTSTANDARD")
4 Metrologichna Str., Kyiv, 03143, Ukraine, tel. (+38044) 452-67-38
Accreditation Certificate NAAU № 80020

The validity of the certificate can be verified on the web-site www.certsystems.kiev.ua in the section "Services/Management Systems Certification"

ISO 14001:2015 certificate
Certifies compliance of Ecosoft production facilities with ISO 14001 environmental management guidelines. ISO 14001:2015 places a greater emphasis on environmental performance with the added consideration of product life cycle impact

PARTNER'S PROGRAM



Our products are only sold by our partners, mainly dealers, who share our approach to water treatment products and services.

Together, we realize the most innovative sales approaches — integrated e-commerce, authorized service providers, franchise, product rental.

Ecosoft offers guidance in developing your store's planogram. Good product placement is crucial for generating revenue.

We know how to display water filters properly and will lend our vision to boost your sales. These approaches make for an easier customer and user experience, as well as higher turnover for our dealers.







REVERSE OSMOSIS SYSTEMS

HORECA FILTERS

Ecosoft RObust is a lineup of high performance reverse osmosis water filters. Compact size and easy maintenance make them optimal for use in cafés and restaurants.

Ecosoft worked with the best baristas to design RObust Pro filter. It produces fresh drinking water with a finely balanced mineral composition that is perfectly suited for developing full flavor and taste of coffee.



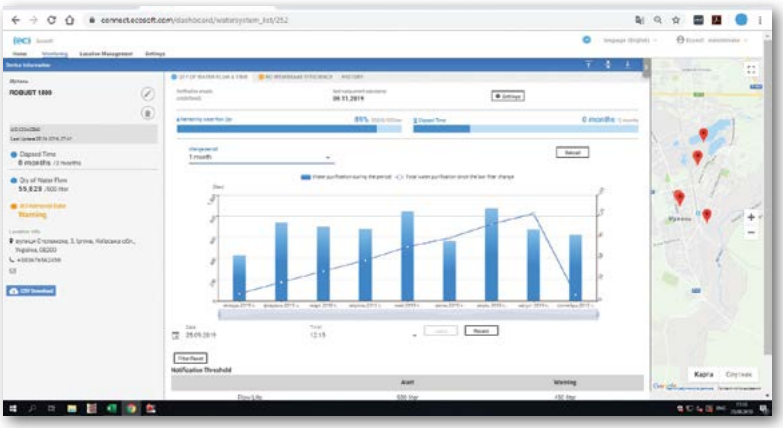
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ECOSOFT ROBUST
PERFECT SOLUTION FOR HORECA

INTERNET OF FILTERS



ECONNECT — PERMANENT ONLINE ACCESS TO THE FILTER



ECONNECT FUNCTIONALITY ALLOWS YOU TO ALWAYS KEEP TRACK OF:

- How much water is used
- Water purification effectiveness
- Time left before scheduled maintenance

MORE MAINTENANCE REVENUE

- Online system monitoring allows to maximize timing and cost effectiveness of maintenance service
- Easy planning of your service team schedule

PERFECT WATER FOR COOKING AND DRINKS

- Content of calcium and magnesium meets Specialty Coffee Association requirements*
- Purified water will remain invariably safe even if supply water quality deteriorates

HARMONIOUS COMBINATION OF EFFECTIVE SOLUTIONS

- High capacity
- Compact size
- Attractive design
- Storage tank is not required
- Reliable protective instrumentation
- Indicator gauges on the front panel

* for Ecosoft RObust PRO only. Detailed information on page 13.

DEALERS'
BEST CHOICE

ECOSOFT ROBUST 1500 REVERSE OSMOSIS FILTER

APPLICATION:

Cafés, restaurants, apartments, private houses, pharmacies, laboratories



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- DOW Filmtec™ RO membrane element
- Coconut shell post-filter

KEY FEATURES:

- Consistent high capacity
- Designed for tankless operation
- Delicious water due to DOW Filmtec™ membrane element and high-quality activated carbon filters
- Dynamic SmartLight system signaling the current state of the RO filter, time to replace filter cartridges, or fault condition
- Compact design
- Standard membrane and replacement filters
- Push-fit connectors
- Protection against dry running
- CE marked and confirmed to be safe in accordance with EC New Approach Directives



ROBUST1500EC is equipped with controller with Econnect functionality for permanent online access to the filter

SPECIFICATIONS:

Code	Flow capacity[1], LPH (GPH)	Water consumption, LPH (GPH)	Power supply	Power consumption, kW (hp)	Dimensions, H x W x D, mm (in)
ROBUST1500EC	70–75 (18–20)	140–150 (37–40)	230 V, 50 Hz	0.08 (0.11)	420 × 410 × 305 (16.1 × 16.2 × 12)
ROBUST1500					

[1] At 25 °C feed water temperature, TDS 1000 mg/L

COMPONENTS:

- RObust 1500 reverse osmosis filter
- Drinking water faucet
- Connection fittings pack
- Service wrenches
- User manual

ECOSOFT ROBUST 1500 REVERSE OSMOSIS FILTER

Code[2]	Product	Membrane	List price, EUR*	Pieces on pallet
ROBUST1500EC	Ecosoft RObust 1500 Econnect Reverse Osmosis Filter	1 x TW30-3012-500 (DOW)	1 250.00	24
ROBUST1500	Ecosoft RObust 1500 reverse osmosis filter		890.00	

[2] Please append "UK" to the code for British plug (ROBUST1500ENUK) or "US" for US plug (ROBUST1500ENUS)

ROBUST 1500 REPLACEMENT FILTERS

Code	Product	List price, EUR*
CHV3ECO	Ecosoft advanced pack of replacement filters 1-2-3 for reverse osmosis filters[3]	13.00
CSV3012500ECO	Ecosoft 500 GPD membrane element	170.00

[3] See page 142 for more details

* List prices are without VAT

ECOSOFT ROBUST PRO REVERSE OSMOSIS FILTER

APPLICATION:

Coffee houses, cafés, restaurants



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- DOW Filmtec™ RO membrane element
- Special RObust PRO filter
- Coconut shell post-filter

KEY FEATURES:

- Provides perfect water for coffee (in accordance with the SCA standards)
- Scale prevention on heating elements of coffee machines
- Designed for tankless operation
- Balanced mineral composition of water
- Compact design
- Standard membrane and replacement filters
- Built-in pressure gauges indicating pre-filters and membrane conditions
- Push-fit connectors
- CE marked and confirmed to be safe in accordance with EC New Approach Directives
- Available in brown color



ROBUSTPROBEC is equipped with controller with Econnect functionality for permanent online access to the filter

SPECIFICATIONS:

Code	Flow capacity[1], LPH (GPH)	Water consumption, LPH (GPH)	Power supply	Power consumption, kW (hp)	Dimensions, H x W x D, mm (in)
ROBUSTPROBEC	70–75 (18–20)	140–150 (37–40)	230 V, 50 Hz	0.08 (0.11)	420 × 410 × 305 (16.1 × 16.2 × 12)
ROBUSTPROB					

[1] At 25 °C feed water temperature, TDS 1000 mg/L

COMPONENTS:

- RObust PRO reverse osmosis filter
- Drinking water faucet
- Connection fittings pack
- Service wrenches
- User manual

ECOSOFT ROBUST PRO REVERSE OSMOSIS FILTER

Code[2]	Product	Membrane	List price, EUR*	Pieces on pallet
ROBUSTPROBEC	Ecosoft RObust PRO Econnect Reverse Osmosis Filter	1 x TW30-3012-500 (DOW)	1 350.00	24
ROBUSTPROB	Ecosoft RObust PRO brown color		990.00	

[2] Please append "UK" to the code for British plug (ROBUSTPROBUK) or "US" for US plug (ROBUSTPROUS)

ROBUST PRO REPLACEMENT FILTERS

Code	Product	List price, EUR*
CHVROBUSTPRO	Ecosoft pack of replacement filters 1-2-3-4 for reverse osmosis filter RObust PRO	85.00
CSV3012500ECO	Ecosoft 500 GPD membrane element	170.00

* List prices are without VAT

ECOSOFT ROBUST 3000 REVERSE OSMOSIS FILTER

APPLICATION:

Cafés, restaurants, water production,
pharmacies, laboratories, small breweries, summer houses



FILTRATION TECHNOLOGY:

- BB 10 GAC coconut shell carbon filter
- DOW Filmtec™ RO membrane element (2 pcs.)
- BB 10 GAC coconut shell carbon filter

KEY FEATURES:

- Consistent high capacity due to DOW Filmtec™ membrane element
- Delicious water thanks to activated carbon filters
- High pressure pump
- Designed for tankless operation
- Compact design
- Standard membranes and replacement filters
- Built-in pressure gauges indicating pre-filter and membrane condition
- Push-fit connectors
- Dry running pump protection function
- CE marked and confirmed to be safe in accordance with EC New Approach Directives



ROBUST3000EC is equipped with controller with Econnect functionality for permanent online access to the filter

SPECIFICATIONS:

Code	Flow capacity[1], LPH (GPH)	Water consumption, LPH (GPH)	Power supply	Power consumption, kW (hp)	Dimensions, H x W x D, mm (in)
ROBUST3000EC	145–150 (38–40)	290–310 (77–82)	230 V, 50 Hz	0.25 (0.34)	480 × 530 × 400 (18.9 × 20.1 × 15.8)
ROBUST3000					

[1] At 25 °C feed water temperature, TDS 1000 mg/L

COMPONENTS:

- RObust 3000 reverse osmosis filter
- Connection fittings pack
- Service wrenches
- User manual

ECOSOFT ROBUST 3000 REVERSE OSMOSIS FILTER

Code[2]	Product	Membrane	List price, EUR*	Pieces on pallet
ROBUST3000EC	Ecosoft RObust 3000 Econnect Reverse Osmosis Filter	2 x TW30-3012-500 (DOW)	2 300.00	8
ROBUST3000	Ecosoft RObust 3000 reverse osmosis filter		1 950.00	

[2] Please append "UK" to the code for British plug (ROBUST3000ENUK) or "US" for US plug (ROBUST3000US)

ROBUST 3000 REPLACEMENT FILTERS

Code	Product	List price, EUR*
CHV4510ECO	Ecosoft granular activated carbon replacement filter 4.5″× 10″	19.00
CSV3012500ECO	Ecosoft 500 GPD membrane element	170.00

* List prices are without VAT

ECOSOFT ROBUST 1000 REVERSE OSMOSIS FILTER

APPLICATION:

Cafés, restaurants, apartments, private houses



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- Ecosoft membrane elements (3 pcs.)
- Coconut shell post-filter

KEY FEATURES:

- Consistent high capacity
- Delicious water due to Ecosoft membrane elements and high-quality activated carbon filters
- Compact design
- Standard membranes and replacement filters
- Built-in pressure gauges indicating pre-filters and membrane conditions
- Push-fit connectors
- Protection against dry running
- CE marked and confirmed to be safe in accordance with EC New Approach Directives

SPECIFICATIONS:

Code	Flow capacity, LPH (GPH)	Water consumption, LPH (GPH)	Power supply	Power consumption, kW (hp)	Dimensions, H x W x D, mm (in)
ROBUST1000	55–60 (15–16)	110–120 (29–32)	230 V, 50 Hz	0.08 (0.11)	420 × 425 × 265 (16.5 × 16.7 × 10.5)

COMPONENTS:

- RObust 1000 reverse osmosis filter
- Drinking water faucet
- Connection fittings pack
- Service wrenches
- User manual

ECOSOFT ROBUST 1000 REVERSE OSMOSIS FILTER

Code[2]	Product	Membranes	List price, EUR*	Pieces on pallet
ROBUST1000	Ecosoft RObust 1000 reverse osmosis filter (ECO)	3 x CSV-1812-100 (ECO)	700.00	24

[2] Please append "UK" to the code for British plug (ROBUST3000ENUK) or "US" for US plug (ROBUST3000US)

ROBUST 1000 REPLACEMENT COMPONENTS

Code	Product	List price, EUR*
CHV3ECO	Ecosoft advanced pack of replacement filters 1-2-3 for reverse osmosis filters[3]	13.00
CSV1812100ECO	Ecosoft 100 GPD membrane element	38.00

[3] See page 142 for more details

* List prices are without VAT

ECOSOFT ROBUST CONNECTION KIT

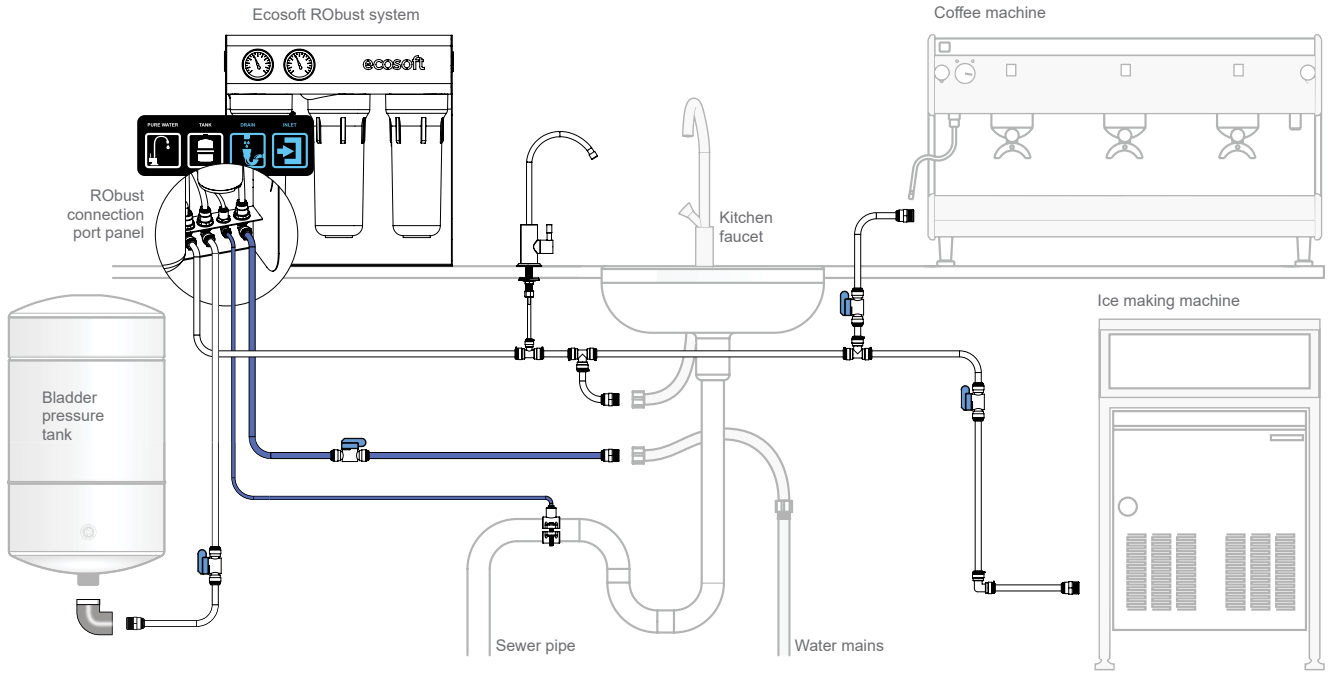
APPLICATION:

RObust 1000, RObust 1500, RObust PRO, RObust 3000



KEY FEATURES:

- Contains all the necessary fittings and tubes to connect Robust filters to 3/4" pressure tank and up to three appliances with 3/8" or 1/2" inlets.
- Reliable and convenient quick connect fittings
- No plastic cement is required for assembling



ECOSOFT ROBUST CONNECTION KIT

Code	Product	List price, EUR*
ROBUSTKIT	Robust connection kit for 3/4" pressure tanks and water appliances	55.00
TANK20MW34	Metal pressure tank 20 gallons - 3/4" thread	210.00
TANK3PLA	Plastic pressure tank 3 gallons - 1/4" thread	34.00

* List prices are without VAT

ECONNECT CONTROLLER

UPGRADING YOUR FILTER WITH ECONNECT MEANS:

- Confidence in fine quality of your water thanks to timely and accurate service performance.
- Access to info about your filter's operation and any required maintenance on your fingertips.
- Freedom to go about your business while relying on your customer support to monitor your filter's health.



Requires Wi-Fi connection

INSTALLATION KIT:

- Controller
- Flow meter
- TDS meter
- AC power adaptor

ECONNECT IS BEST USED WITH:

- Ecosoft domestic reverse osmosis drinking water filters
- Ecosoft Robust 1000, Robust 1500, Robust Pro, and Robust 3000 RO filters

ECONNECT IoTIZR

Code	Product	List price, EUR*
IOTZRTDSKIT	Ecosoft Econnect installation kit	319.00

* List prices are without VAT

COMMERCIAL REVERSE OSMOSIS SYSTEMS

Ecosoft's numerous customers who operate swimming pools, water kiosks, boiler rooms, garden centers, restaurants, etc. can attest to excellent quality and efficiency of Ecosoft reverse osmosis machines.



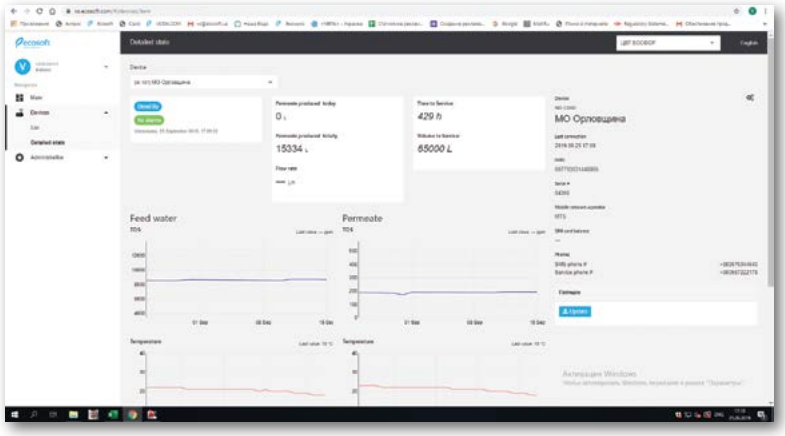
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INTERNET OF FILTERS

ECOSOFT MO
IDEAL SOLUTION FOR BUSINESS WITH INTERNET OF FILTERS



ECONNECT — ALWAYS STAY IN TOUCH WITH YOUR FILTER



ECONNECT FUNCTIONALITY ALLOWS TO KEEP TRACK OF:

- How much water is used
- Water purification effectiveness
- Remaining time before scheduled maintenance
- Sensor readings
- Real time system status

MORE MAINTENANCE REVENUE

- Online system monitoring allows to maximize timing and cost effectiveness of maintenance service
- Easy planning of your service team schedule

PERFECT WATER FOR COOKING AND DRINKS

- Reverse osmosis is a natural and economical method for obtaining safe purified water
- Purified water will remain invariably safe even if supply water quality deteriorates

HARMONIOUS COMBINATION OF EFFECTIVE SOLUTIONS

- Great reliability thanks to high quality parts and equipment and careful engineering
- Easy to operate and maintain thanks to innovative architecture
- Filmtec™ XLE membranes and Grundfos® CM pumps save up to 50% energy
- Attractive exterior design
- Excellent quality confirmed by CE and ISO certificates

HIGH PERFORMANCE WITH THE SMALLEST FOOTPRINT

ECOSOFT MO-6500 COMMERCIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Steam boilers, heating and cooling circuits, breweries and beverage production, livestock and poultry farms, glazing factories, laundry and car wash, greenhouses etc

EQUIPMENT

- Grundfos® CM 1-10 pump
- 300 psi membrane vessel
- Filmtec™ XLE-4040 membranes
- BB10 sediment prefilter
- Electrical panel w/ Ecosoft controller
- Danfoss solenoid valves
- Piping, instrumentation, frame
- Wooden crate



Model M6VCOTFWE is equipped with OC6000 controller with Econnect functionality providing online access to the RO machine

KEY FEATURES

- High reliability due to high quality engineering and components
- Saves up to 30% of space*
- Easy to use thanks to smart architecture
- Saves up to 50% of energy* thanks to DOW Filmtec™ XLE membranes and Grundfos pumps
- Original design
- CE marked and confirmed to be safe in accordance with EC New Approach Directives

* Compared to industrial models of Ecosoft RO

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line

PHYSICAL PARAMETERS

Mains. concentrate, permeate	G ½″	
Antiscalant dosing port	G ½″	
Approx. weight (bare system / crate)	60 kg	90 kg
Dimensions (bare system, W × D × H)	0.55 × 0.42 × 1.50 m	
Dimensions (crate, W × D × H)	0.60 × 0.50 × 1.65 m	



System architecture may be amended on manufacturer's discretion without violating the process design

ECOSOFT MO-6500 COMMERCIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow rate, L/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	Pieces on pallet
					PIMO612**	
M6VCTFWE	Ecosoft MO–6500	200–300 (50–80)	1/40 x 40	4390	320,00	4
M6VCOTFWE	Ecosoft MO–6500 EConnect	200–300 (50–80)	1/40 x 40	4890		4

* List prices are without VAT
** Versatile set for raw water blending (30…240 l/h) or permeate membrane flushing in M6 and M12 RO machines. CAUTION! The set can be used only for one of the two options — either raw water blending or permeate flushing. The product has to be mounted during RO machine setup by the Customer.

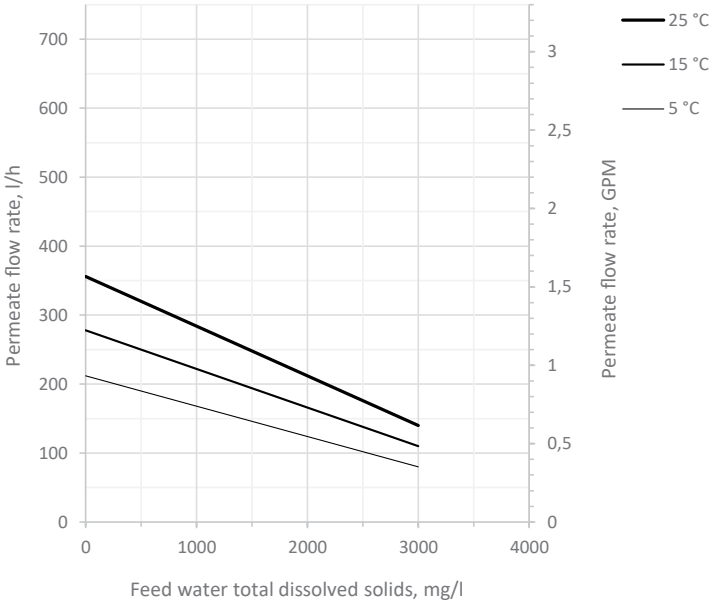
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**250 l/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	320…400 l/h (service)
	1500…2000 l/h (rinse)
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	230 V, 50 Hz (1 ph)
Electrical power	0.7 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

[2] for low scaling/fouling water

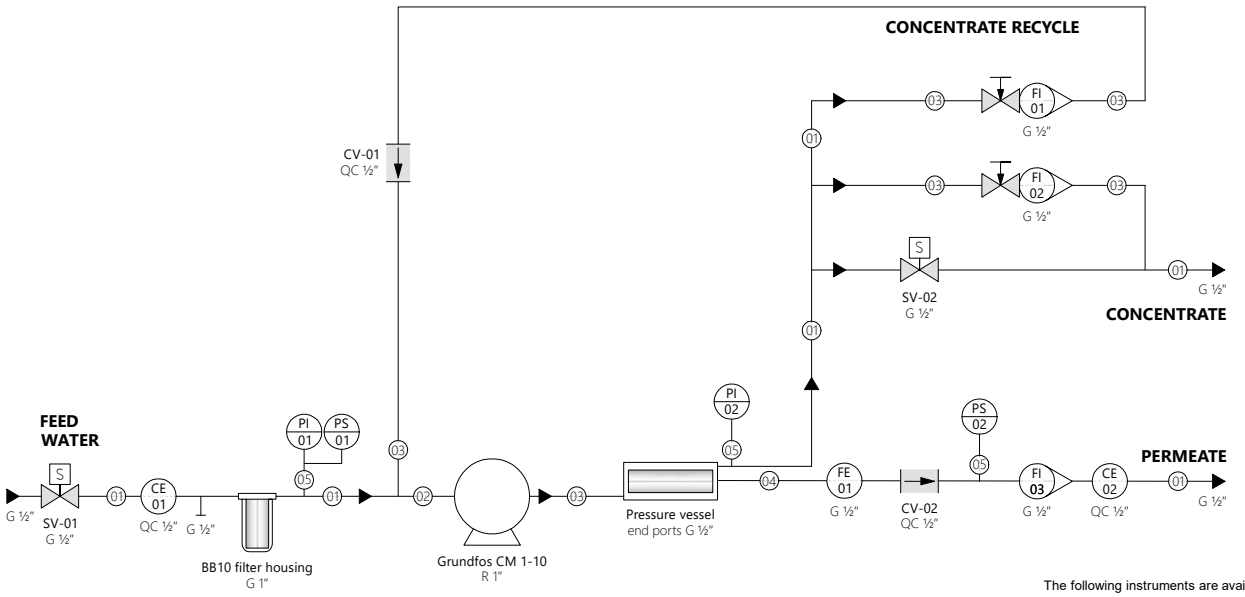
ECOSOFT MO-6500 FLOW CAPACITY



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM

Ecosoft M6VCTFWE, M6VCOTFWE
Reverse Osmosis System
Piping and Instrumentation Diagram



The following instruments are available only with Econnect models (M6VCOTFWE)

CE-01 supply water conductivity probe
FE-01 permeate flow meter

PIPES AND CONNECTIONS

01 PVC pipe	20 mm O.D.	**G**	parallel BSPT thread
02 PVC hose	DN15, G½"	**R**	tapered BSPT thread
03 LLDPE hose	½" O.D.	**PVC**	polyvinylchloride solvent weld
04 LLDPE hose	⅜" O.D.	**LLDPE**	low density polyethylene
05 LLDPE hose	¼" O.D.	**QC**	quick connect collet fitting

VALVES

- Solenoid Valve
- Needle Valve
- Check Valve

INSTRUMENTS

- PI — Pressure gauge (panel mount)
- CE — Conductivity probe (process mount)
- PS — Pressure switch (panel mount)
- FE — Flow sensor (process mount)
- FI — Rotameter

HIGH PERFORMANCE WITH THE SMALLEST FOOTPRINT

ECOSOFT MO-12000 COMMERCIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Steam boilers, heating and cooling circuits, breweries and beverage production, livestock and poultry farms, glazing factories, laundry and car wash, greenhouses etc

EQUIPMENT

- Grundfos® CM 1-10 pump
- 300 psi membrane vessels
- Filmtec™ XLE-4040 membranes
- BB10 sediment prefilter
- Electrical panel w/ Ecosoft controller
- Danfoss solenoid valves
- Piping, instrumentation, frame
- Wooden crate



Model M10VCOTFWE is equipped with OC6000 controller with Econnect functionality providing online access to the RO machine

KEY FEATURES

- High reliability due to high quality engineering and components
- Saves up to 30% of space*
- Easy to use thanks to smart architecture
- Saves up to 50% of energy* thanks to DOW Filmtec™ XLE membranes and Grundfos pumps
- Original design
- CE marked and confirmed to be safe in accordance with EC New Approach Directives

* Compared to industrial models of Ecosoft RO

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line



System architecture may be amended on manufacturer's discretion without violating the process design

PHYSICAL PARAMETERS

Mains. concentrate, permeate	G ½"	
Antiscalant dosing port	G ½"	
Approx. weight (bare system / crate)	70 kg	100 kg
Dimensions (bare system, W × D × H)	0.55 × 0.42 × 1.50 m	
Dimensions (crate, W × D × H)	0.60 × 0.50 × 1.65 m	

ECOSOFT MO-12000 COMMERCIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow rate, L/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	Pieces on pallet
					PIMO612**	
M10VCTFWE	Ecosoft MO–12000	400–550 (100–150)	2/40 x 40	5600	320,00	4
M10VCOTFWE	Ecosoft MO–12000 EConnect	400–550 (100–150)	2/40 x 40	6100		4

* List prices are without VAT
** Versatile set for raw water blending (30…240 l/h) or permeate membrane flushing in M6 and M12 RO machines. CAUTION! The set can be used only for one of the two options — either raw water blending or permeate flushing. The product has to be mounted during RO machine setup by the Customer.

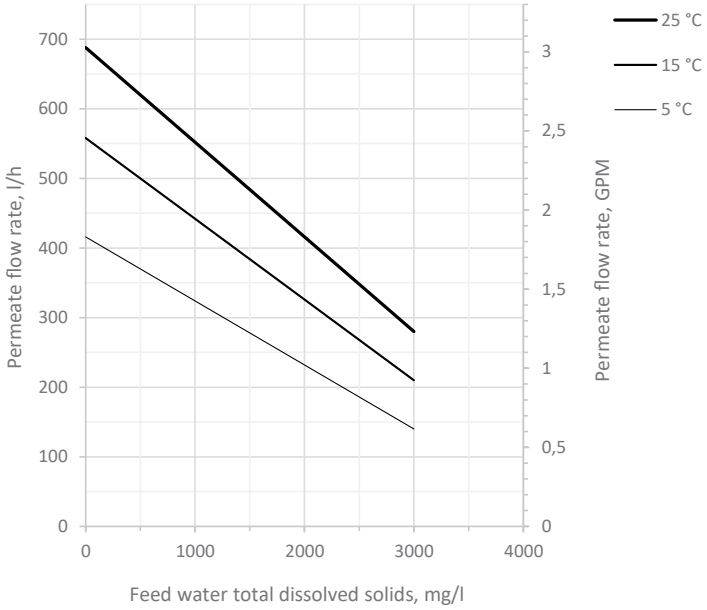
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**500 l/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	650…800 l/h (service)
	1500…2000 l/h (rinse)
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	230 V, 50 Hz (1 ph)
Electrical power	0.7 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

[2] for low scaling/fouling water

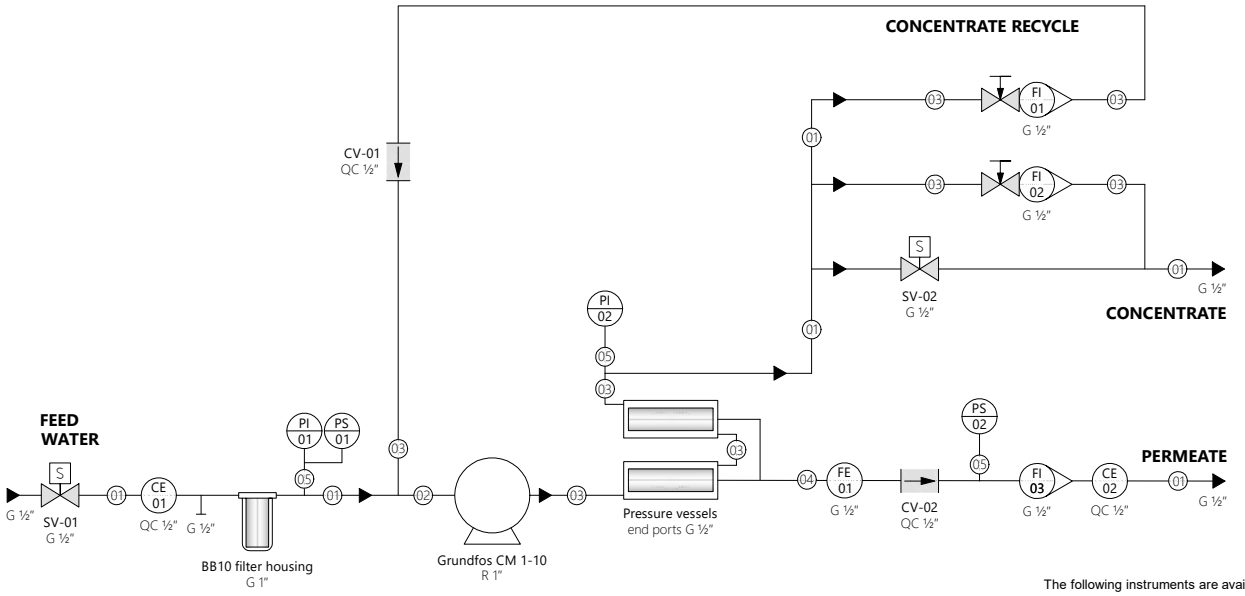
ECOSOFT MO-12000 FLOW CAPACITY



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM

Ecosoft M10VCTFWE, M10VCOTFWE
Reverse Osmosis System
Piping and Instrumentation Diagram



The following instruments are available only with Econnect models (M10VCOTFWE)

CE-01 supply water conductivity probe
FE-01 permeate flow meter

PIPES AND CONNECTIONS

01 PVC pipe	20 mm O.D.	**G**	parallel BSPT thread
02 PVC hose	DN15, G½"	**R**	tapered BSPT thread
03 LLDPE hose	½" O.D.	**PVC**	polyvinylchloride solvent weld
04 LLDPE hose	⅜" O.D.	**LLDPE**	low density polyethylene
05 LLDPE hose	¼" O.D.	**QC**	quick connect collet fitting

VALVES

- Solenoid Valve
- Needle Valve
- Check Valve

INSTRUMENTS

- PI Pressure gauge (panel mount)
- CE Conductivity probe (process mount)
- PS Pressure switch (panel mount)
- FE Flow sensor (process mount)
- FI Rotameter

INDUSTRIAL PERFORMANCE WITH SIMPLE DESIGN

ECOSOFT MO-24000 COMMERCIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Steam boilers, heating and cooling circuits, breweries and beverage production, livestock and poultry farms, glazing factories, laundry and car wash, greenhouses etc

EQUIPMENT

- Grundfos® CM 3-14 pump
- 300 psi membrane vessels
- Filmtec™ XLE-4040 membranes
- BB20 sediment prefilter
- Electrical panel w/ Ecosoft controller
- Danfoss solenoid valves
- Piping, instrumentation, frame
- Wooden crate



Model M24VCOTFWE is equipped with OC6000 controller with Econnect functionality providing online access to the RO machine

KEY FEATURES

- High reliability due to high quality engineering and components
- Saves up to 30% of space*
- Easy to use thanks to smart architecture
- Saves up to 50% of energy* thanks to DOW Filmtec™ XLE membranes and Grundfos pumps
- Original design
- CE marked and confirmed to be safe in accordance with EC New Approach Directives

* Compared to industrial models of Ecosoft RO

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line

PHYSICAL PARAMETERS

Mains. concentrate, permeate	G 1″	
Antiscalant dosing port	G ½″	
Approx. weight (bare system / crate)	100 kg	160 kg
Dimensions (bare system, W × D × H)	0.70 × 0.60 × 1.50 m	
Dimensions (crate, W × D × H)	1.00 × 0.75 × 1.90 m	



System architecture may be amended on manufacturer's discretion without violating the process design

ECOSOFT MO-24000 COMMERCIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow rate, L/h (GPH)	Membranes	List price, EUR*	Options price, EUR* PIMO2436**	Pieces on pallet
M24VCTFWE	Ecosoft MO–24000	1000–1200 (250–330)	4/40 x 40	9000	420,00	1
M24VCOTFWE	Ecosoft MO–24000 EConnect	1000–1200 (250–330)	4/40 x 40	9500		1

* List prices are without VAT

** Versatile set for raw water blending (120…1080 l/h) or permeate membrane flushing in M24 and M36 RO machines. CAUTION! The set can be used only for one of the two options — either raw water blending or permeate flushing. The product has to be mounted during RO machine setup by the Customer.

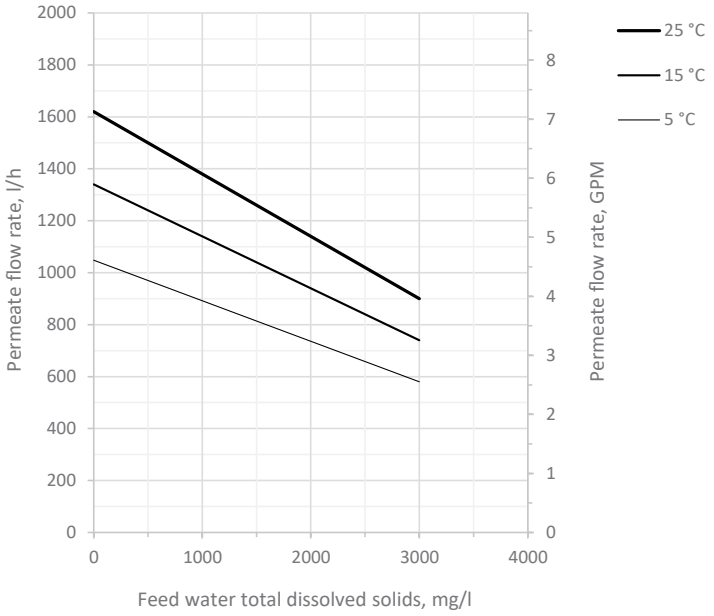
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**1000 l/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	1300…1500 l/h (service)
	3000…4000 l/h (rinse)
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	230 V, 50 Hz (1 ph)
Electrical power	2.0 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

[2] for low scaling/fouling water

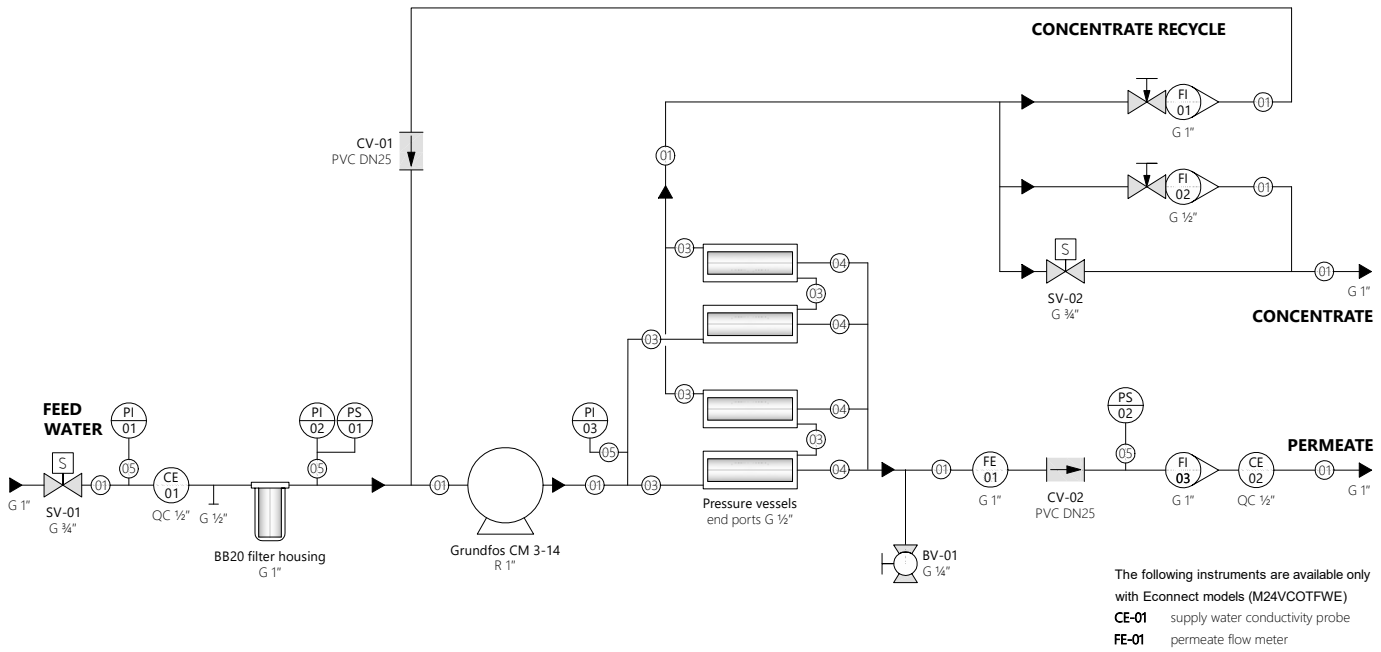
ECOSOFT MO-24000 FLOW CAPACITY



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM

Ecosoft M24VCTFWE, M24VCOTFWE
Reverse Osmosis System
Piping and Instrumentation Diagram



PIPES AND CONNECTIONS

01 PVC pipe	32 mm O.D.	**G**	parallel BSPT thread
02 PVC pipe	20 mm O.D.	**R**	tapered BSPT thread
03 LLDPE hose	½" O.D.	**PVC**	polyvinylchloride solvent weld
04 LLDPE hose	⅜" O.D.	**LLDPE**	low density polyethylene
05 LLDPE hose	¼" O.D.	**QC**	quick connect collet fitting

VALVES

- Solenoid Valve
- Ball Valve
- Needle Valve
- Check Valve

INSTRUMENTS

- PI Pressure gauge (panel mount)
- CE Conductivity probe (process mount)
- PS Pressure switch (panel mount)
- FE Flow sensor (process mount)
- FI Rotameter

INDUSTRIAL PERFORMANCE WITH SIMPLE DESIGN

ECOSOFT MO-36000 COMMERCIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Steam boilers, heating and cooling circuits, breweries and beverage production, livestock and poultry farms, glazing factories, laundry and car wash, greenhouses etc

EQUIPMENT

- Grundfos® CM 3-14 pump
- 300 psi membrane vessels
- Filmtec™ XLE-4040 membranes
- BB20 sediment prefilter
- Electrical panel w/ Ecosoft controller
- Danfoss solenoid valves
- Piping, instrumentation, frame
- Wooden crate



Model M36VCOTFWE is equipped with OC6000 controller with Econnect functionality providing online access to the RO machine

KEY FEATURES

- High reliability due to high quality engineering and components
- Saves up to 30% of space*
- Easy to use thanks to smart architecture
- Saves up to 50% of energy* thanks to DOW Filmtec™ XLE membranes and Grundfos pumps
- Original design
- CE marked and confirmed to be safe in accordance with EC New Approach Directives

* Compared to industrial models of Ecosoft RO

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line



System architecture may be amended on manufacturer's discretion without violating the process design

PHYSICAL PARAMETERS

Mains. concentrate, permeate	G 1″	
Antiscalant dosing port	G ½″	
Approx. weight (bare system / crate)	120 kg	180 kg
Dimensions (bare system, W × D × H)	0.90 × 0.60 × 1.50 m	
Dimensions (crate, W × D × H)	1.20 × 0.75 × 1.90 m	

ECOSOFT MO-36000 COMMERCIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow rate, L/h (GPH)	Membranes	List price, EUR*	Options price, EUR* PIMO2436**	Pieces on pallet
M36VCTFWE	Ecosoft MO–36000	1400–1600 (350–420)	6/40 x 40	11700	420,00	1
M36VCOTFWE	Ecosoft MO–36000 EConnect	1400–1600 (350–420)	6/40 x 40	12200		1

* List prices are without VAT

** Versatile set for raw water blending (120…1080 l/h) or permeate membrane flushing in M24 and M36 RO machines. CAUTION! The set can be used only for one of the two options — either raw water blending or permeate flushing. The product has to be mounted during RO machine setup by the Customer.

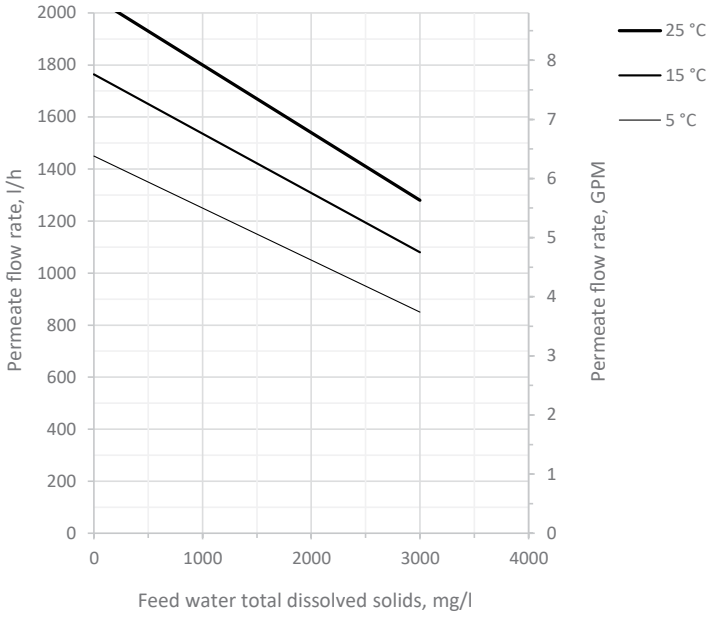
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**1500 l/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	2000…2500 l/h (service)
	3000…4000 l/h (rinse)
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	230 V, 50 Hz (1 ph)
Electrical power	2.0 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

[2] for low scaling/fouling water

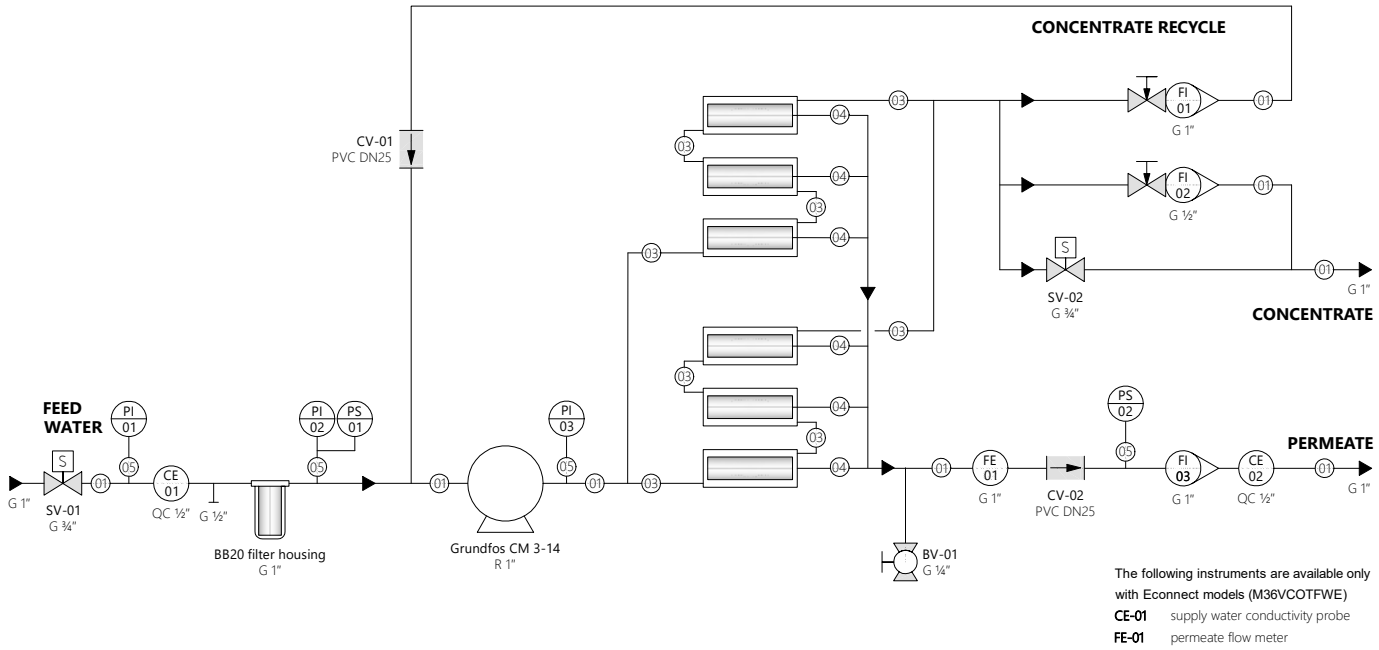
ECOSOFT MO-36000 FLOW CAPACITY



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM

Ecosoft M36VCTFWE, M36VCOTFWE
Reverse Osmosis System
Piping and Instrumentation Diagram



PIPES AND CONNECTIONS

01	PVC pipe	32 mm O.D.	
02	PVC pipe	20 mm O.D.	
03	LLDPE hose	½" O.D.	
04	LLDPE hose	⅜" O.D.	
05	LLDPE hose	¼" O.D.	

G	parallel BSPT thread
R	tapered BSPT thread
PVC	polyvinylchloride solvent weld
LLDPE	low density polyethylene
QC	quick connect collet fitting

VALVES

- Solenoid Valve
- Ball Valve
- Needle Valve
- Check Valve

INSTRUMENTS

- PI — Pressure gauge (panel mount)
- CE — Conductivity probe (process mount)
- PS — Pressure switch (panel mount)
- FE — Flow sensor (process mount)
- FI — Rotameter

ECOSOFT MO-6500 BW SS
COMMERCIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.



System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

EQUIPMENT

- Grundfos® CRN 1-36 high pressure pump
- 450 psi membrane vessel
- DOW Filmtec™ LCLE-4040 membrane
- BB10 sediment prefilter
- Electrical cabinet with Ecosoft controller
- Electrical inlet and flush valves
- Regulating needle valves
- Piping, valves, instrumentation, frame

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse

CONNECTION PORT SIZES

Influent water	G ½"
Permeate	G ½"
Concentrate	G ½"
Approximate weight	
Bare system	150 kg
Crated system	220 kg
Dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	
Bare system	0.75 × 0.54 × 1.52 m
Crated system	1.0 × 0.8 × 1.8 m

ECOSOFT MO-6500BW INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, L/h (GPH)	Membranes	List price, EUR*
MO6500BWTSS	Ecosoft MO-6500 BW SS	200–300 (50–75)	1/40 x 40	11 250.00

* List prices are without VAT

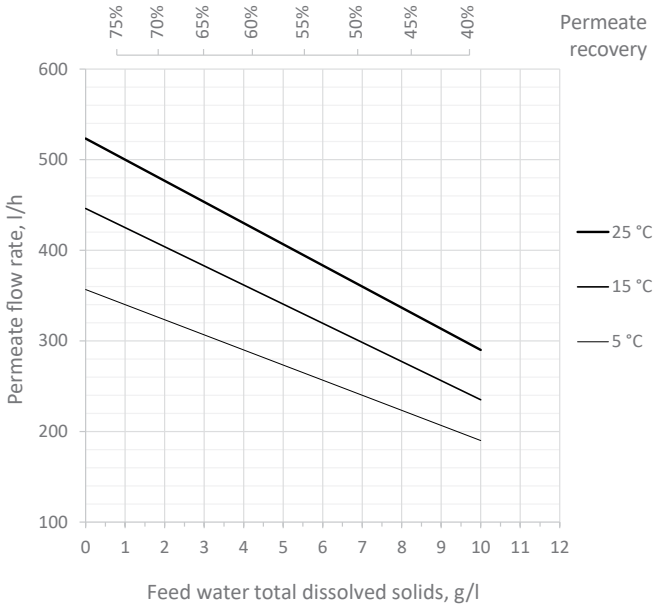
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**250 l/h**
Permeate recovery [2]	**depends on raw water TDS**
Maximum TDS	**10 000 mg/l (10 g/l)**
Influent flow demand	400…800 l/h (service)
	1500…2000 l/h (rinse)
Operating pressure	15…20 bar
Maximum pressure	25 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	2.2 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

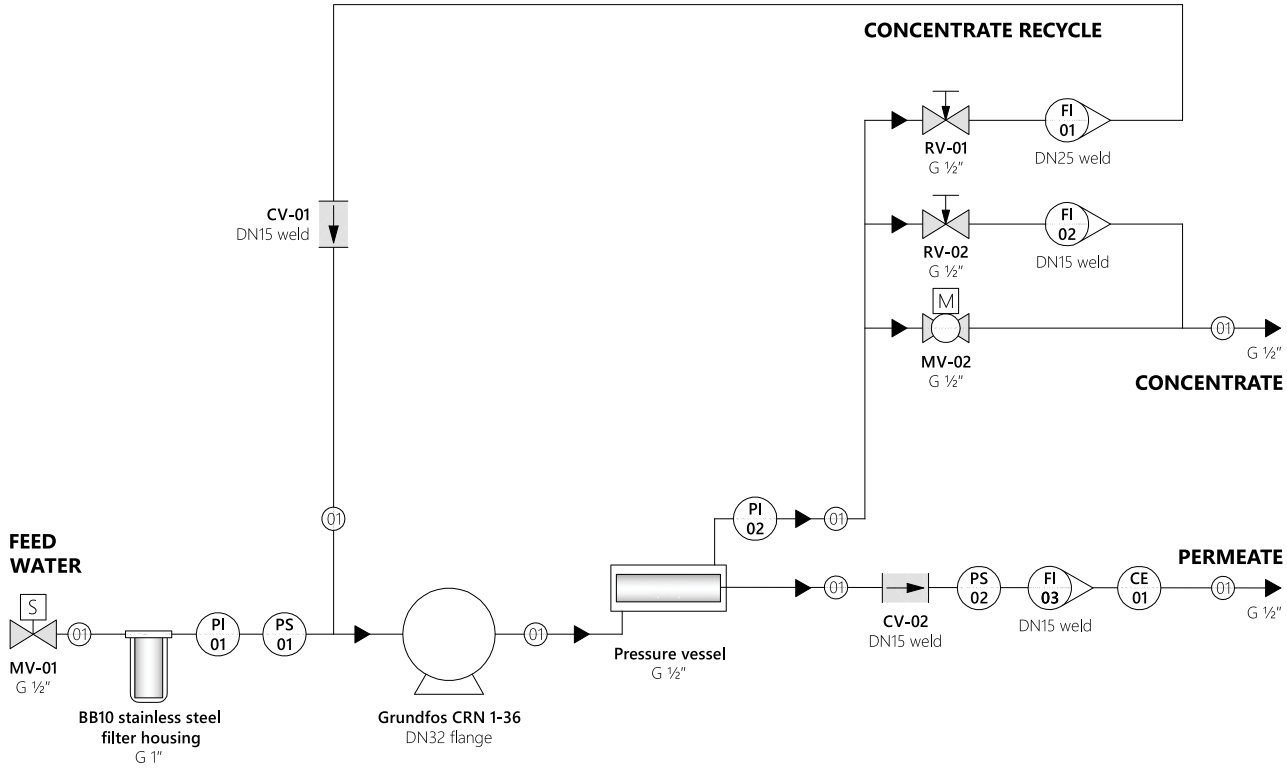
[2] for low scaling/fouling water

ECOSOFT MO-6500 BW SS RO FLOW CAPACITY GRAPH



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

(01) Stainless steel pipe DN15

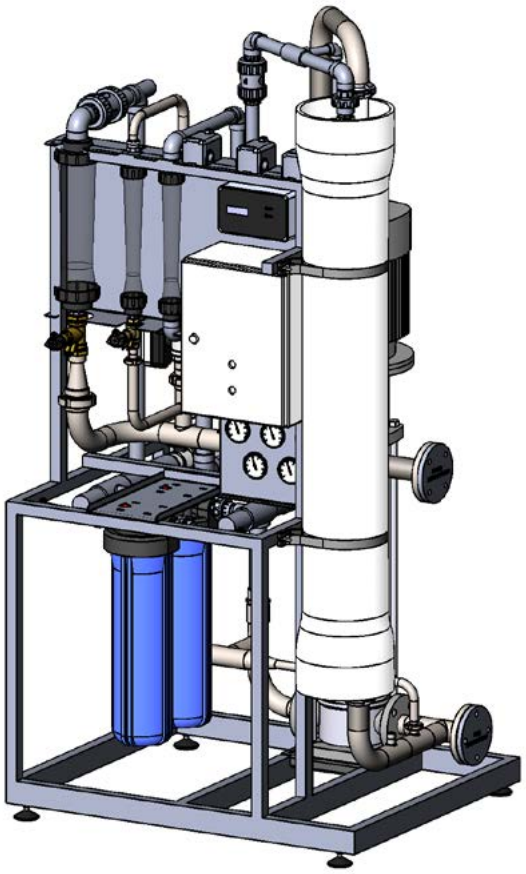
VALVE AND INSTRUMENT SPECIFICATIONS

- S — Solenoid Valve
- Needle Valve
- M — Motorized Valve
- Check Valve
- PI — Pressure gauge (process mount)
- FI — Rotameter
- PS — Pressure switch (panel mount)
- CE — Conductivity probe (process mount)

ECOSOFT MO-1 BW
COMMERCIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.



System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

EQUIPMENT

- Grundfos® CRN 10-22 high pressure pump
- 450 psi membrane vessel
- DOW Filmtec™ ECO PRO-440 membrane
- BB20 sediment prefilters
- Electrical cabinet with Ecosoft controller
- Motorized inlet and flush valves
- Danfoss regulating valves
- Piping, valves, instrumentation, frame

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse

CONNECTION PORT SIZES

Influent water	G 1½″
Permeate	G 1″
Concentrate	G 1½″
Approximate weight	
Bare system	320 kg
Crated system	420 kg
Dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	
Bare system	1.2 × 0.9 × 1.9 m
Crated system	1.5 × 1.2 × 2.2 m

ECOSOFT MO-6500BW INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m^3/h (GPH)	Membranes	List price, EUR*
MO11BW	Ecosoft MO-1 BW	1.0–1.5 (260–400)	1/80 x 40	24 000.00

* List prices are without VAT

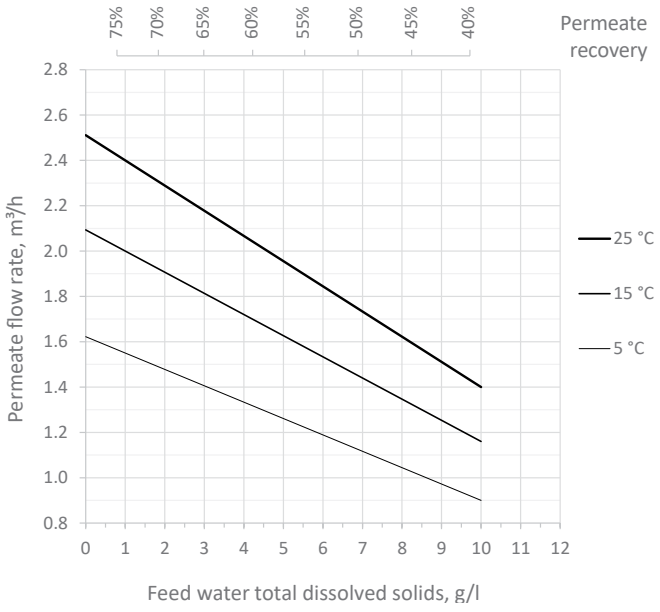
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**1.0-1.5 m³/h**
Permeate recovery [2]	**depends on raw water TDS**
Maximum TDS	**10 000 mg/l (10 g/l)**
Influent flow demand	2…3.5 m³/h (service)
	8…12 m³/h (rinse)
Operating pressure	15…20 bar
Maximum pressure	25 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	7.5 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

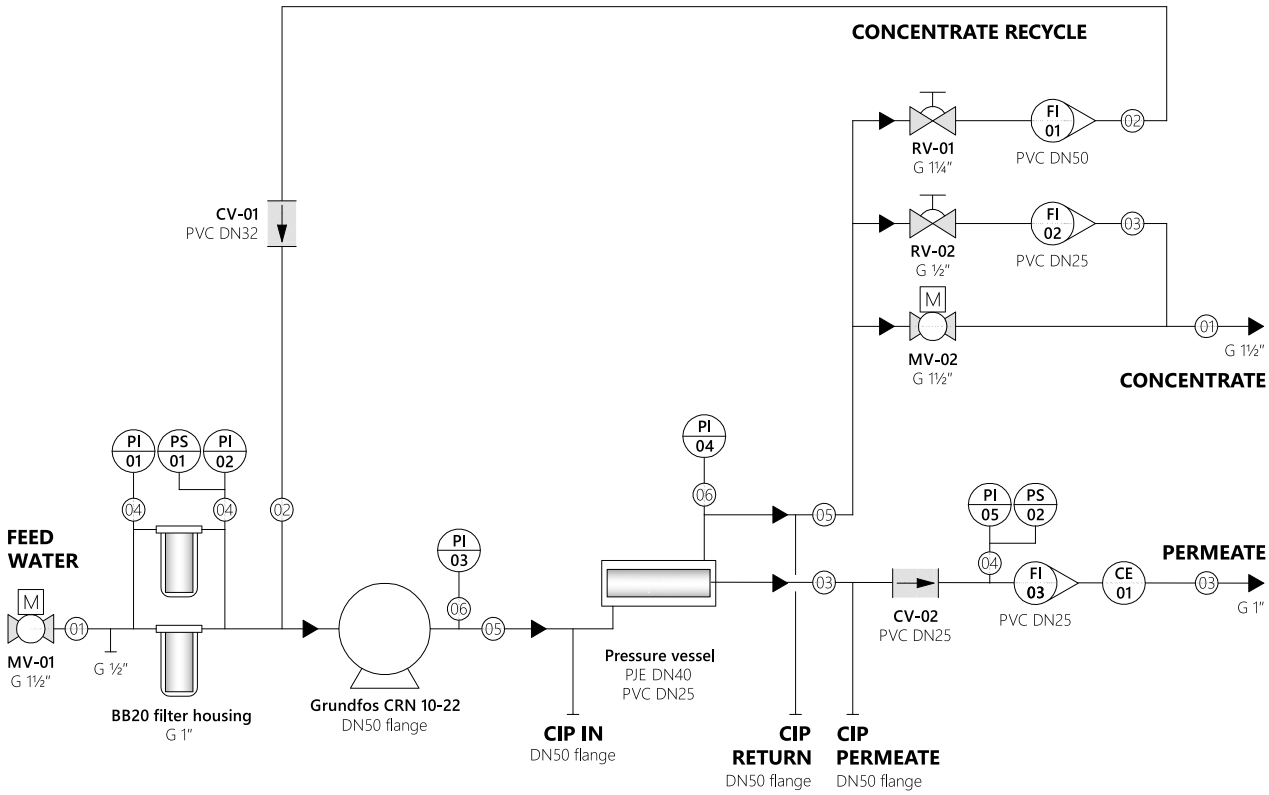
[2] for low scaling/fouling water

ECOSOFT MO-6500 BW SS RO FLOW CAPACITY GRAPH



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

01	PVC pipe	50 mm O.D.	
02	PVC pipe	40 mm O.D.	
03	PVC pipe	32 mm O.D.	
04	LLDPE hose	¼" O.D.	
05	Stainless steel pipe	DN40	
06	High pressure braided hose	DN15, G½"	

VALVE AND INSTRUMENT SPECIFICATIONS

- M — Motorized Valve
- Regulating Valve
- Check Valve
- PI — Pressure gauge (panel mount)
- PS — Pressure switch (panel mount)

ECOSOFT DOSING PUMP KITS

APPLICATIONS:

Dosing water treatment chemicals for reverse osmosis, ultrafiltration, heating/cooling circuits, boiler feed water, process water, CIP systems, water remineralization, and other additives



KEY FEATURES:

- Simple and reliable design (solenoid pump)
- Built-in electrical protection against power surges and overvoltage
- Broad chemical resistance against broad range of chemicals
- High accuracy with low flow rates
- Continuous chemical injection
- Suitable for high flow applications
- High wear resistance in demanding conditions
- Broad flow control range
- Fine tunable throughout the flow control range



MAIN COMPONENTS:

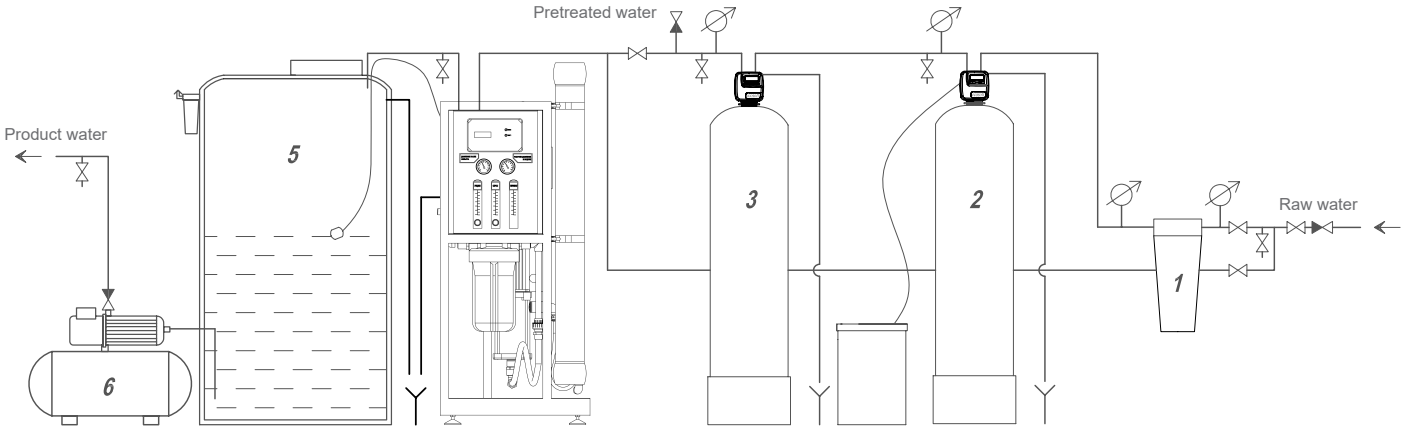
- Dosing pump
- Suction valve with foot filter and level probe
- Injection valve
- Pack of hoses
- Chemical tank with mounting bracket
- 500 mL graduated cylinder
- Water meter with pulse output (proportional dosing pumps only)

ECOSOFT DOSING PUMP KITS

Code	Product	Chemical tank / pulse meter (if included)	List price, EUR*
D100660	Constant dosing pump kit	60 L / —	695.00
D1006100	(0.1 - 1.0 L/hour)	130 L / —	760.00
D03656025	Proportional dosing pump kit	60 L / DN 25	1 350.00
D036510025	(0.1 - 7.0 L/hour)	130 L / DN 25	1 450.00
DDE61060	DDE 6-10 basic dosing pump kit	60 L / —	1 100.00
DDE610100	DDE 6-10 basic dosing pump kit with pulse meter	130 L / DN 25	1 300.00
DDA751660	DDA 7,5-16 advanced dosing pump kit	60 L / —	1 600.00
DDA7516100	DDA 7,5-16 advanced dosing pump kit w/ pulse meter	130 L / DN 25	1 900.00

* List prices are without VAT

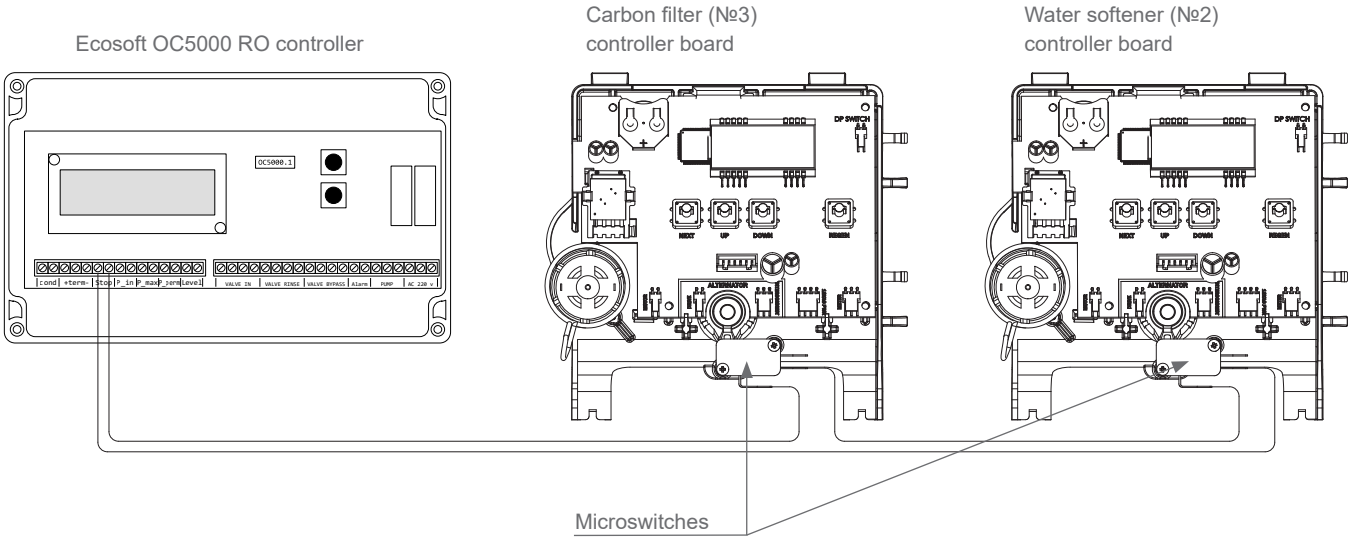
TYPICAL SETUP OF RO SYSTEM WITH PRETREATMENT FILTERS



1. Sediment filter
2. Ecosoft FK (FU) water softener
3. Ecosoft FPC (FPA) activated carbon filter
4. Ecosoft Reverse Osmosis system
5. Storage tank
6. Delivery pump

– check valve
– shutoff valve
– sampling tap
– pressure gauge

CONNECTING PRETREATMENT FILTER CONTROLLERS TO THE ECOSOFT RO SYSTEM CONTROLLER WITH MICROSWITCHES FOR RO SYSTEM LOCKOUT DURING PREFILTER REGENERATION





INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Ecosoft provides turnkey solutions for industrial water challenges, including pilot studies, engineering and manufacturing, commissioning and maintenance.

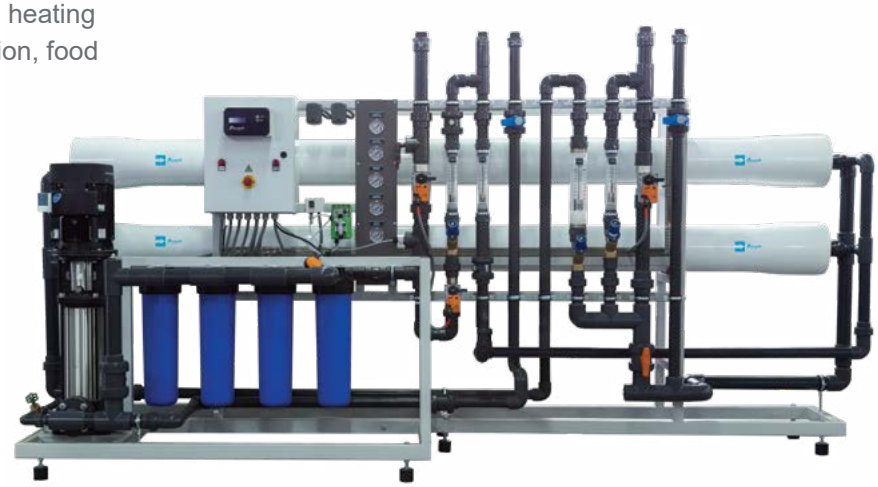
Ecosoft reverse osmosis systems are used in food and pharmaceutical industry, energy, chemical, semiconductor manufacturing, steam boilers and other industrial applications.

ecosoft

INDUSTRIAL REVERSE OSMOSIS SYSTEMS

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.



EQUIPMENT

- Grundfos® CR high pressure pump
- 300 psi membrane vessels
- DOW Filmtec™ XLE-440 membranes
- BB20 or stainless steel multi filter housings
- Electrical cabinet with Ecosoft controller
- Danfoss or Praher motorized valves
- Honeywell or Praher regulating valves
- Piping, valves, instrumentation, frame

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line

INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m³/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	
					P**	I***
MO22CONWE	Ecosoft MO-2 Econnect	2–3 (500–800)	2/80 x 40	21 900.00	1 000	1 500
MO33CONWE	Ecosoft MO-3 Econnect	3–4 (800–1100)	3/80 x 40	26 500.00	1 000	1 500
MO44CONWE	Ecosoft MO-4 Econnect	4–5 (1100–1400)	4/80 x 40	30 800.00	1 000	1 500
MO11XLWE	Ecosoft MO–1	1–1.2 (260–320)	1/80 x 40	11 750.00	1 000	1 500
MO22XLWE	Ecosoft MO–2	2–2.5 (530–660)	2/80 x 40	17 750.00	1 000	1 500
MO33XLWE	Ecosoft MO–3	3–4 (800–1 060)	3/80 x 40	22 000.00	1 000	1 500
MO42XLWE	Ecosoft MO–4	4–5 (1 060–1 320)	4/80 x 40	26 000.00	1 000	1 500
MO63XLWE	Ecosoft MO–6	6–8 (1 600–2 100)	6/80 x 40	36 200.00	3 000	4 500
MO93XLWE	Ecosoft MO–9	9–12 (2 400–3 200)	9/80 x 40	43 600.00	3 000	4 500
MO124XLWE	Ecosoft MO–12	12–15 (3 200–4 000)	12/80 x 40	49 300.00	3 000	4 500
MO164XLWE	Ecosoft MO–16	16–20 (4 200–5 300)	16/80 x 40	65 800.00	5 000	7 000
MO246XLWE	Ecosoft MO–24	24–28 (6 400–7 400)	24/80 x 40	98 450.00	5 000	7 000
MO366XLWE	Ecosoft MO–36	36–42 (9 500–11 100)	36/80 x 40	156 700.00	9 000	15 000
MO488XLWE	Ecosoft MO–48	48–56 (12 500–14 800)	48/80 x 40	195 800.00	9 000	15 000

* List prices are without VAT
** Reverse osmosis system with permeate rinsing
***Reverse osmosis system with raw water blending

ECOSOFT MO-2
ECONNECT REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage manufacturing, utility water treatment.

EQUIPMENT

Grundfos® CR 10-12 pump ..... 1 ea
FRP membrane housings ..... 2 ea
BB20 sediment prefilter ..... 3 ea
Motorized valves ..... 3 ea
(feed water in, permeate flush in, flush out)
Balancing valves ..... 2 ea
(concentrate reject, concentrate recycle)
Electrical panel with IoT controller ..... 1 set
Piping, instrumentation, steel frame ..... 1 set

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump with tank for antiscalant or other types of RO chemicals
- Raw water blending line



System architecture may be amended on manufacturer's discretion without violating the process design

CONNECTION PORT SIZES

Supply water inlet ..... G 1½″
Permeate outlet ..... G 1″
Concentrate outlet ..... G 1½″
CIP inlet ..... G 1½″
CIP outlet ..... G 1½″
CIP permeate ..... G ½″
Antiscalant dosing port ..... G ½″

PHYSICAL PARAMETERS

System dimensions (W × D × H, ±3%) ..... 1.85 × 0.85 × 1.95 m ..... 74″ × 34″ × 78″
Crated dimensions (W × D × H, ±3%) ..... 2.05 × 1.05 × 2.25 m ..... 80″ × 42″ × 90″
System weight [1] ..... 400 kg ..... 900 lbs
Crated weight ..... 500 kg ..... 1100 lbs

[1] with membranes, without water, estimated

ECOSOFT MO-2 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m³/h (GPH)	Membranes	List price, EUR*	Options price, EUR*
					I (raw water blending manifold)
MO22CONWE	Ecosoft MO–2	2–3 (500–800)	2/80 x 40	21 900.00	1 500

* List prices are without VAT

SPECIFICATIONS

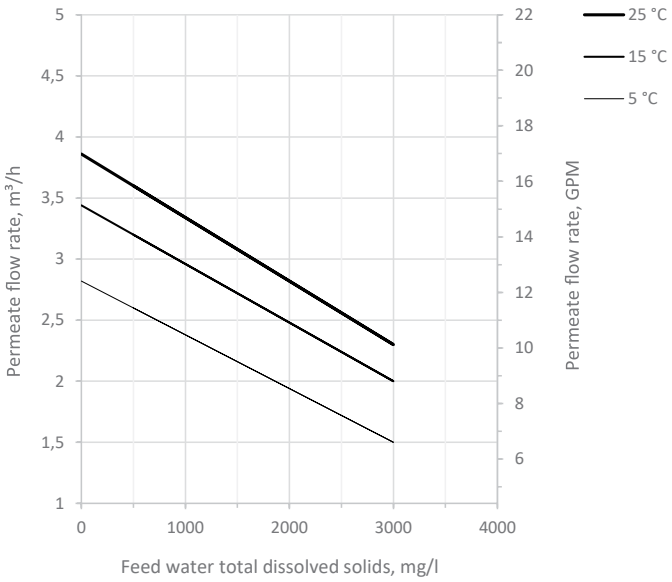
Permeate capacity [2]	**2-3 m³/h (8-14 GPM)**
Permeate recovery [3]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	3…6 m³/h (service)
	10 m³/h (rinse)
Operating pressure	8…15 bar (120…220 psi)
Electrical requirements	3 × 380…400 V, 50 Hz
Electrical power	4 kW

[2] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

[3] under low scaling/fouling conditions

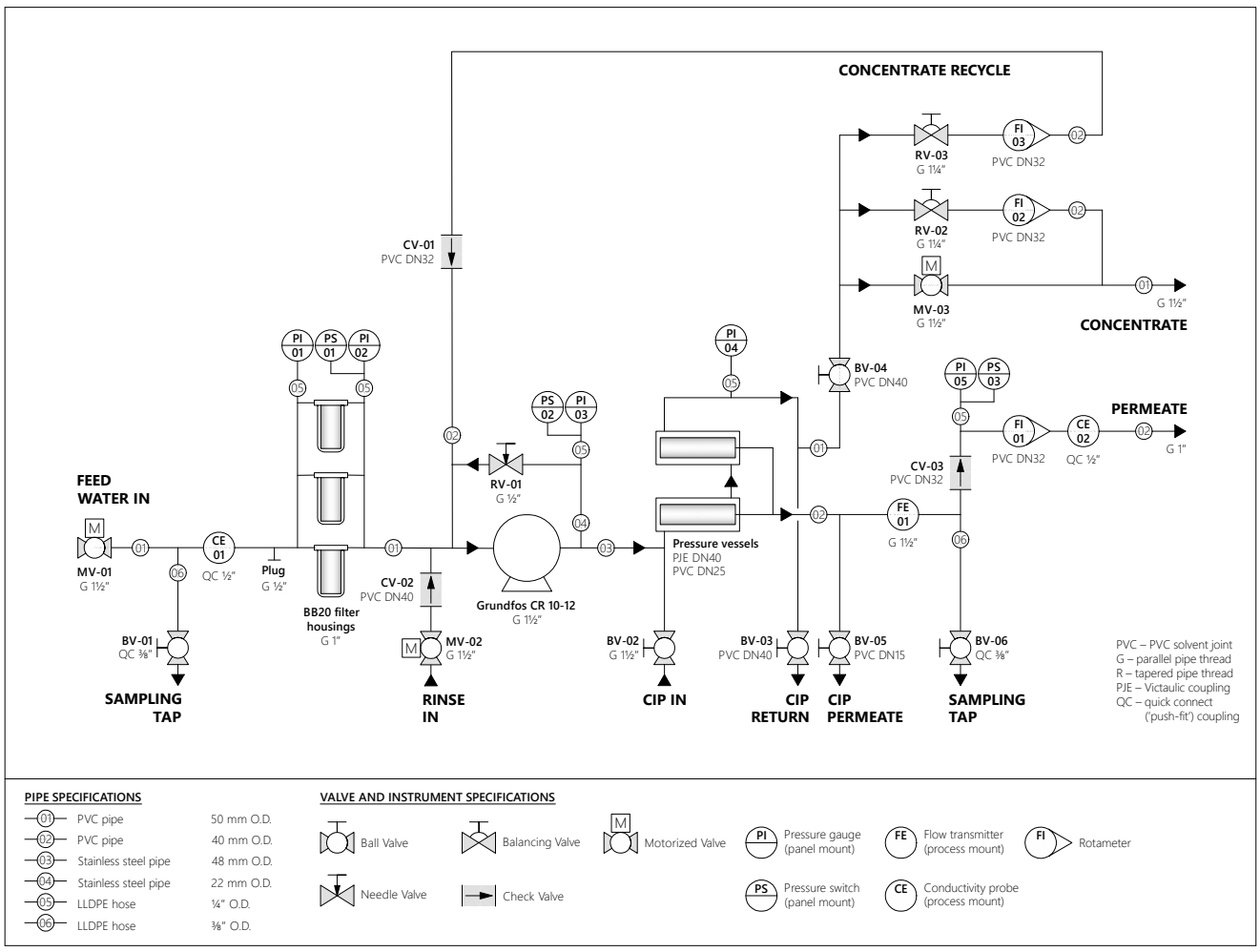
ECOSOFT MO-2 ECONNECT FLOW CAPACITY

(WITH XLE-440 MEMBRANES)



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PROCESS FLOW DIAGRAM



ECOSOFT MO-3
ECONNECT REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage manufacturing, utility water treatment.

EQUIPMENT

Grundfos® CR 10-12 pump ..... 1 ea
FRP membrane housings ..... 3 ea
BB20 sediment prefilter ..... 3 ea
Motorized valves ..... 3 ea
(feed water in, permeate flush in, flush out)
Balancing valves ..... 2 ea
(concentrate reject, concentrate recycle)
Electrical panel with IoT controller ..... 1 set
Piping, instrumentation, steel frame ..... 1 set

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump with tank for antiscalant or other types of RO chemicals
- Raw water blending line



System architecture may be amended on manufacturer's discretion without violating the process design

CONNECTION PORT SIZES

Supply water inlet ..... G 1½″
Permeate outlet ..... G 1″
Concentrate outlet ..... G 1½″
CIP inlet ..... G 1½″
CIP outlet ..... G 1½″
CIP permeate ..... G ½″
Antiscalant dosing port ..... G ½″

PHYSICAL PARAMETERS

System dimensions (W × D × H, ±3%) ..... 1.85 × 0.85 × 1.95 m ..... 74″ × 34″ × 78″
Crated dimensions (W × D × H, ±3%) ..... 2.05 × 1.05 × 2.25 m ..... 80″ × 42″ × 90″
System weight [1] ..... 450 kg ..... 1000 lbs
Crated weight ..... 550 kg ..... 1200 lbs

[1] with membranes, without water, estimated

ECOSOFT MO-3 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m³/h (GPH)	Membranes	List price, EUR*	Options price, EUR*
					I (raw water blending manifold)
MO33CONWE	Ecosoft MO–3	3–4 (500–1100)	3/80 x 40	26 500.00	1 500

* List prices are without VAT

SPECIFICATIONS

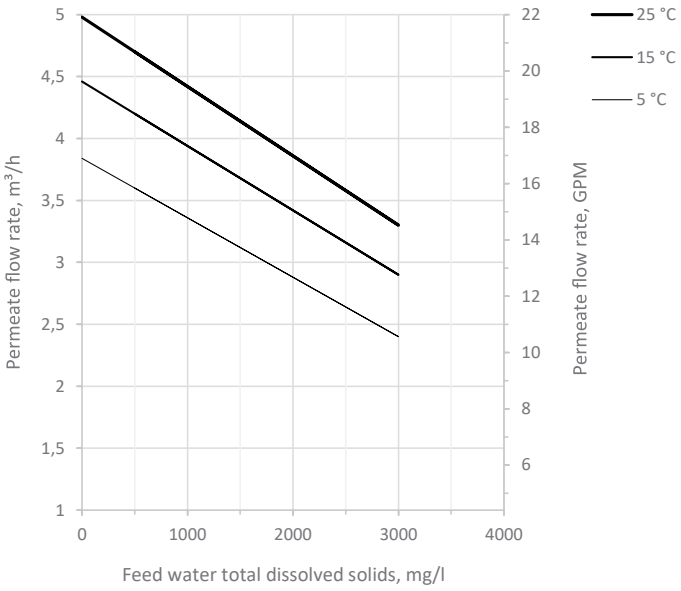
Permeate capacity [2]	**3-4 m³/h (12-20 GPM)**
Permeate recovery [3]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	4…8 m³/h (service)
	10 m³/h (rinse)
Operating pressure	8…15 bar (120…220 psi)
Electrical requirements	3 × 380…400 V, 50 Hz
Electrical power	4 kW

[2] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

[3] under low scaling/fouling conditions

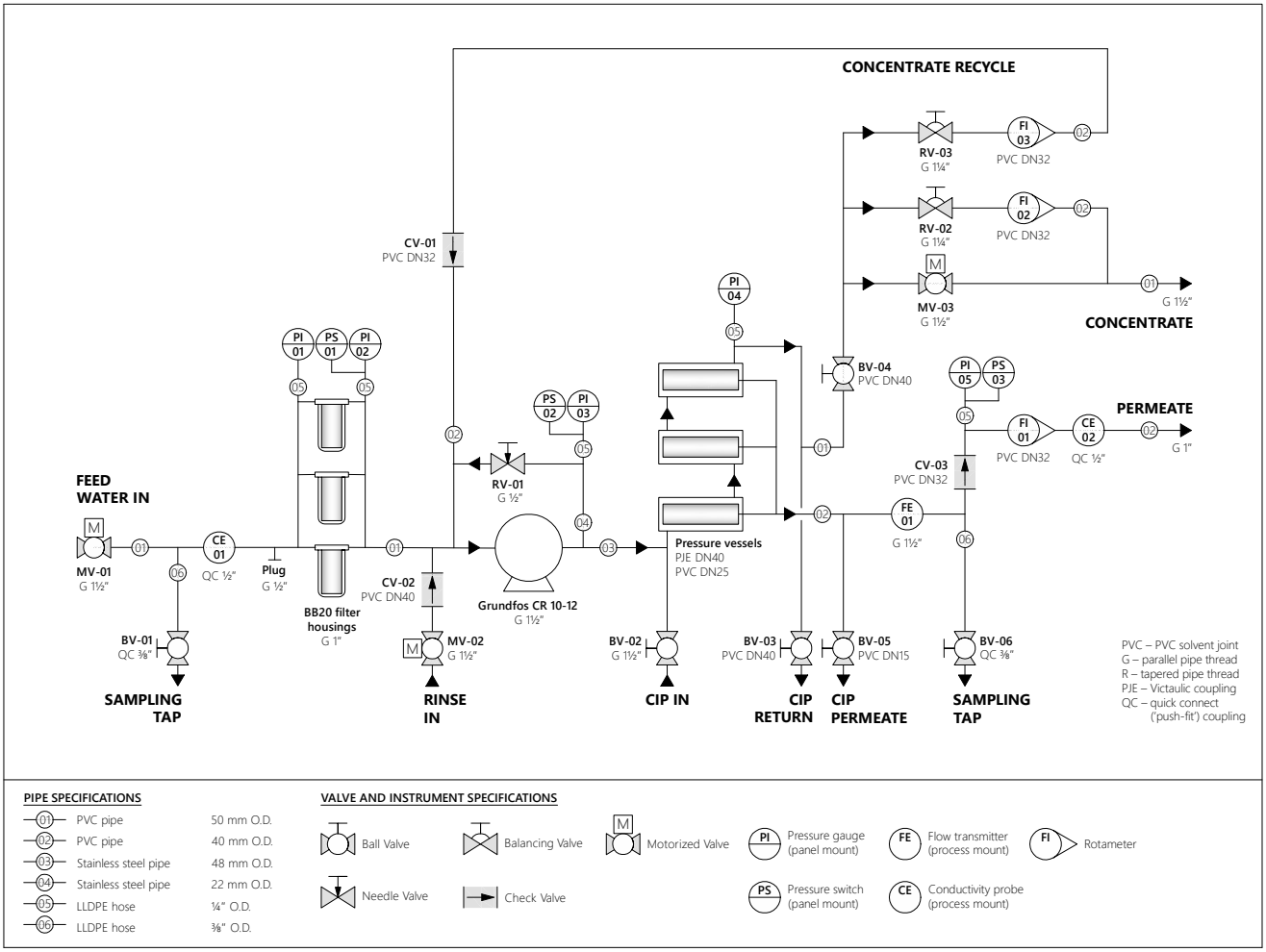
ECOSOFT MO-3 ECONNECT FLOW CAPACITY

(WITH XLE-440 MEMBRANES)



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PROCESS FLOW DIAGRAM



ECOSOFT MO-4
ECONNECT REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage manufacturing, utility water treatment.

EQUIPMENT

Grundfos® CR 10-12 pump ..... 1 ea
FRP membrane housings ..... 4 ea
BB20 sediment prefilter ..... 3 ea
Motorized valves ..... 3 ea
(feed water in, permeate flush in, flush out)
Balancing valves ..... 2 ea
(concentrate reject, concentrate recycle)
Electrical panel with IoT controller ..... 1 set
Piping, instrumentation, steel frame ..... 1 set

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump with tank for antiscalant or other types of RO chemicals
- Raw water blending line

CONNECTION PORT SIZES

Supply water inlet ..... G 1½″
Permeate outlet ..... G 1″
Concentrate outlet ..... G 1½″
CIP inlet ..... G 1½″
CIP outlet ..... G 1½″
CIP permeate ..... G ½″
Antiscalant dosing port ..... G ½″



System architecture may be amended on manufacturer's discretion without violating the process design

PHYSICAL PARAMETERS

System dimensions (W × D × H, ±3%) ..... 1.85 × 0.85 × 1.95 m ..... 74″ × 34″ × 78″
Crated dimensions (W × D × H, ±3%) ..... 2.05 × 1.05 × 2.25 m ..... 80″ × 42″ × 90″
System weight [1] ..... 500 kg ..... 1100 lbs
Crated weight ..... 600 kg ..... 1300 lbs

[1] with membranes, without water, estimated

ECOSOFT MO-4 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m³/h (GPH)	Membranes	List price, EUR*	Options price, EUR*
					I (raw water blending manifold)
MO44CONWE	Ecosoft MO–4	4–5 (1100–1400)	4/80 x 40	30 800.00	1 500

* List prices are without VAT

SPECIFICATIONS

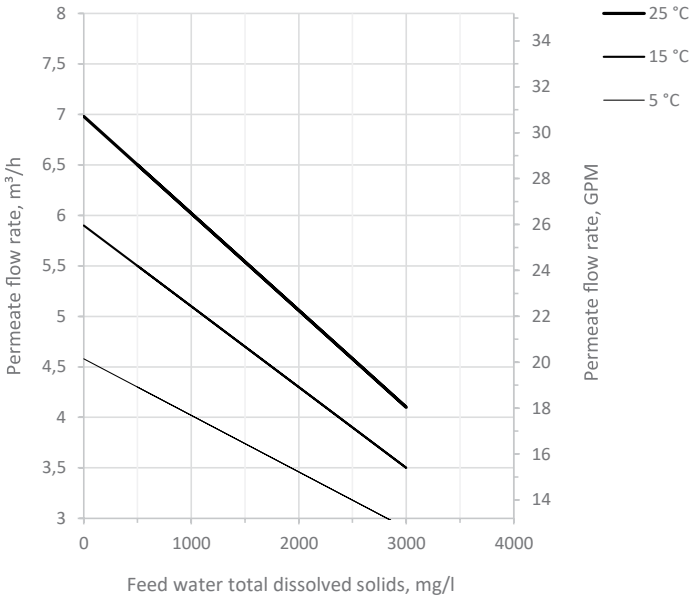
Permeate capacity [2]	**4-5 m³/h (15-25 GPM)**
Permeate recovery [3]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	5…10 m³/h (service)
	10 m³/h (rinse)
Operating pressure	8…15 bar (120…220 psi)
Electrical requirements	3 × 380…400 V, 50 Hz
Electrical power	4 kW

[2] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

[3] under low scaling/fouling conditions

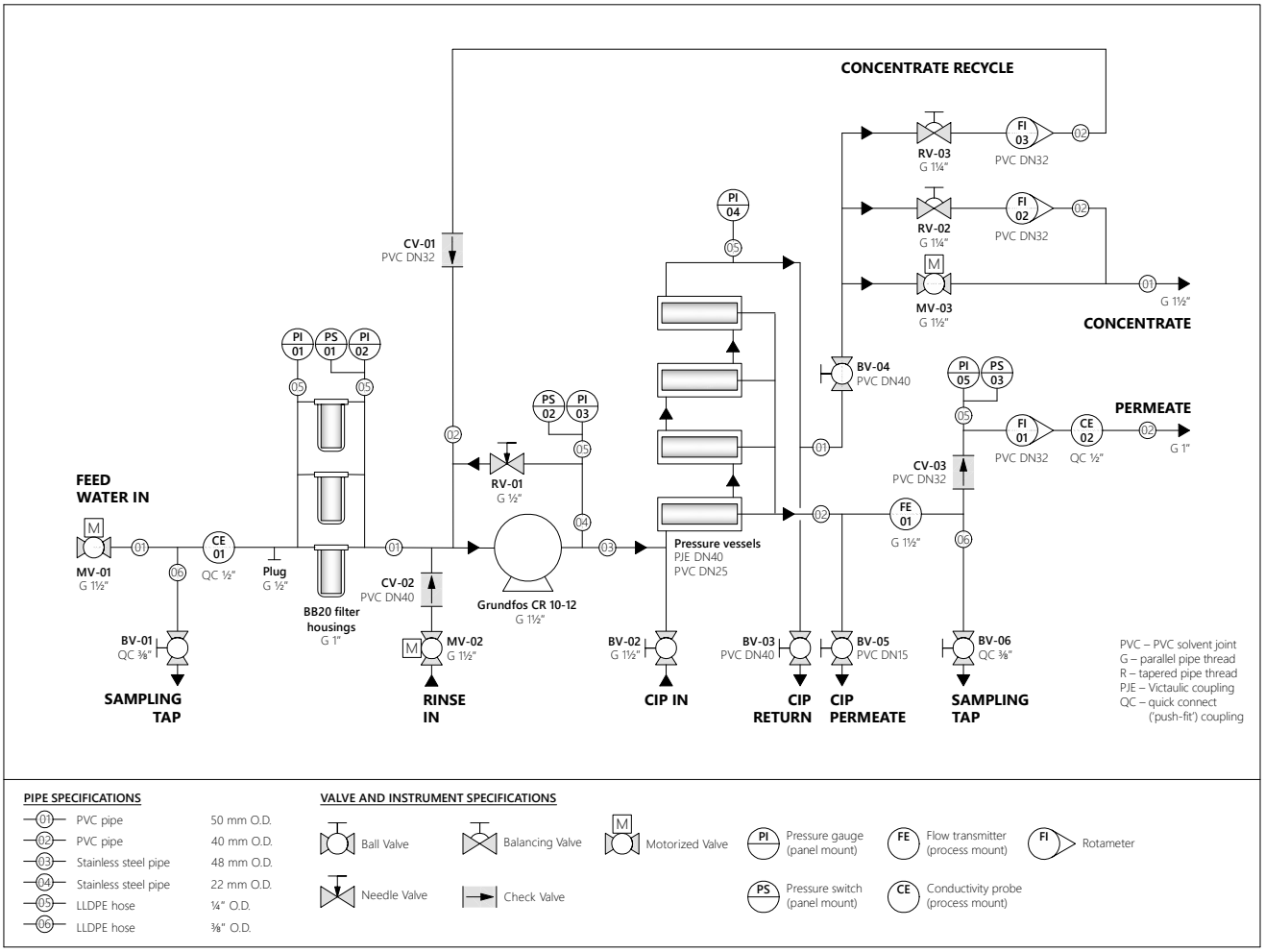
ECOSOFT MO-4 ECONNECT FLOW CAPACITY

(WITH XLE-440 MEMBRANES)



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PROCESS FLOW DIAGRAM



ECOSOFT MO-1
INDUSTRIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.

EQUIPMENT

- Grundfos® CR 5-18 high pressure pump
- 300 psi membrane vessel
- DOW Filmtec™ XLE-440 membrane
- BB20 sediment prefilter
- Electrical cabinet with Ecosoft controller
- Danfoss motorized valves
- Honeywell regulating valves
- Piping, valves, instrumentation, frame
- Wooden crate

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line

CONNECTION PORT SIZES

Influent water Permeate Concentrate	G 1¼″ G 1″ G 1¼″
CIP inlet CIP return CIP permeate	G 1¼″ G 1¼″ G ½″
Antiscalant dosing port	G ½″
Approximate weight	
Bare system	350 kg
Crated system	450 kg
Dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	
Bare system	0.8 × 0.9 × 2.05 m
Crated system	1.1 × 1.1 × 2.3 m



System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

ECOSOFT MO-1 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m^3/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	
					P**	I***
MO11XLWE	Ecosoft MO–1	1–1.2 (260–320)	1/80 x 40	11 750.00	1 000	1 500

* List prices are without VAT
** Reverse osmosis system with permeate rinsing
***Reverse osmosis system with raw water blending

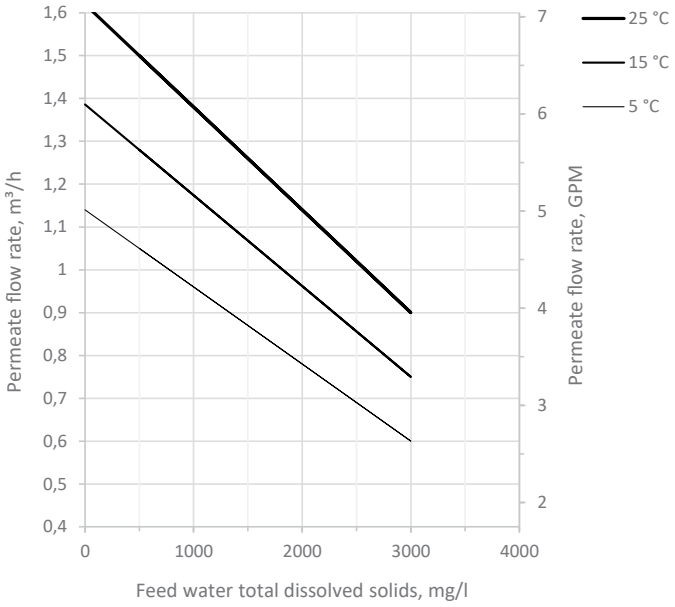
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**1 m³/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	1.3…2 m³/h (service)
	8…10 m³/h (rinse)
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	3 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

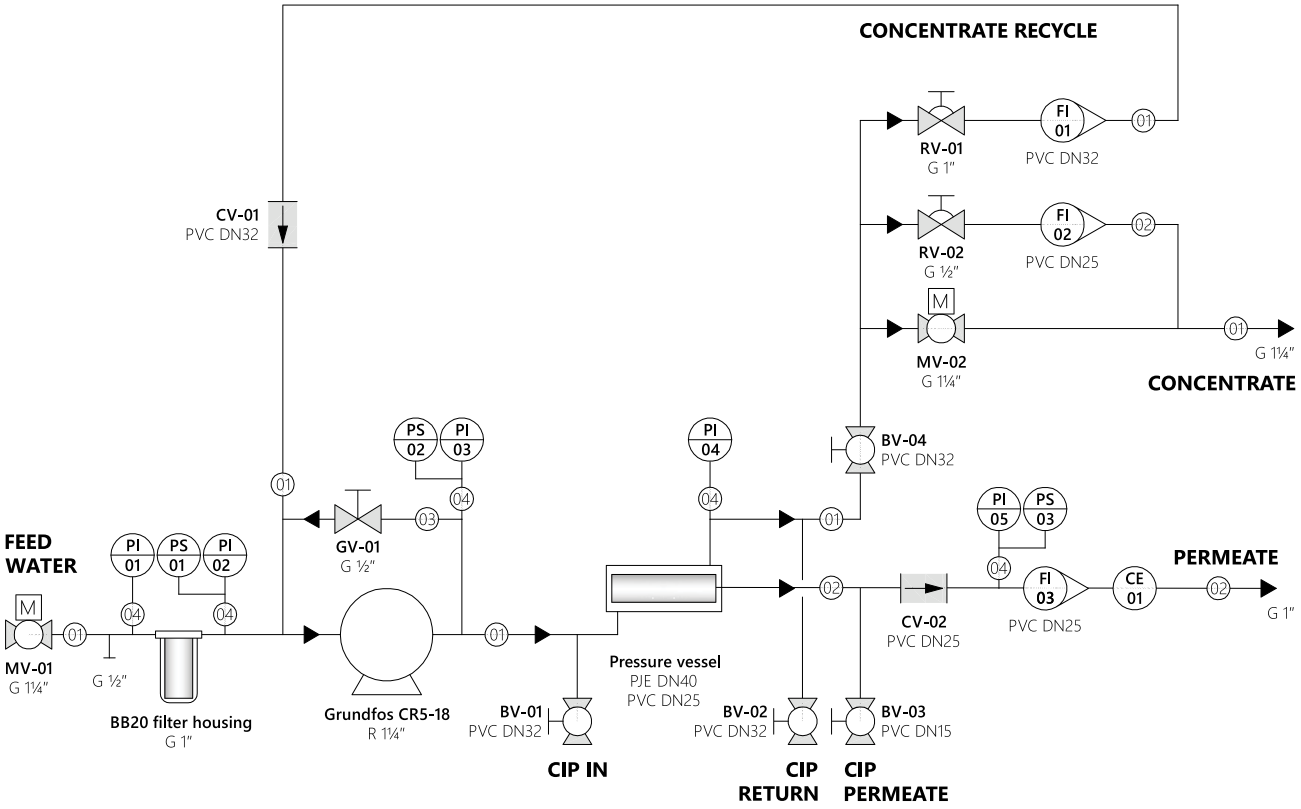
[2] for low scaling/fouling water

ECOSOFT MO-1 RO FLOW CAPACITY GRAPH



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

01	PVC pipe	40 mm O.D.
02	PVC pipe	32 mm O.D.
03	PVC pipe	20 mm O.D.
04	LLDPE hose	¼" O.D.

VALVE AND INSTRUMENT SPECIFICATIONS

Ball Valve · Regulating Valve · Motorized Valve · Pressure gauge (panel mount) · Rotameter

Globe Valve · Check Valve · Pressure switch (panel mount) · Conductivity probe (process mount)

ECOSOFT MO-2
INDUSTRIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.

EQUIPMENT

- Grundfos® CR 10-12 high pressure pump
- 300 psi membrane vessels
- DOW Filmtec™ XLE-440 membranes
- BB20 sediment prefilter
- Electrical cabinet with Ecosoft controller
- Danfoss motorized valves
- Honeywell regulating valves
- Piping, valves, instrumentation, frame
- Wooden crate

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line



System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

CONNECTION PORT SIZES

Influent water	G 1½″
Permeate	G 1″
Concentrate	G 1½″
CIP inlet	G 1½″
CIP return	G 1½″
CIP permeate	G ½″
Antiscalant dosing port	G ½″
Approximate weight	
Bare system	400 kg
Crated system	500 kg
Dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	
Bare system	1.9 × 1.1 × 1.95 m
Crated system	2.2 × 1.4 × 2.2 m

ECOSOFT MO-2 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m^3/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	
					P**	I***
MO22XLWE	Ecosoft MO–2	2–2.5 (530–660)	2/80 x 40	17 750.00	1 000	1 500

* List prices are without VAT
** Reverse osmosis system with permeate rinsing
***Reverse osmosis system with raw water blending

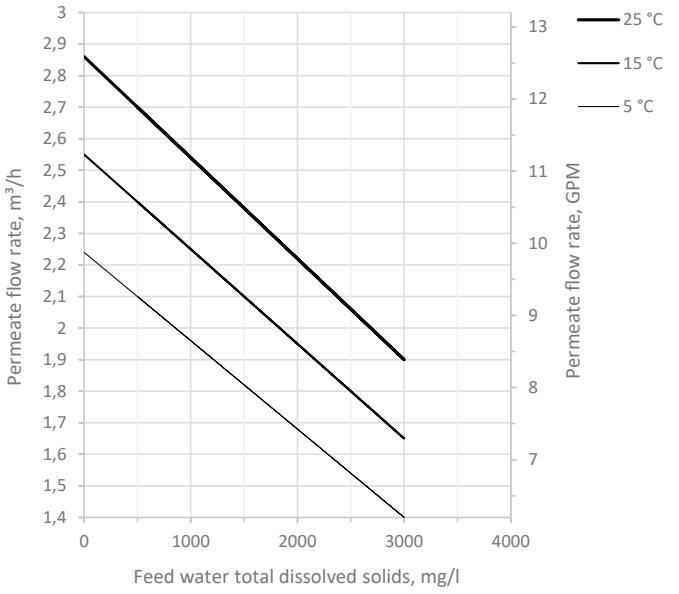
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**2 m³/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	2.7…4 m³/h (service)
	8…10 m³/h (rinse)
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	4 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

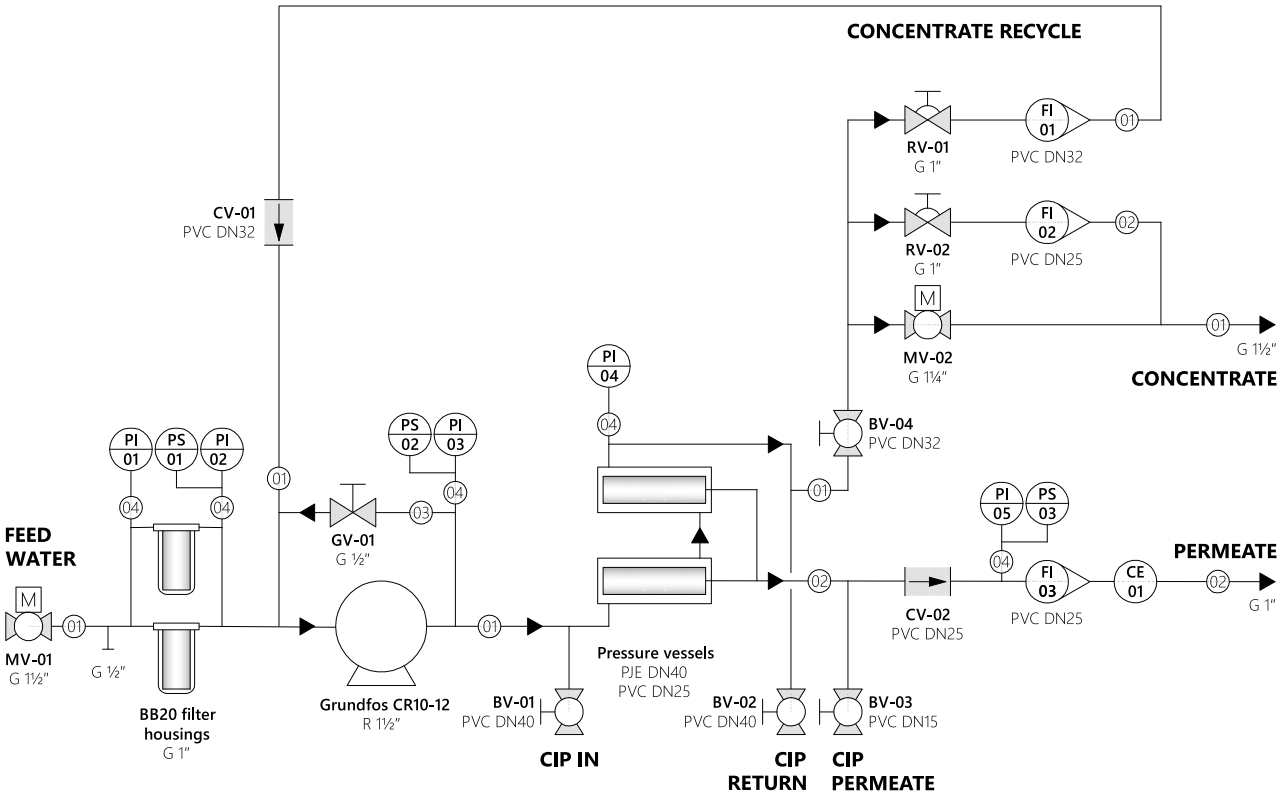
[2] for low scaling/fouling water

ECOSOFT MO-2 RO FLOW CAPACITY GRAPH



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

01	PVC pipe	40 mm O.D.
02	PVC pipe	32 mm O.D.
03	PVC pipe	20 mm O.D.
04	LLDPE hose	¼" O.D.

VALVE AND INSTRUMENT SPECIFICATIONS

Ball Valve
Globe Valve
Regulating Valve
Check Valve
Motorized Valve
PI Pressure gauge (panel mount)
PS Pressure switch (panel mount)
FI Rotameter
CE Conductivity probe (process mount)

ECOSOFT MO-3
INDUSTRIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.

EQUIPMENT

- Grundfos® CR 10-12 high pressure pump
- 300 psi membrane vessels
- DOW Filmtec™ XLE-440 membranes
- BB20 sediment prefilter
- Electrical cabinet with Ecosoft controller
- Danfoss motorized valves
- Honeywell regulating valves
- Piping, valves, instrumentation, frame
- Wooden crate

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line



System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

CONNECTION PORT SIZES

Influent water	G 1½″
Permeate	G 1″
Concentrate	G 1½″
CIP inlet	G 1½″
CIP return	G 1½″
CIP permeate	G ½″
Antiscalant dosing port	G ½″
Approximate weight	
Bare system	450 kg
Crated system	550 kg
Dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	
Bare system	1.9 × 1.1 × 1.95 m
Crated system	2.2 × 1.4 × 2.2 m

ECOSOFT MO-3 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m^3/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	
					P**	I***
MO33XLWE	Ecosoft MO–3	3–4 (800–1 060)	3/80 x 40	22 000.00	1 000	1 500

* List prices are without VAT
** Reverse osmosis system with permeate rinsing
***Reverse osmosis system with raw water blending

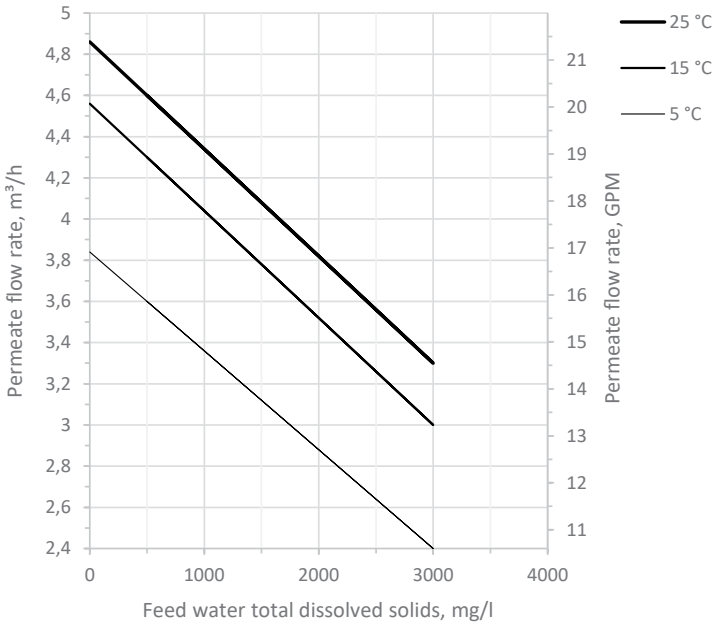
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**3 m³/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	4…6 m³/h (service)
	8…10 m³/h (rinse)
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	4 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

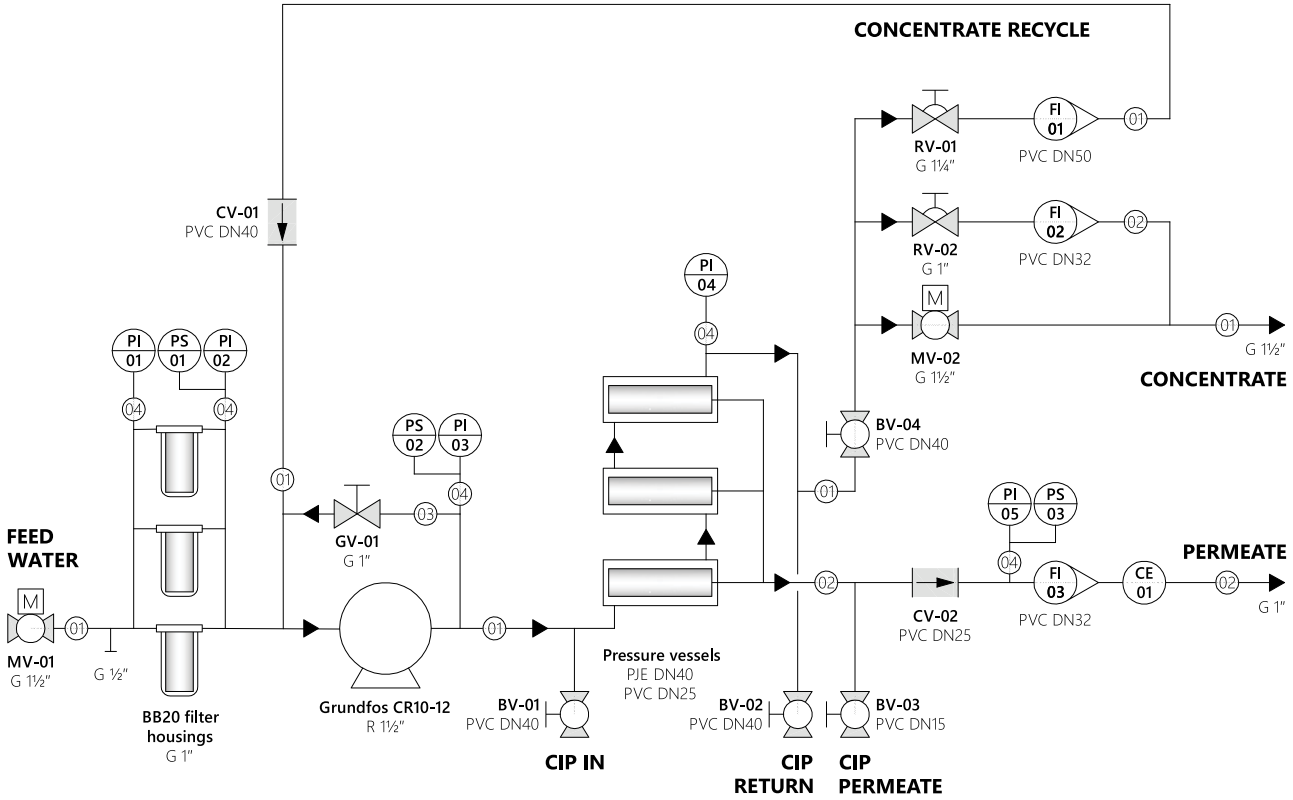
[2] for low scaling/fouling water

ECOSOFT MO-3 RO FLOW CAPACITY GRAPH



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

01	PVC pipe	50 mm O.D.
02	PVC pipe	40 mm O.D.
03	PVC pipe	32 mm O.D.
04	LLDPE hose	¼" O.D.

VALVE AND INSTRUMENT SPECIFICATIONS

Ball Valve · Regulating Valve · Motorized Valve · Pressure gauge (panel mount) · Rotameter

Globe Valve · Check Valve · Pressure switch (panel mount) · Conductivity probe (process mount)

ECOSOFT MO-4
INDUSTRIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.

EQUIPMENT

- Grundfos® CR 10-12 high pressure pump
- 300 psi membrane vessels
- DOW Filmtec™ XLE-440 membranes
- BB20 sediment prefilter
- Electrical cabinet with Ecosoft controller
- Danfoss motorized valves
- Honeywell regulating valves
- Piping, valves, instrumentation, frame
- Wooden crate

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line



System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

CONNECTION PORT SIZES

Influent water	G 1½″
Permeate	G 1″
Concentrate	G 1½″
CIP inlet	G 1½″
CIP return	G 1½″
CIP permeate	G ½″
Antiscalant dosing port	G ½″
Approximate weight	
Bare system	500 kg
Crated system	600 kg
Dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	
Bare system	2.9 × 1.2 × 1.95 m
Crated system	3.2 × 1.4 × 2.2 m

ECOSOFT MO-4 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m^3/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	
					P**	I***
MO42XLWE	Ecosoft MO–4	4–5 (1 060–1 320)	4/80 x 40	26 000.00	1 000	1 500

* List prices are without VAT
** Reverse osmosis system with permeate rinsing
***Reverse osmosis system with raw water blending

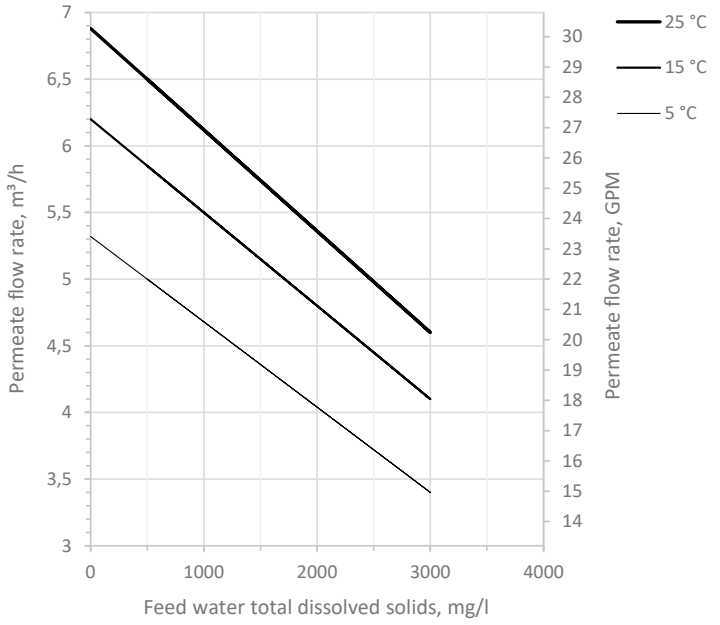
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**4 m³/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	5.5…8 m³/h (service)
	8…10 m³/h (rinse)
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	4 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

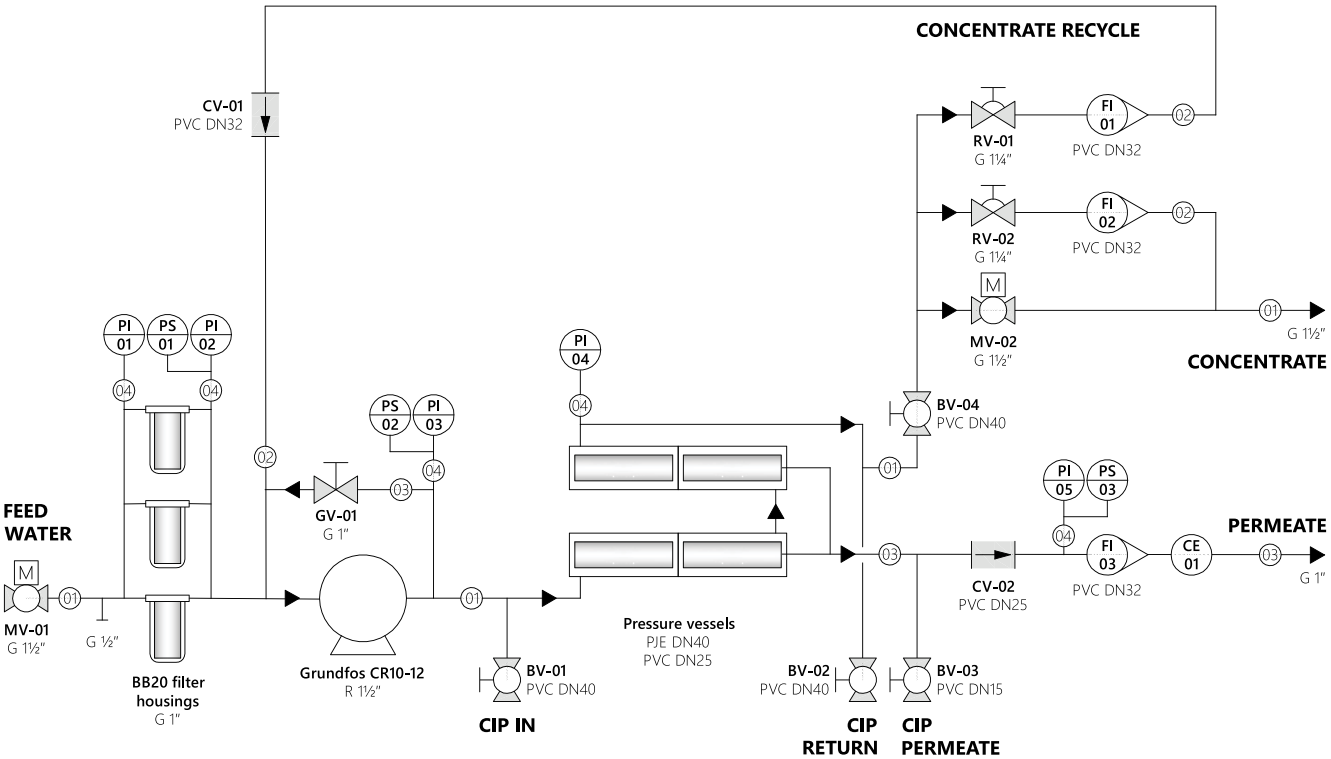
[2] for low scaling/fouling water

ECOSOFT MO-4 RO FLOW CAPACITY GRAPH



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

01	PVC pipe	50 mm O.D.
02	PVC pipe	40 mm O.D.
03	PVC pipe	32 mm O.D.
04	LLDPE hose	¼" O.D.

VALVE AND INSTRUMENT SPECIFICATIONS

Ball Valve
Globe Valve
Regulating Valve
Check Valve
Motorized Valve
PI Pressure gauge (panel mount)
PS Pressure switch (panel mount)
FI Rotameter
CE Conductivity probe (process mount)

ECOSOFT MO-6
INDUSTRIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.

EQUIPMENT

- Grundfos® CR 15-09 high pressure pump
- 300 psi membrane vessels
- DOW Filmtec™ XLE-440 membranes
- BB20 sediment prefilter
- Electrical cabinet with Ecosoft controller
- Danfoss motorized valves
- Honeywell regulating valves
- Piping, valves, instrumentation, frame
- Wooden crate

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line



System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

CONNECTION PORT SIZES

Influent water	G 2″
Permeate	G 1½″
Concentrate	G 2″
CIP inlet	G 1½″
CIP return	G 1½″
CIP permeate	G 1″
Antiscalant dosing port	G ½″
Approximate weight	
Bare system	700 kg
Crated system	950 kg
Dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	
Bare system	2.9 × 1.2 × 1.95 m
Crated system	3.2 × 1.6 × 2.2 m

ECOSOFT MO-6 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m^3/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	
					P**	I***
MO63XLWE	Ecosoft MO–6	6–8 (1 600–2 100)	6/80 x 40	36 200.00	3 000	4 500

* List prices are without VAT
** Reverse osmosis system with permeate rinsing
***Reverse osmosis system with raw water blending

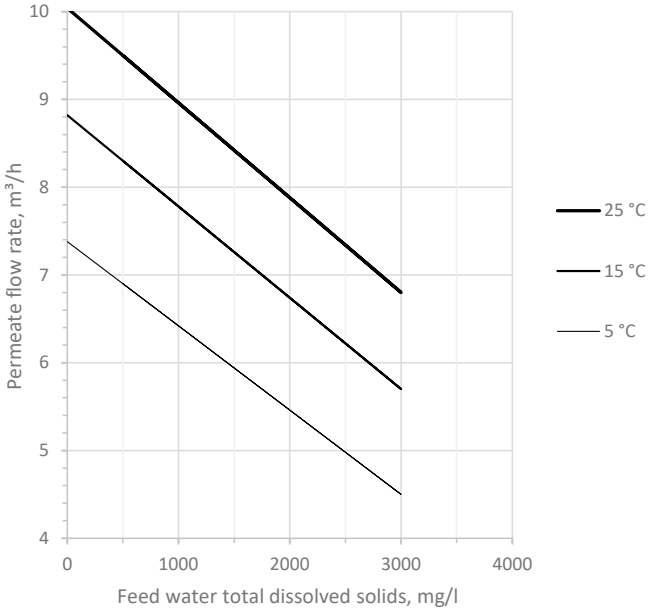
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**6 m³/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	8…12 m³/h (service)
	16…20 m³/h (rinse)
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	7.5 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

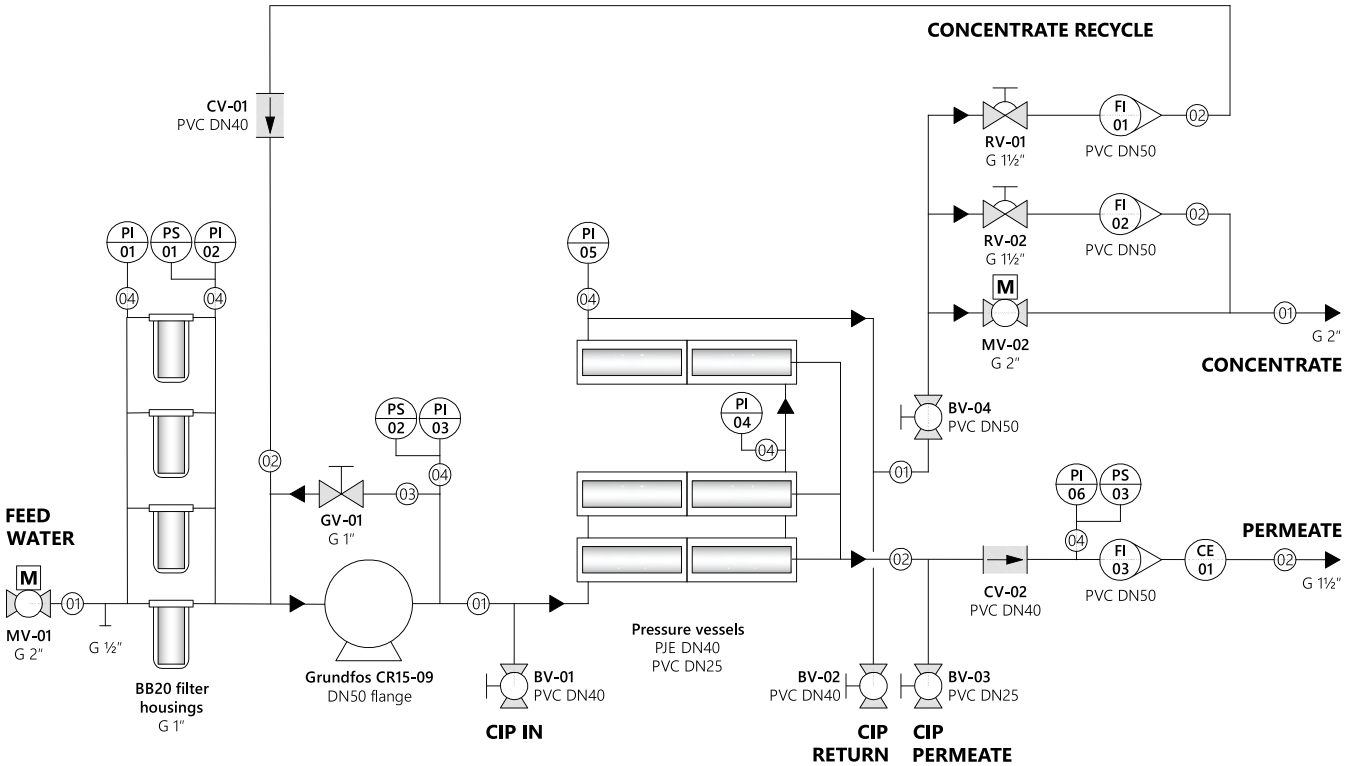
[2] for low scaling/fouling water

ECOSOFT MO-6 RO FLOW CAPACITY GRAPH



Permeate flow rates are calculated under the following conditions:
• 2 bar influent water pressure
• 0 bar backpressure in the permeate line
• fresh membranes

PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

01	PVC pipe	63 mm O.D.
02	PVC pipe	50 mm O.D.
03	PVC pipe	32 mm O.D.
04	LLDPE hose	¼" O.D.

VALVE AND INSTRUMENT SPECIFICATIONS

Ball Valve · Regulating Valve · Motorized Valve · Pressure gauge (panel mount) · Rotameter
Globe Valve · Check Valve · Pressure switch (panel mount) · Conductivity probe (process mount)

ECOSOFT MO-9
INDUSTRIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.

EQUIPMENT

- Grundfos® CR 15-09 high pressure pump
- 300 psi membrane vessels
- DOW Filmtec™ XLE-440 membranes
- BB20 sediment prefilter
- Electrical cabinet with Ecosoft controller
- Danfoss motorized valves
- Honeywell regulating valves
- Piping, valves, instrumentation, frame
- Wooden crate



System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line

CONNECTION PORT SIZES

Influent water Permeate Concentrate	G 2″ G 1½″ G 2″
CIP inlet CIP return CIP permeate	G 1½″ G 1½″ G 1″
Antiscalant dosing port	G ½″
Approximate weight	
Bare system	850 kg
Crated system	1100 kg
Dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	
Bare system	3.9 × 1.2 × 1.95 m
Crated system	4.3 × 1.6 × 2.2 m

ECOSOFT MO-9 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m^3/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	
					P**	I***
MO93XLWE	Ecosoft MO–9	9–12 (2 400–3 200)	9/80 x 40	43 600.00	3 000	4 500

* List prices are without VAT
** Reverse osmosis system with permeate rinsing
***Reverse osmosis system with raw water blending

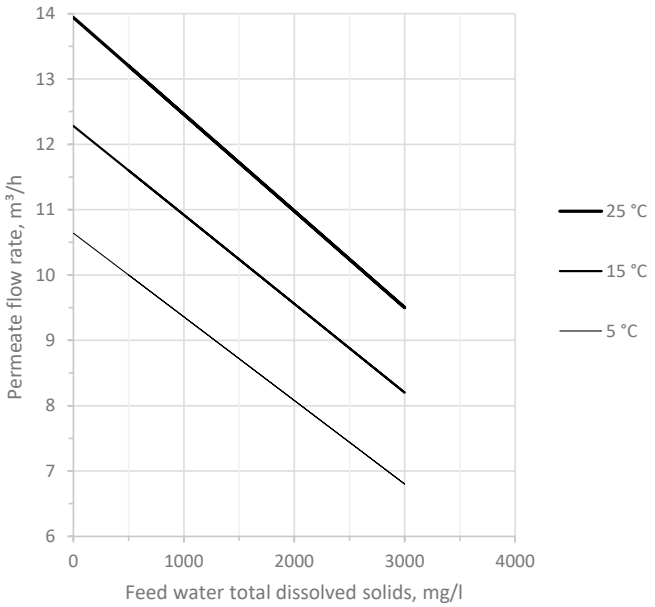
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**9 m³/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	12…16 m³/h (service)
	16…20 m³/h (rinse)
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	7.5 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

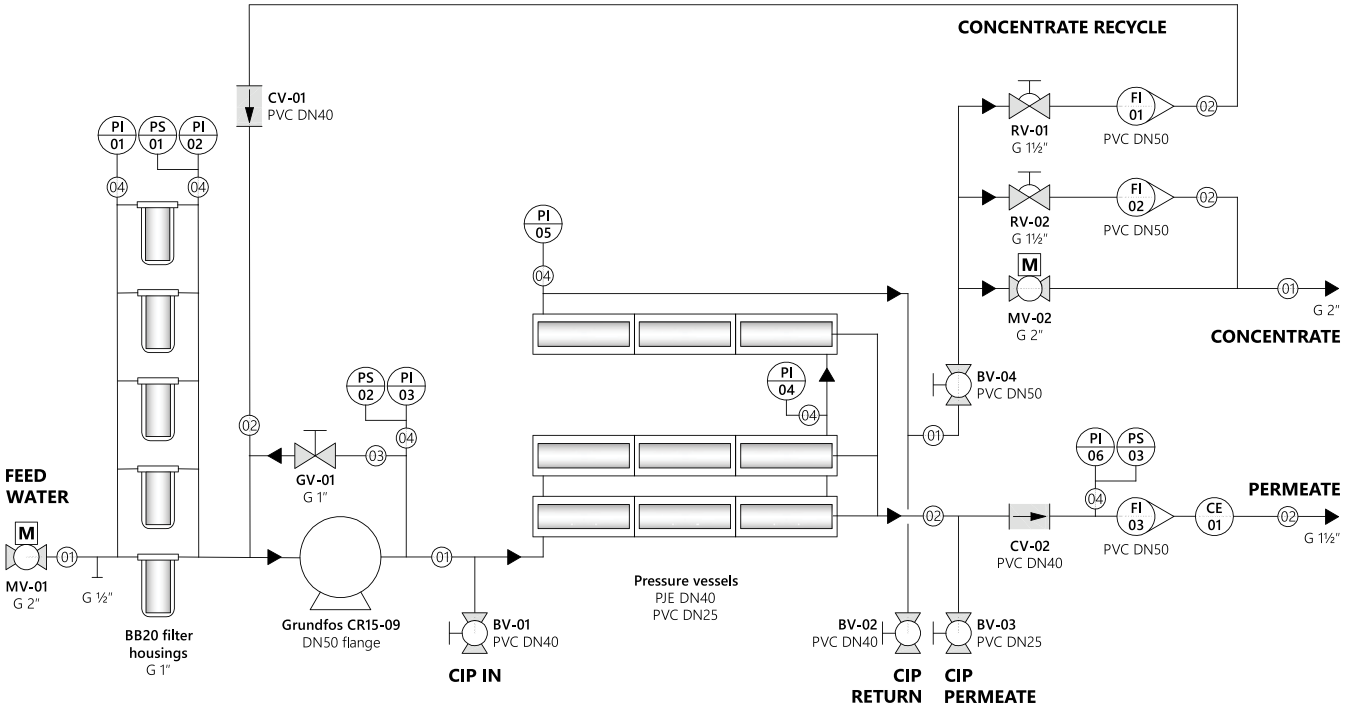
[2] for low scaling/fouling water

ECOSOFT MO-9 RO FLOW CAPACITY GRAPH



Permeate flow rates are calculated under the following conditions:
• 2 bar influent water pressure
• 0 bar backpressure in the permeate line
• fresh membranes

PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

01	PVC pipe	63 mm O.D.
02	PVC pipe	50 mm O.D.
03	PVC pipe	32 mm O.D.
04	LLDPE hose	¼" O.D.

VALVE AND INSTRUMENT SPECIFICATIONS

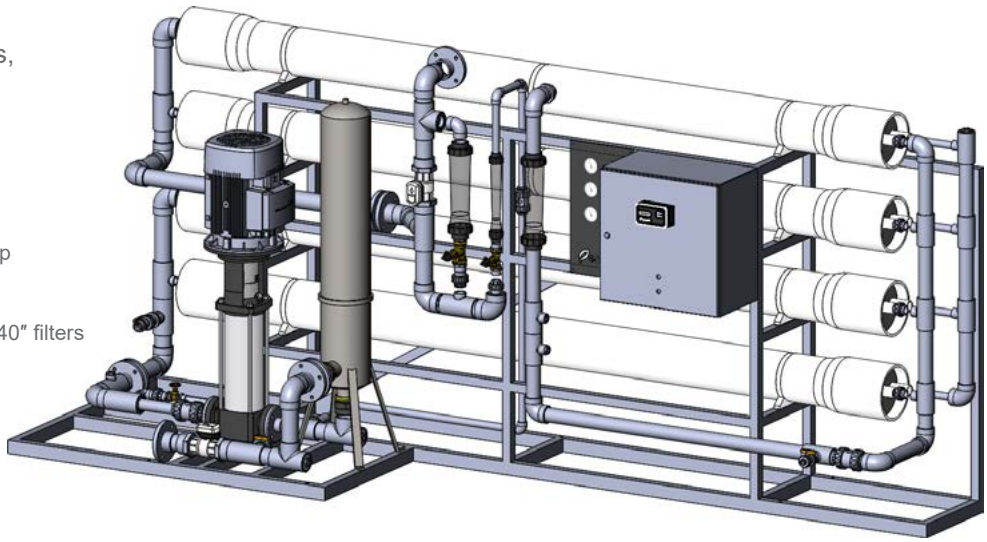
Ball Valve · Regulating Valve · Motorized Valve · Pressure gauge (panel mount) · Rotameter

Globe Valve · Check Valve · Pressure switch (panel mount) · Conductivity probe (process mount)

ECOSOFT MO-12
INDUSTRIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.



EQUIPMENT

- Grundfos® CR 20-10 high pressure pump
- 300 psi membrane vessels
- DOW Filmtec™ XLE-440 membranes
- Stainless steel housing with 7 PP 2,5 × 40″ filters
- Electrical cabinet with Ecosoft controller
- Danfoss motorized valves
- Honeywell regulating valves
- Piping, valves, instrumentation, frame

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line

System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

CONNECTION PORT SIZES

Influent water Permeate Concentrate	DN65 (flange) DN50 (G 2″) DN65 (flange)
CIP inlet CIP return CIP permeate	DN40 (G 1½″) DN40 (G 1½″) DN25 (G 1″)
Approximate weight (dry)	1000 kg
Approximate dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	4.0 × 1.4 × 2.1 m

ECOSOFT MO-12 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m^3/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	
					P**	I***
MO124XLWE	Ecosoft MO–12	12–15 (3 200–4 000)	12/80 x 40	49 300.00	3 000	4 500

* List prices are without VAT
** Reverse osmosis system with permeate rinsing
***Reverse osmosis system with raw water blending

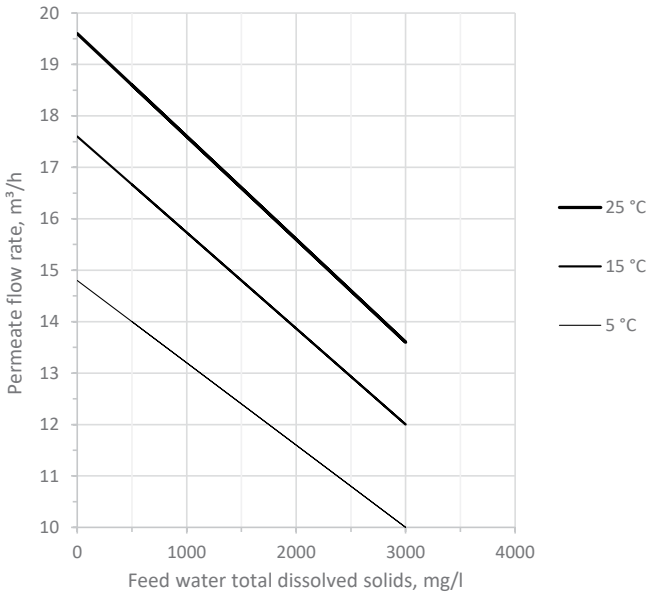
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**12 m³/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	16…20 m³/h
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	11 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

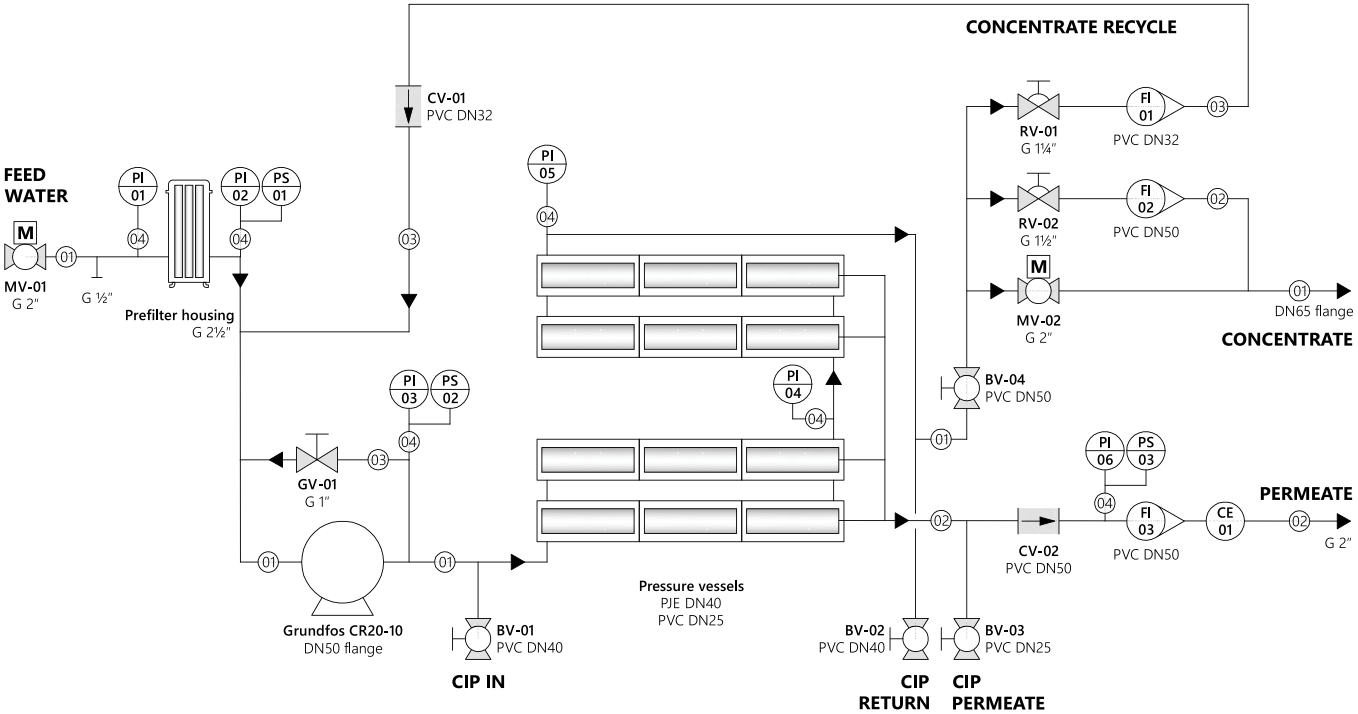
[2] for low scaling/fouling water

ECOSOFT MO-12 RO FLOW CAPACITY GRAPH



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

01	PVC pipe	75 mm O.D.
02	PVC pipe	63 mm O.D.
03	PVC pipe	32 mm O.D.
04	LLDPE hose	¼" O.D.

VALVE AND INSTRUMENT SPECIFICATIONS

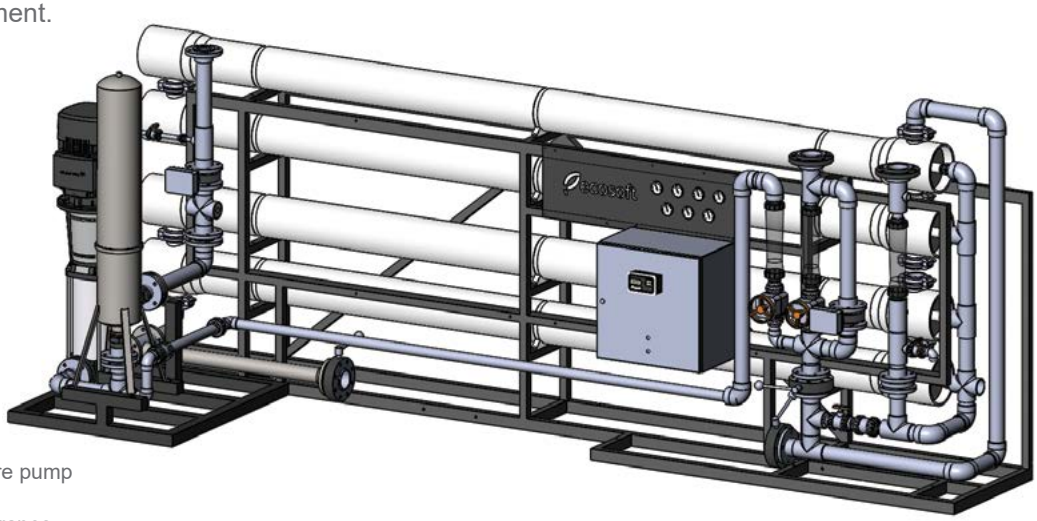
Ball Valve · Regulating Valve · Motorized Valve · Pressure gauge (panel mount) · Rotameter

Globe Valve · Check Valve · Pressure switch (panel mount) · Conductivity probe (process mount)

ECOSOFT MO-16
INDUSTRIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.



System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

EQUIPMENT

- Grundfos® CR 32-6 high pressure pump
- 300 psi membrane vessels
- DOW Filmtec™ XLE-440 membranes
- Stainless steel housing with 7 PP 2,5 × 40″ filters
- Electrical cabinet with Ecosoft controller
- Motorized butterfly valves
- Diaphragm regulating valves
- Piping, valves, instrumentation, frame

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line

CONNECTION PORT SIZES

Influent water Permeate Concentrate	DN80 (flange) DN65 (flange) DN80 (flange)
CIP inlet CIP return CIP permeate	DN65 (flange) DN65 (flange) DN40 (G 1½″)
Approximate weight (dry)	1100 kg
Approximate dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	5.5 × 1.6 × 2.4 m

ECOSOFT MO-16 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m³/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	
					P**	I***
MO164XLWE	Ecosoft MO–16	16–20 (4 200–5 300)	16/80 x 40	65 800.00	5 000	7 000

* List prices are without VAT
** Reverse osmosis system with permeate rinsing
***Reverse osmosis system with raw water blending

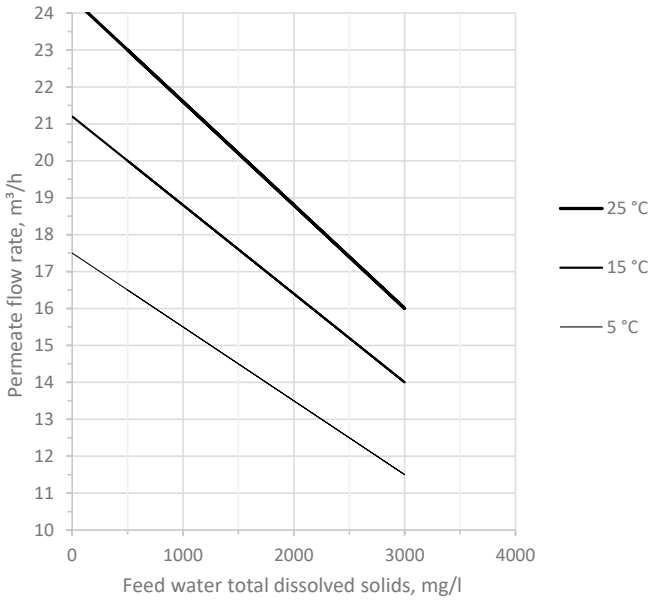
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**16 m³/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	20…25 m³/h
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	11 kW
Prefilter rating	5 µm

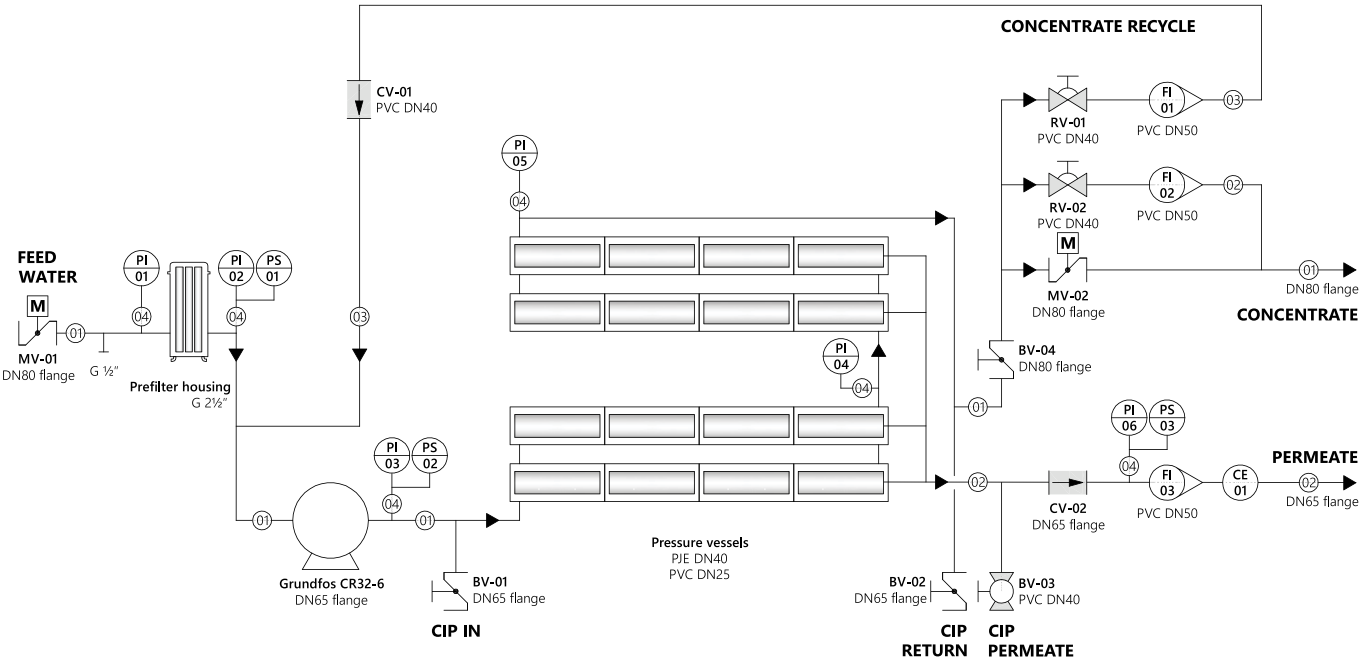
[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

[2] for low scaling/fouling water

ECOSOFT MO-16 RO FLOW CAPACITY GRAPH



PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

01	PVC pipe	75 mm O.D.
02	PVC pipe	63 mm O.D.
03	PVC pipe	50 mm O.D.
04	LLDPE hose	¼" O.D.

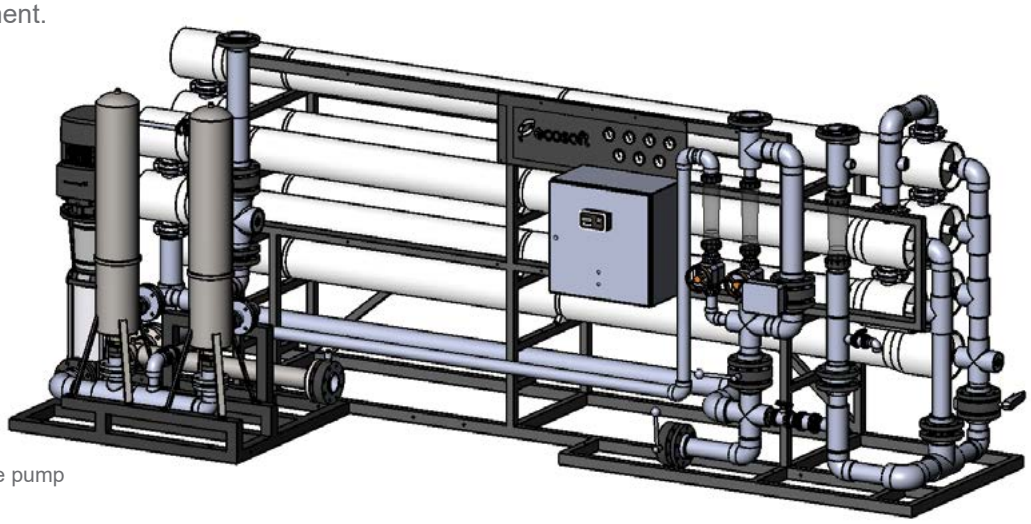
VALVE AND INSTRUMENT SPECIFICATIONS

- M — Motorized butterfly valve
- Butterfly valve
- Diaphragm valve
- Check valve
- Ball valve
- PI — Pressure gauge (panel mount)
- PS — Pressure switch (panel mount)
- FI — Rotameter
- CE — Conductivity probe (process mount)

ECOSOFT MO-24
INDUSTRIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.



System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

EQUIPMENT

- Grundfos® CR 45-5 high pressure pump
- 300 psi membrane vessels
- DOW Filmtec™ XLE-440 membranes
- Stainless steel housing with 7 PP 2,5 × 40″
- Electrical cabinet with Ecosoft controller
- Motorized butterfly valves
- Diaphragm regulating valves
- Piping, valves, instrumentation, frame

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line

CONNECTION PORT SIZES

Influent water Permeate Concentrate	DN80 (flange) DN65 (flange) DN80 (flange)
CIP inlet CIP return CIP permeate	DN65 (flange) DN65 (flange) DN40 (G 1½″)
Approximate weight (dry)	1450 kg
Approximate dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	5.5 × 1.6 × 2.4 m

ECOSOFT MO-24 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m^3/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	
					P**	I***
MO246XLWE	Ecosoft MO–24	24–28 (6 400–7 400)	24/80 x 40	98 450.00	5 000	7 000

* List prices are without VAT
** Reverse osmosis system with permeate rinsing
***Reverse osmosis system with raw water blending

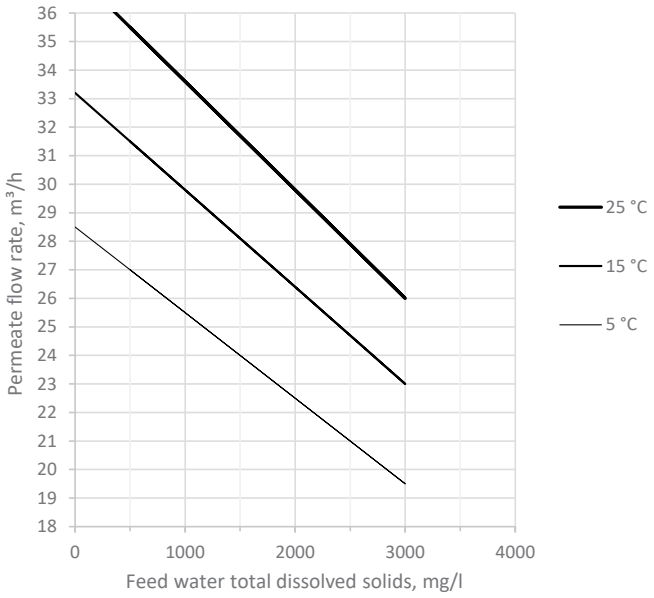
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**24 m³/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	30…40 m³/h
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	18.5 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

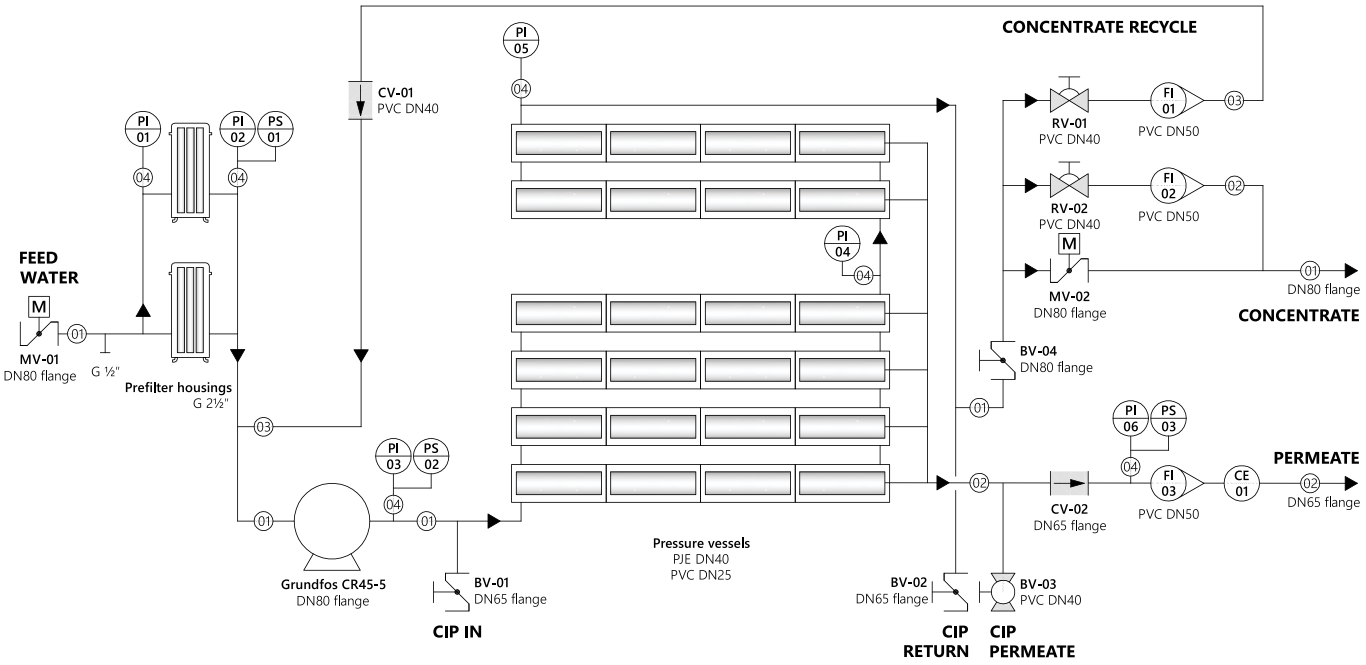
[2] for low scaling/fouling water

ECOSOFT MO-24 RO FLOW CAPACITY GRAPH



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

01	PVC pipe	90 mm O.D.
02	PVC pipe	75 mm O.D.
03	PVC pipe	50 mm O.D.
04	LLDPE hose	¼" O.D.

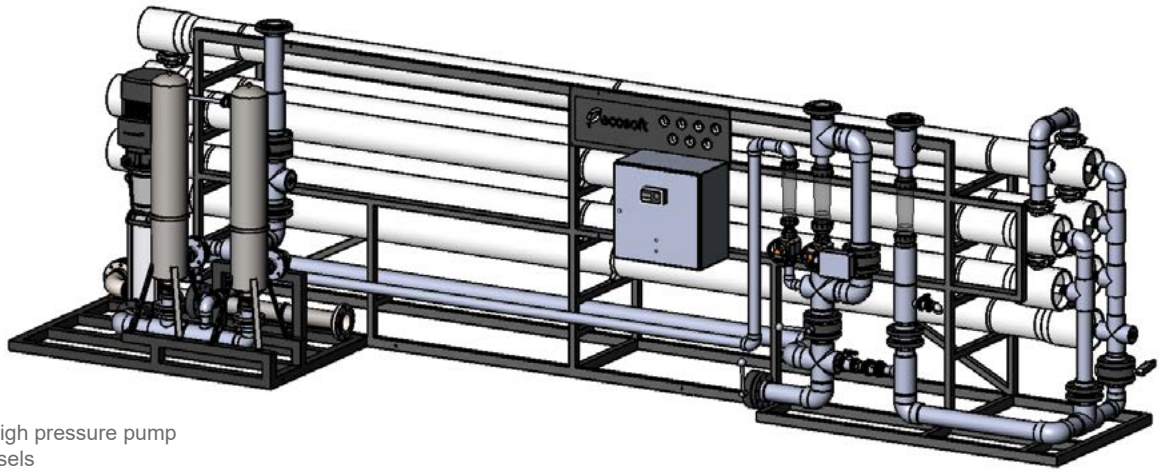
VALVE AND INSTRUMENT SPECIFICATIONS

- Motorized butterfly valve
- Butterfly valve
- Diaphragm valve
- Check valve
- Ball valve
- PI — Pressure gauge (panel mount)
- PS — Pressure switch (panel mount)
- FI — Rotameter
- CE — Conductivity probe (process mount)

ECOSOFT MO-36
INDUSTRIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.



Shown with optional chemical dosing pumps and stage shutoff valves. System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

EQUIPMENT

- Grundfos® CR 45-6-2 high pressure pump
- 300 psi membrane vessels
- DOW Filmtec™ XLE-440 membrane
- Stainless steel housing with 7 PP 2,5 × 40″ filters
- Electrical cabinet with Ecosoft controller
- Motorized butterfly valves
- Diaphragm regulating valves
- Piping, valves, instrumentation, frame

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line

CONNECTION PORT SIZES

Influent water Permeate Concentrate	DN100 (flange) DN80 (flange) DN100 (flange)
CIP inlet CIP return	DN80 (flange) DN80 (flange)
Approximate weight (dry)	2200 kg
Approximate dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	7.0 × 2.4 × 2.5 m

ECOSOFT MO-24 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m³/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	
					P**	I***
MO366XLWE	Ecosoft MO–36	36–42 (9 500–11 100)	36/80 x 40	156 700.00	9 000	15 000

* List prices are without VAT
** Reverse osmosis system with permeate rinsing
***Reverse osmosis system with raw water blending

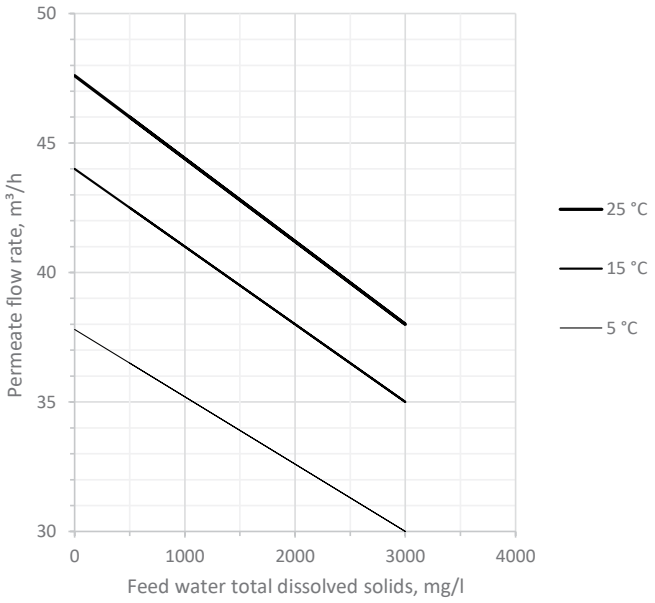
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**36 m³/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	50…60 m³/h
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	22 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

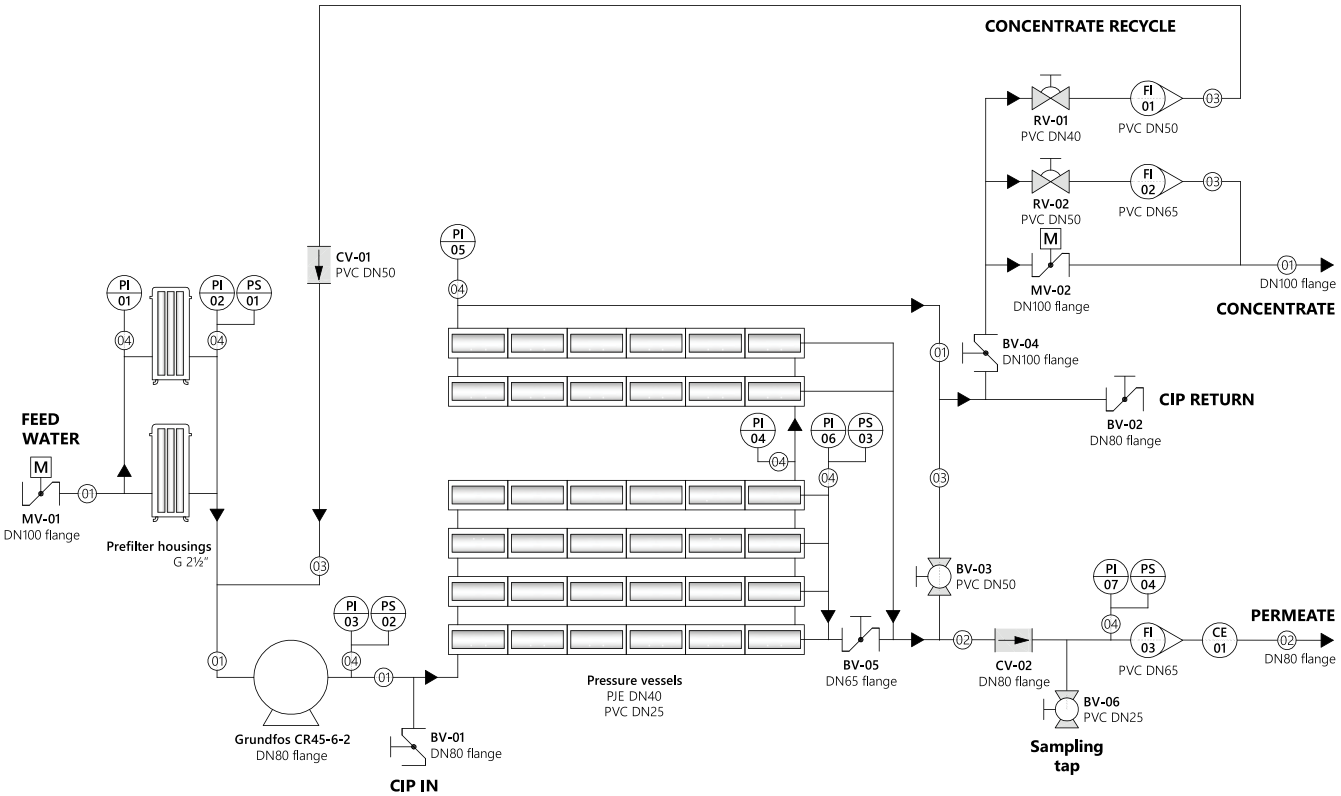
[2] for low scaling/fouling water

ECOSOFT MO-36 RO FLOW CAPACITY GRAPH



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

01	PVC pipe	110 mm O.D.
02	PVC pipe	90 mm O.D.
03	PVC pipe	63 mm O.D.
04	LLDPE hose	¼" O.D.

VALVE AND INSTRUMENT SPECIFICATIONS

- M — Motorized butterfly valve
- Butterfly valve
- Diaphragm valve
- Check valve
- Ball valve
- PI — Pressure gauge (panel mount)
- PS — Pressure switch (panel mount)
- FI — Rotameter
- CE — Conductivity probe (process mount)

ECOSOFT MO-48
INDUSTRIAL REVERSE OSMOSIS SYSTEM

APPLICATIONS

Process water, rinse water, steam boilers, heating and cooling circuits, agriculture, desalination, food and beverage, utility water treatment.



EQUIPMENT

- Grundfos® CR 64-4 high pressure pump
- 300 psi membrane vessels
- DOW Filmtec™ XLE-440 membranes
- Stainless steel housing with 15 PP 2,5 × 40″ filters
- Electrical cabinet with Ecosoft controller
- Motorized butterfly valves
- Diaphragm regulating valves
- Piping, valves, instrumentation, frame

OPTIONS

- High rejection Filmtec™ membranes
- Dosing pump for antiscalant or other RO chemicals
- Permeate inlet for permeate membrane rinse
- Raw water mixing line

Shown with optional CIP unit.
System design may be amended on manufacturer's discretion without violating compliance with the process flow diagram

CONNECTION PORT SIZES

Influent water Permeate Concentrate	DN100 (flange) DN100 (flange) DN100 (flange)
CIP inlet CIP return	DN80 (flange) DN80 (flange)
Approximate weight (dry)	2600 kg
Approximate dimensions (Width × Depth × Height) *Dimensions may vary ± 5%*	7.0 × 2.4 × 2.5 m

ECOSOFT MO-24 INDUSTRIAL REVERSE OSMOSIS SYSTEMS

Code	Product	Flow capacity, m^3/h (GPH)	Membranes	List price, EUR*	Options price, EUR*	
					P**	I***
MO488XLWE	Ecosoft MO–48	48–56 (12 700–14 800)	48/80 x 40	195 800.00	9 000	15 000

* List prices are without VAT
** Reverse osmosis system with permeate rinsing
***Reverse osmosis system with raw water blending

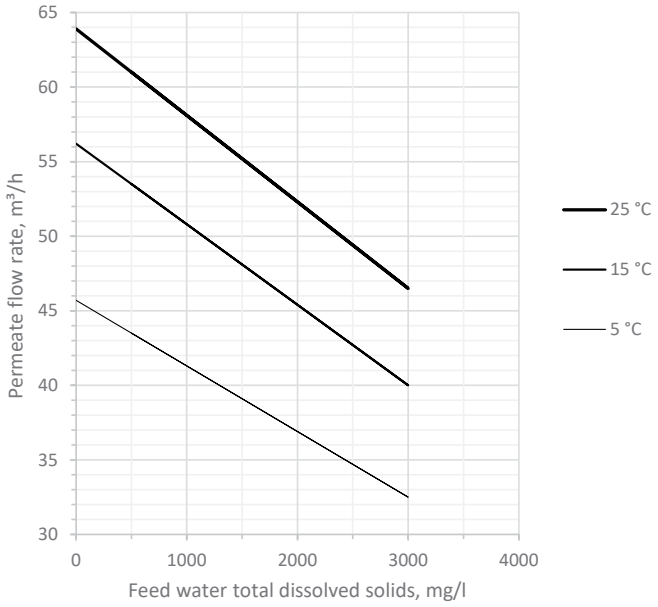
TECHNICAL SPECIFICATIONS

Permeate capacity [1]	**48 m³/h**
Permeate recovery [2]	**75%**
Maximum TDS	**3000 mg/l**
Influent flow demand	65…80 m³/h
Operating pressure	8…12 bar
Maximum pressure	14 bar
Electrical requirements	400 V, 50 Hz (3 ph)
Electrical power	22 kW
Prefilter rating	5 µm

[1] depends on feed water TDS, temperature, and permeate recovery — see graph on the right

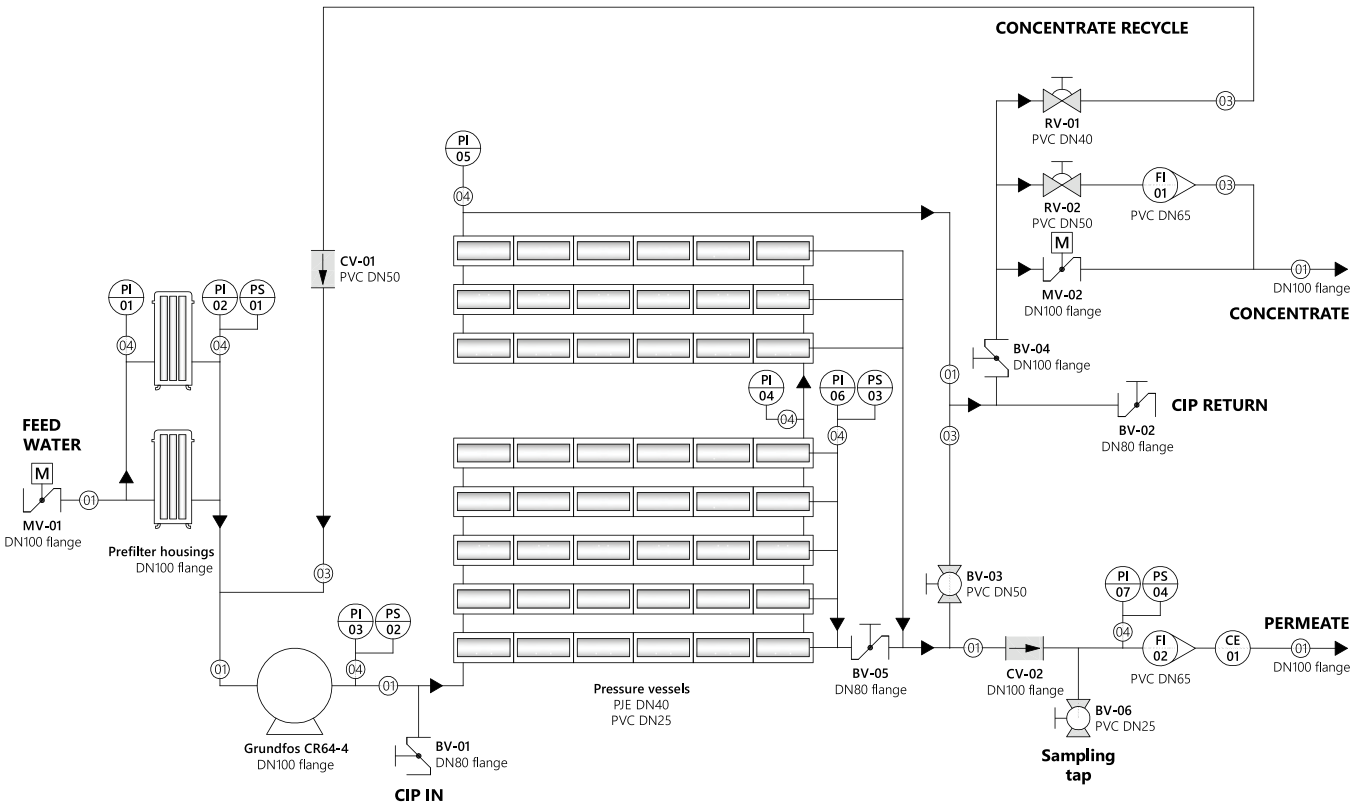
[2] for low scaling/fouling water

ECOSOFT MO-48 RO FLOW CAPACITY GRAPH



Permeate flow rates are calculated under the following conditions:
- 2 bar influent water pressure
- 0 bar backpressure in the permeate line
- fresh membranes

PIPES AND INSTRUMENTS DIAGRAM



PIPE SPECIFICATIONS

01	PVC pipe	110 mm O.D.
02	PVC pipe	90 mm O.D.
03	PVC pipe	63 mm O.D.
04	LLDPE hose	¼" O.D.

VALVE AND INSTRUMENT SPECIFICATIONS

- M — Motorized butterfly valve
- Butterfly valve
- Diaphragm valve
- Check valve
- Ball valve
- PI — Pressure gauge (panel mount)
- PS — Pressure switch (panel mount)
- FI — Rotameter
- CE — Conductivity probe (process mount)

RO MEMBRANES

Code	Product	List price, EUR*
ULP4040	Ecosoft 4″ ULP-4040	510.00
XLE4040	DOW Filmtec™ 4″ XLE-4040	640.00
LCLE4040	DOW Filmtec™ 4″ LCLE-4040	765.00
XLE440	DOW Filmtec™ 8″ XLE-440	1 880.00
BW30400[1]	DOW Filmtec™ 8" BW30-400	1 790.00
BW30HRLE440[1]	DOW Filmtec™ 8" BW30HRLE-440	1 915.00
BW30XFRLE40034[1]	DOW Filmtec™ 8" BW30XFRLE-400/34	1 960.00
ECOPRO440[1]	DOW Filmtec™ 8" ECO PRO-440	2 250.00

[1] Upon request. Delivery term up to 3 months

CIP STATIONS FOR ECOSOFT MO SYSTEMS

Code/product	Description	List price, EUR*
CIPSEP4	Ecosoft CIP station for 2.5″, 4″ membranes systems	2 900.00
CIPSEP	Ecosoft CIP station for 8″ membranes systems (for MO-1 to MO-4)	5 850.00
CIPSEP616	Ecosoft CIP station for 8″ membranes systems (for MO-6 to MO-16)	7 050.00

ECOSOFT RO CHEMICALS

Code/product	Product	Description	List price, EUR* **
ECOT100010	Ecotec RO 1000 (10 kg)	Antiscalant	4.40
ECOT200010	Ecotec RO 2000 (10 kg)		5.33
ECOT301010	Ecotec RO 3010 (10 kg)	Antiscalant/dispersant (effective against low concentration of iron)	11.91
ECDB510	Ecocide DB5 (10 kg)	Biocide	10.56
ECDB2010	Ecocide DB20 (10 kg)		14.16
ECOCL20310	Ecoclean 203 acid membrane cleaner (10 kg)	Membrane cleaning chemicals	12.80
ECOCL21110	Ecoclean 211 caustic membrane cleaner (10 kg)		12.80

* List prices are without VAT
** The price is indicated for 1 kg

WATER VENDING MACHINES

Ecosoft water vending machine is a turnkey business solution that can be set up in a couple of weeks. Find high traffic locations in shopping centers, supermarkets or residential areas to supply thousands of customers with high quality drinking water.

Manage your vending machines via special web-interface: use your virtual dashboard to monitor revenue, technical condition, chemicals consumption, and create managerial reports in one click.



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INTERNET OF FILTERS

ECOSOFT WATER TO GO VENDING MACHINE WITH INTERNET OF FILTER



APPLICATION:

Vending machine is intended for purification and dispensing water into customer`s bottles, 0.2- 1.5L. The water purification system includes reverse osmosis technology.

THE MACHINE OFFERS FOUR TYPES OF DRINKING WATER:

+ purified

+ purified
+ cold
+ sparkling

+ purified
+ cold

+ purified
+ cold
+ sparkling
+ lemon flavor

PREFERRED LOCATIONS FOR INSTALLATION:

PARK/ RESORT | FACTORY | FITNESS CENTER | OFFICE | SCHOOL | SHOPPING MALL

METHODS OF PAYMENT:

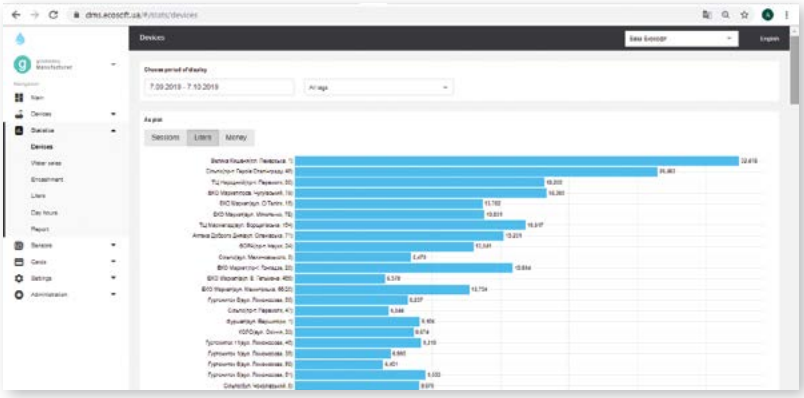
CARD — Pay Pass

RFID — RFID Card

E-CONNECT MEANS FULL ONLINE CONTROL OF YOUR SYSTEM

E-CONNECT FEATURE HELPS YOU ALWAYS KEEP TRACK OF:

- Water sales statistics
- Fault tracking and remote troubleshooting
- Monitoring popular days, water sales, locations, and more useful stats
- Current status



HARMONIOUS COMBINATION OF EFFECTIVE SOLUTIONS:

- Fresh and high quality water thanks to built-in advanced water purification
- 24/7 availability: water is always available for purchase at a reasonable price
- Remote operation thanks to IoT controller
- Certification: quality guaranteed by CE and ISO certificates



KA60CASRO TECHNICAL SPECIFICATIONS

OPERATING CONDITIONS		DESCRIPTION
Nominal capacity (20 °C)	l/h	60
Pouring flow rate	l/min	2-4
Range of volumes	L	0.2-1.5
Inlet water pressure (recommended)	bar	2-6
Feed water temperature	°C	+10...+20
FEED WATER QUALITY REQUIREMENTS		**VALUE**
Hardness	meq/l	< 20
Residual chlorine	mg/l	< 0.1
TDS	mg/l	< 2000
Iron	mg/l	< 0.1
Manganese	mg/l	< 0.05
UTILITY REQUIREMENTS		**VALUE**
Mains voltage / frequency	V / Hz	220-240 / 50
Total power consumption	W	1000
Water supply connection	inch	1/2″
Drain water connection	inch	1/2″
DIMENSIONS & WEIGHT		**VALUE**
Clean water tank volume	L (gal)	60 (16)
Dimensions (Height x Width x Depth)	mm inch	2000 x 550 x 820 78.7 x 21.7 x 32.3
Ingress protection rating		IP20
Max empty weight	kg	200
Max operating weight	kg	250

ECOSOFT RO DRINKING WATER VENDING MACHINE

Code	Product	List price, EUR*
KA60CASRO	Econnect capable Ecosoft vending machine	12 950.00
OPTIONS		
iUC180B	Ingenico, paypass system (Visa & MasterCard)	1 000.00

* List prices are without VAT

ecosoft

INTERNET OF FILTERS

ECOSOFT WATER FOR HOME VENDING MACHINE WITH INTERNET OF FILTER



APPLICATION:

Vending machine is intended for purification and pouring of water into consumer bottles, 0.5 - 19 L. The water purification system includes reverse osmosis technology.

PREFERRED LOCATIONS FOR INSTALLATION:

TOWER BLOCK | FACTORY | FITNESS CENTER | OFFICE | SCHOOL | SHOPPING MALL

METHODS OF PAYMENT:

Bill | Coin | RFID Card | Pay Pass*

* Available in 2020

KEY FEATURES:

- Autonomy — the machine generates revenue 24/7 and does not require constant supervision
- High profit margin — the cost of 1 liter of water is 3 times lower than alternatives
- High efficiency and reliability thanks to the DOW Filmtec™ membranes (USA)
- Anti-vandal protection — the cabinet is made of durable metal and shock-resistant control panel
- Compactness — the machine is easy on rent thanks to its 1 m² only footprint area
- Quality guaranteed by CE and ISO certificates

E-CONNECT MEANS FULL ONLINE CONTROL OF YOUR SYSTEM

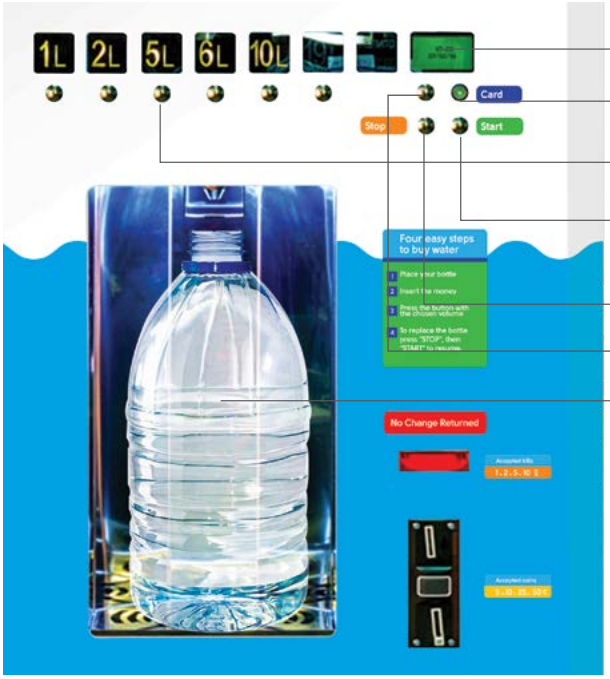
E-CONNECT FEATURE HELPS YOU ALWAYS KEEP TRACK OF:

- Water sales statistics
- Monitoring popular days, water sales, locations, and more useful stats
- Fault tracking and remote troubleshooting
- Current status

ECOSOFT RO DRINKING WATER VENDING MACHINE

Code	Product	List price, EUR*
KA250RO	KA-250 basic configuration	11 750.00
OPTIONS		
Bill acceptor		975.00
Coin acceptor		475.00
Pressure drain pump		300.00
Mineral dosing station		950.00
LED display		475.00
Temperature control		625.00

* List prices are without VAT



CUSTOMER AND SERVICE MENU DISPLAY

CARD READER

VOLUME BUTTONS

START BUTTON (IN SERVICE MENU: "YES")

STOP BUTTON (IN SERVICE MENU: "NO")

MINERALS

DISPENSING COMPARTMENT

KA250 TECHNICAL SPECIFICATIONS

OPERATING CONDITIONS		VALUE
Nominal capacity (20 °C)	l/h	250
Pouring flow rate	l/min	2-4
Range of volumes	L	0.5-19.8
Inlet water pressure (recommended)	bar	2-6
Feed water temperature	°C	+10...+20
FEED WATER QUALITY REQUIREMENTS		**VALUE**
Hardness	meq/l	< 20
Residual chlorine	mg/l	< 0.1
TDS	mg/l	< 2000
Iron	mg/l	< 0.1
Manganese	mg/l	< 0.05
UTILITY REQUIREMENTS		**VALUE**
Mains voltage / frequency	V / Hz	220-240 / 50
Total power consumption	W	1000
Water supply connection	inch	1/2″
Drain water connection	inch	1/2″; 1.25″
DIMENSIONS & WEIGHT		**VALUE**
Clean water tank volume	L (gal)	60 (16)
Dimensions (Height x Width x Depth)	mm inch	1900 x 850 x 750 74.8 x 33.5 x 29.5
Ingress protection rating		IP20
Empty weight, max	kg	150
Operating weight, max	kg	200

ECOSOFT WINDOW WATER VENDING MACHINE

APPLICATION:

Vending machine is intended for purification and pouring of water into consumer bottles. Preferred locations for installation are shopping malls, residential blocks, factory premises. Built-in water purification system only contains a UV water disinfection unit. Any other necessary water pretreatment appliances must be installed outside the vending machine's housing. Available payment methods include RFID card and cash payment. IoT capable multifunctional controller offers the following functionality: online sales statistics, popular days, display of warning and emergency messages, SMS delivery of emergency messages, and other features.



KA100 TECHNICAL SPECIFICATIONS

OPERATING CONDITIONS		VALUE
Nominal capacity (20 °C)	l/h	60-250
Pouring flow rate	l/min	3-4
Range of volumes	L	0.5-19.8
Inlet water pressure (recommended)	bar	2-6
Feed water temperature	°C	+10...+20
Ambient temperature	°C	-15...+40
OPERATING CONDITIONS		**VALUE**
Mains voltage / frequency	V / Hz	220-240 / 50
Total power consumption	W	500
Water supply connection	inch	1/2″
Drain water connection	inch	1/2″
DIMENSIONS & WEIGHT		**VALUE**
Dimensions (Height x Width x Depth)	mm inch	1124 x 700 x 341 44.25 x 27.56 x 13.42
Ingress protection rating		IP20
Max empty weight	kg	70
Max operating weight	kg	80



CUSTOMER AND SERVICE MENU DISPLAY

CARD READER

VOLUME BUTTONS

START BUTTON (IN SERVICE MENU: "YES")

STOP BUTTON (IN SERVICE MENU: "NO")

DISPENSING COMPARTMENT

ECOSOFT RO DRINKING WATER VENDING MACHINE

Code	Product	List price, EUR*
KA100	KA-100 Ecosoft vending machine	6 200.00

* List prices are without VAT



POINT OF ENTRY FILTERS

ECOSOFT
P'URE

Innovative residential filters make water silky soft, crystal clear, iron-free and blue tinted for household use.



ecosoft

ECOSOFT P'URE SERIES COMPACT IRON AND HARDNESS REDUCTION FILTERS

APPLICATIONS:

Water purification for whole house/apartment

PURIFICATION TECHNOLOGY:

- **ECOMIX® C** — provides iron-free crystal clear soft water with bluish tint. FK series advanced water softeners reduce iron, hardness, manganese, ammonium, and organic matter
- DOWEX HCR-S/S — provides softened water.
  FU series softeners remove ions of hardness metals

CONTROL VALVE:

Ecosoft Clack WS1 CE (time and volume regenerated)

KEY FEATURES:

1. Compact and elegant design
2. Up to 3 times less salt usage per regeneration compared to competitive products
3. Fully automated operation and regeneration
4. Versatile modern control valve with multilingual menu
5. 36 months warranty

COMPONENTS:

Cabinet softener assembly, including:

- Carton box with color printing
- Control valve with injector, drain line flow control (DLFC), top distributor and power adaptor
- Cabinet housing with pressure tank, riser pipe and bottom distributor
- Filter media
- Parts and instruction manual

OPTIONS:

- Inline bypass assembly
- Inline external mixing valve
- Motorized No Hard Water Bypass Valve for bypass shutoff during regeneration
- Motorized three-way Alternating Valve for routing water in Twin systems
- Multi-unit system controller
- Microswitch (regeneration activated)





Code	Product	List price, EUR*
ECOSOFT P'URE ADVANCED WATER SOFTENERS (ECOMIX® C)		
FK0835CABCEMIXC	Ecosoft P'URE advanced water softener	1 460.00
FK1035CABCEMIXC	Ecosoft P'URE advanced water softener	1 610.00
FK1235CABCEMIXC	Ecosoft P'URE advanced water softener	1 760.00
ECOSOFT P'URE WATER SOFTENERS (DOWEX® HCRS/S)		
FU1018CABCE	Ecosoft P'URE water softener	1 170.00
FU0835CABCE	Ecosoft P'URE water softener	1 280.00
FU1035CABCE	Ecosoft P'URE water softener	1 350.00
FU1235CABCE	Ecosoft P'URE water softener	1 450.00

* List prices are without VAT

TECHNICAL SPECIFICATIONS:

Parameter	FK0835CABCEMIXC	FK1035CABCEMIXC	FK1235CABCEMIXC
Operating/maximum flow rate, m^3/h	0.6/0.8	1.0/1.2	1.4/1.8
Quantity of ECOMIX®, l	18	25	37
Volume capacity, m^3 @ 250 mg/l $CaCO_3$ influent hardness	2.2	3	4.5
Usage of salt per regeneration[1], kg	1.8–2.8	2.5–4.0	3.7–6.0
Usage of water per regeneration (= discharge per regeneration), m^3	0.18	0.25	0.37
Duration of regeneration, minutes		80–110	
Pressure drop in service mode, bar		0.5	
Inlet pressure, bar		2–6	
Electrical requirements		230 V, 50 Hz	
Power consumption, W		30	
Inlet/outlet pipe connections		1''	
Dry weight, kg	30	35	45
Overall dimensions, (Width × Depth × Height), cm	35 x 52 x 113	35 x 52 x 113	35 x 52 x 113

INFLUENT WATER LIMITATIONS:

Hardness	750 mg/l $CaCO_3$
Iron	15 mg/l
Manganese	3 mg/l
Chemical Oxygen Demand	20 mg/l O_2
Ammonium	4 mg/l
Sediment prefilter rating	100 µm
Temperature of water[2]	+4…+30 °C

TECHNICAL SPECIFICATIONS:

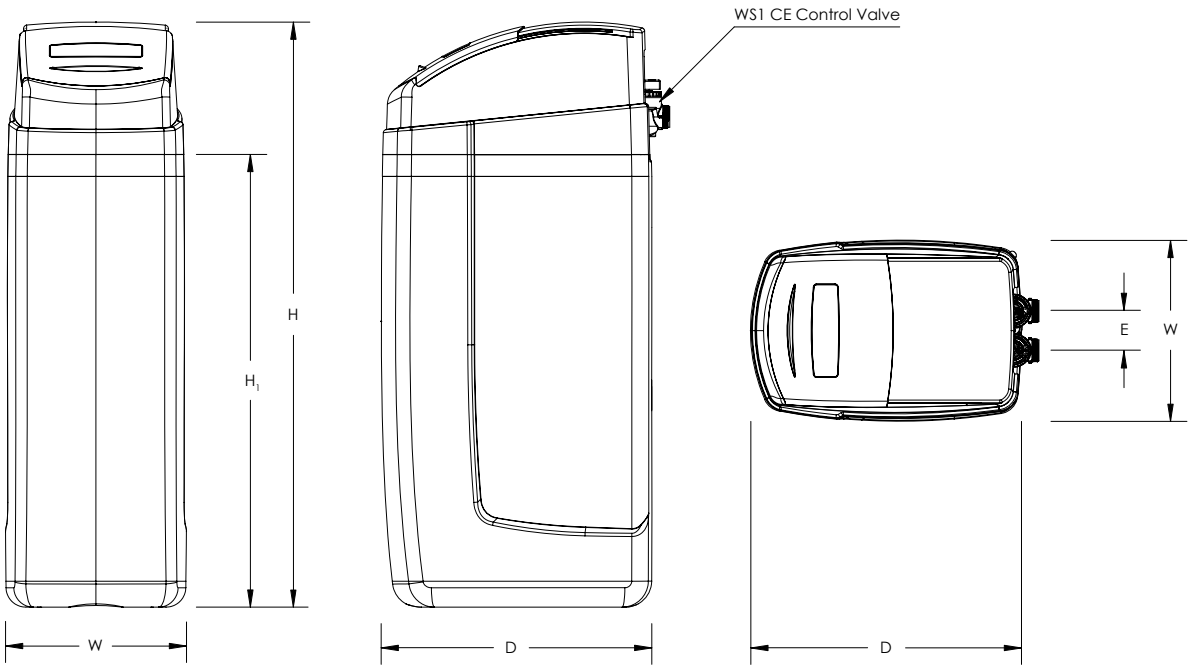
Parameter	FU1018CABCE	FU0835CABCE	FU1035CABCE	FU1235CABCE
Operating/maximum flow rate, m^3/h	0.8/1.0	1.0/1.3	1.5/2.0	2.2/2.8
Quantity of DOWEX® HCR-S/S, l	12	18	25	37
Volume capacity, m^3 @ 250 mg/l $CaCO_3$ influent hardness	2.4	3.5	5	7.5
Usage of salt per regeneration[1], kg	1.2–1.9	1.8–2.8	2.5–4.0	3.7–6.0
Usage of water per regeneration (= discharge per regeneration), m^3	0.12	0.18	0.25	0.37
Duration of regeneration, minutes		80–110		
Pressure drop in service mode, bar		0.5		
Inlet pressure, bar		2–6		
Electrical requirements		230 V, 50 Hz		
Power consumption, W		30		
Inlet/outlet pipe connections		1''		
Dry weight, kg	20	30	35	45
Overall dimensions, (Width × Depth × Height), cm	35 x 52 x 70	35 x 52 x 113	35 x 52 x 113	35 x 52 x 113

INFLUENT WATER LIMITATIONS:

Hardness	750 mg/l $CaCO_3$
Iron	0.2 mg/l
Manganese	0.05 mg/l
Chemical Oxygen Demand	5 mg/l O_2
Sediment prefilter rating	100 µm
Temperature of water[2]	+4…+30 °C

[1] It is recommended to use Ecosil pelletized salt for regeneration
[2] The product is only suitable for cold water

ECOSOFT P'URE CABINET DIMENSIONS



	Control valve port sizes (port height**, mm)					Dimensions*, mm			
Model	Water Inlet	Water Outlet	Drain Outlet	Brine Inlet	E (distance between Inlet / Outlet)	W	D	H	H_1
FU1018CABCE	1″ M (540)	1″ M (540)	¾″ M (640)	⅜″ CF (640)	78	350	520	700	450
FK0835CABCEMIXC FU0835CABCE	1″ M (970)	1″ M (970)	¾″ M (1070)	⅜″ CF (1070)	78	350	520	1130	880
FK1035CABCEMIXC FU1035CABCE	1″ M (970)	1″ M (970)	¾″ M (1070)	⅜″ CF (1070)	78	350	520	1130	880
FK1235CABCEMIXC FU1235CABCE	1″ M (970)	1″ M (970)	¾″ M (1070)	⅜″ CF (1070)	78	350	520	1130	880

* Dimensions are for reference only. The dimensions may vary ±30 mm between batches of the product.
** **M** — male, **F** — female, **CF** — compression fitting

ECOSOFT
ABSOLUTE

Modern filter line for obtaining soft and clear iron-free water for everyday use.



ecosoft

ECOSOFT ABSOLUTE SERIES COMPACT IRON AND HARDNESS REDUCTION FILTERS



APPLICATIONS:

Water purification for whole house/apartment

PURIFICATION TECHNOLOGY:

- **ECOMIX® A** — provides iron-free crystal clear soft water with bluish tint. FK series advanced water softeners reduce iron, hardness, manganese, ammonium, and organic matter
- DOWEX HCR-S/S — provides softened water. FU series softeners remove ions of hardness metals

CONTROL VALVE:

Ecosoft Clack DV (time and volume regenerated)

KEY FEATURES:

1. Compact design
2. Up to 3 times less salt usage per regeneration compared to competitive products
3. Fully automated operation and regeneration
4. 12 months warranty

COMPONENTS:

Cabinet softener assembly, including:

- Carton box with color printing
- Control valve with injector, drain line flow control (DLFC), top distributor and power adaptor
- Cabinet housing with pressure tank, riser pipe and bottom distributor
- Filter media
- Parts and instruction manual

OPTIONS:

- Inline bypass assembly
- Inline external mixing valve

Code	Product	List price, EUR*
ECOSOFT ABSOLUTE ADVANCED WATER SOFTENERS (ECOMIX® A)		
FK0835CABDVMIXA	Ecosoft ABSOLUTE advanced water softener	1 140.00
FK1035CABDVMIXA	Ecosoft ABSOLUTE advanced water softener	1 260.00
ECOSOFT ABSOLUTE WATER SOFTENERS (DOWEX® HCRS/S)		
FU0817CABDV	Ecosoft ABSOLUTE water softener	840.00
FU0835CABDV	Ecosoft ABSOLUTE water softener	950.00
FU1035CABDV	Ecosoft ABSOLUTE water softener	980.00

* List prices are without VAT

TECHNICAL SPECIFICATIONS:

Parameter	FK0835CABDVMIXA	FK1035CABDVMIXA
Operating/maximum flow rate, m^3/h	0.6/0.8	1.0/1.2
Quantity of ECOMIX®, l	18	25
Volume capacity, m^3 @ 250 mg/l $CaCO_3$ influent hardness	2.5	3.5
Usage of salt per regeneration[1], kg	1.8–2.8	2.5–4.0
Usage of water per regeneration (= discharge per regeneration), m^3	0.15	0.25
Duration of regeneration, minutes	80-110	
Pressure drop in service mode, bar	0.5	
Inlet pressure, bar	2-6	
Electrical requirements	230 V, 50 Hz	
Power consumption, W	30	
Inlet/outlet pipe connections	1″	
Dry weight, kg	30	35
Overall dimensions, (Width × Depth × Height), cm	22.5 × 44 × 110	35 × 47 × 110

INFLUENT WATER LIMITATIONS:

Hardness	750 mg/l $CaCO_3$
Iron	15 mg/l
Manganese	3 mg/l
Chemical Oxygen Demand	8 mg/l O_2
Ammonium	4 mg/l
Sediment prefilter rating	100 µm
Temperature of water[2]	+4…+30 °C

TECHNICAL SPECIFICATIONS:

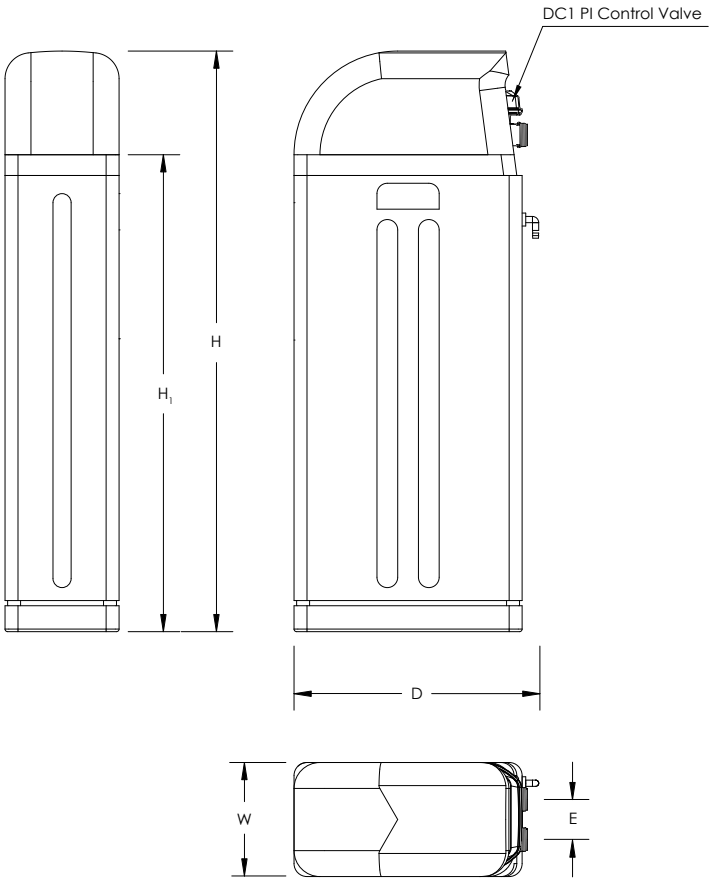
Parameter	FU817CABDV	FU0835CABDV	FU1035CABDV
Operating/maximum flow rate, m^3/h	0.6/0.8	1.0/1.3	1.5/2.0
Quantity of DOWEX® HCR-S/S resin, l	8	18	25
Volume capacity, m^3 @ 250 mg/l $CaCO_3$ influent hardness	1.6	3.5	5
Usage of salt per regeneration[1], kg	0.8–1.3	1.8–2.8	2.5–4.0
Usage of water per regeneration (= discharge per regeneration), m^3	0.08	0.18	0.25
Duration of regeneration, minutes	80–110		
Pressure drop in service mode, bar	0.5		
Inlet pressure, bar	2–6		
Electrical requirements	230 V, 50 Hz		
Power consumption, W	30		
Inlet/outlet pipe connections	1″		
Dry weight, kg	15	30	35
Overall dimensions, (Width × Depth × Height), cm	23 × 45 × 65	22.5 × 44 × 110	35 × 47 × 110

INFLUENT WATER LIMITATIONS:

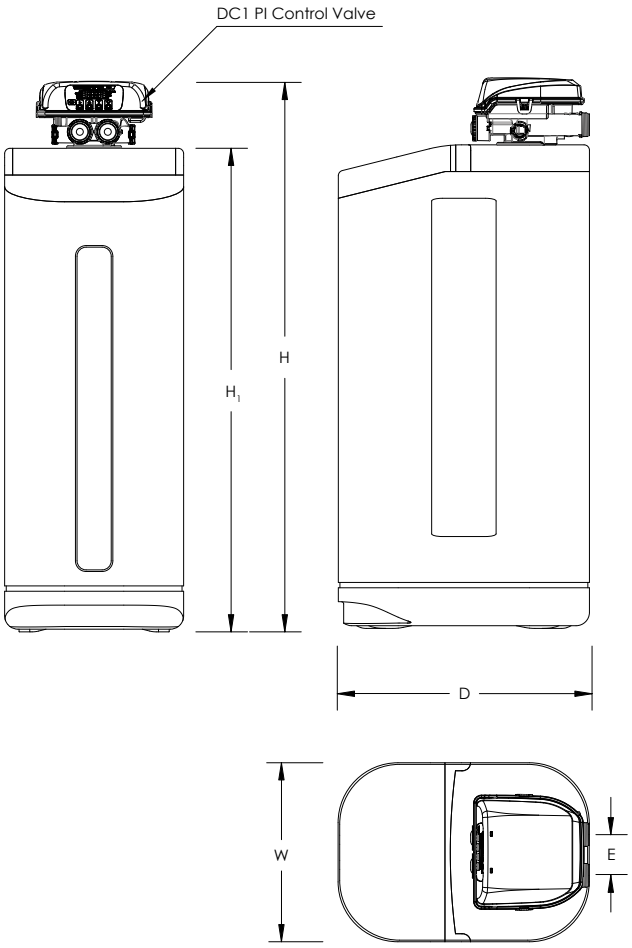
Hardness	750 mg/l $CaCO_3$
Iron	0.2 mg/l
Manganese	0.05 mg/l
Chemical Oxygen Demand	5 mg/l O_2
Sediment prefilter rating	100 µm
Temperature of water[2]	+4…+30 °C

[1] It is recommended to use Ecosil pelletized salt for regeneration
[2] The product is only suitable for cold water

ECOSOFT ABSOLUTE CABINET DIMENSIONS (FU0817CABDV, FU0835CABDV, FK0835CABDVMIXA)



ECOSOFT ABSOLUTE CABINET DIMENSIONS (FU1035CABDV, FK1035CABDVMIXA)



	Control valve port sizes (port height**, mm)					Dimensions*, mm			
Model	Water Inlet	Water Outlet	Drain Outlet	Brine Inlet	E (distance between Inlet / Outlet)	W	D	H	H_1
FU0817CABDV	1″ M (485)	1″ M (485)	¾″ M (475)	⅜″ CF (475)	78	230	480	660	445
FU0835CABDV FK0835CABDVMIXA	1″ M (935)	1″ M (935)	¾″ M (925)	⅜″ CF (925)	78	230	480	1110	895
FU1035CABDV FK1035CABDVMIXA	1″ M (940)	1″ M (940)	¾″ M (930)	⅜″ CF (930)	78	350	470	1050	900

* Dimensions are for reference only. The dimensions may vary ±30 mm between batches of the product.
** **M** — male, **F** — female, **CF** — compression fitting

ECOSOFT ABSOLUTE SERIES
IRON AND HARDNESS REDUCTION FILTERS

APPLICATIONS:

Water treatment for private houses, hotels, restaurants, boilers, cooling circuits, and small-scale industrial processes

PURIFICATION TECHNOLOGY:

- **ECOMIX® A** — provides iron-free crystal clear soft water with bluish tint. FK series advanced water softeners reduce iron, hardness, manganese, ammonium and organic matter
- DOWEX HCR-S/S — DOWEX HCR-S/S — provides softened water. FU series softeners remove ions of hardness metals

CONTROL VALVE:

Ecosoft Clack WS1 CE (time and volume regenerated)

KEY FEATURES:

1. Up to 3 times less salt usage per regeneration compared to competitive products
2. Fully automated operation and regeneration
3. Versatile modern control valve with multilingual menu
4. 36 months warranty

COMPONENTS:

- WS1 CE control valve with injector, drain line flow control (DLFC), top distributor, power adaptor and tank funnel
- Pressure tank with riser pipe and bottom distributor
- Brine tank with brine system (for regeneration)
- Filter media
- Parts and instruction manual

OPTIONS:

- Inline bypass assembly
- Inline external mixing valve
- Motorized No Hard Water Bypass Valve for bypass shutoff during regeneration
- Motorized three-way Alternating Valve for routing water in Twin systems
- Multi-unit system controller
- Tank insulation jacket
- Microswitch (regeneration activated)



Tank insulation jacket is not included

Code	Product	List price, EUR*
ECOSOFT ABSOLUTE IRON AND HARDNESS REDUCTION FILTERS (ECOMIX® A)		
FK1054CEMIXA	Ecosoft ABSOLUTE iron and hardness reduction filter	1 200.00
FK1252CEMIXA	Ecosoft ABSOLUTE iron and hardness reduction filter	1 340.00
FK1354CEMIXA	Ecosoft ABSOLUTE iron and hardness reduction filter	1 500.00
FK1465CEMIXA	Ecosoft ABSOLUTE iron and hardness reduction filter	1 700.00
FK1665CEMIXA	Ecosoft ABSOLUTE iron and hardness reduction filter	1 925.00
ECOSOFT ABSOLUTE WATER SOFTENERS (DOWEX® HCRS/S)		
FU1054CE	Ecosoft ABSOLUTE water softener	1 000.00
FU1252CE	Ecosoft ABSOLUTE water softener	1 155.00
FU1354CE	Ecosoft ABSOLUTE water softener	1 270.00
FU1465CE	Ecosoft ABSOLUTE water softener	1500.00
FU1665CE	Ecosoft ABSOLUTE water softener	1 690.00

* List prices are without VAT

TECHNICAL SPECIFICATIONS:

Parameter	FK1054CEMIXA	FK1252CEMIXA	FK1354CEMIXA	FK1465CEMIXA	FK1665CEMIXA
Operating/maximum flow rate, m^3/h	1.3/1.5	1.8/2.2	2.2/2.5	2.5/3.0	3.3/3.9
Quantity of ECOMIX®, l	37	50	62	75	100
Volume capacity, m^3 @ 250 mg/l $CaCO_3$ influent hardness	5.2	7.0	9.0	11.0	14.0
Usage of salt per regeneration[1], kg	4–6	5–8	6–10	8–12	10–16
Usage of water per regeneration (= discharge per regeneration), m^3	0.37	0.50	0.62	0.75	1.0
Duration of regeneration, minutes			80–110		
Pressure drop in service mode, bar			0.5–1.0		
Inlet pressure, bar			2–6		
Electrical requirements			230 V, 50 Hz		
Power consumption, W			30		
Inlet/outlet pipe connections			1″		
Dry weight, kg	60	75	85	100	120
Overall dimensions, (Width × Depth × Height), cm	73×45×160	75×45×155	80×45×160	85×50×190	90×50×190

INFLUENT WATER LIMITATIONS:

Hardness	750 mg/l $CaCO_3$
Iron	15 mg/l
Manganese	3 mg/l
Chemical Oxygen Demand	8 mg/l O_2
Ammonium	4 mg/l
Sediment prefilter rating	100 µm
Temperature of water[2]	+4…+30 °C

[1] It is recommended to use Ecosil pelletized salt for regeneration
[2] The product is only suitable for cold water

TECHNICAL SPECIFICATIONS:

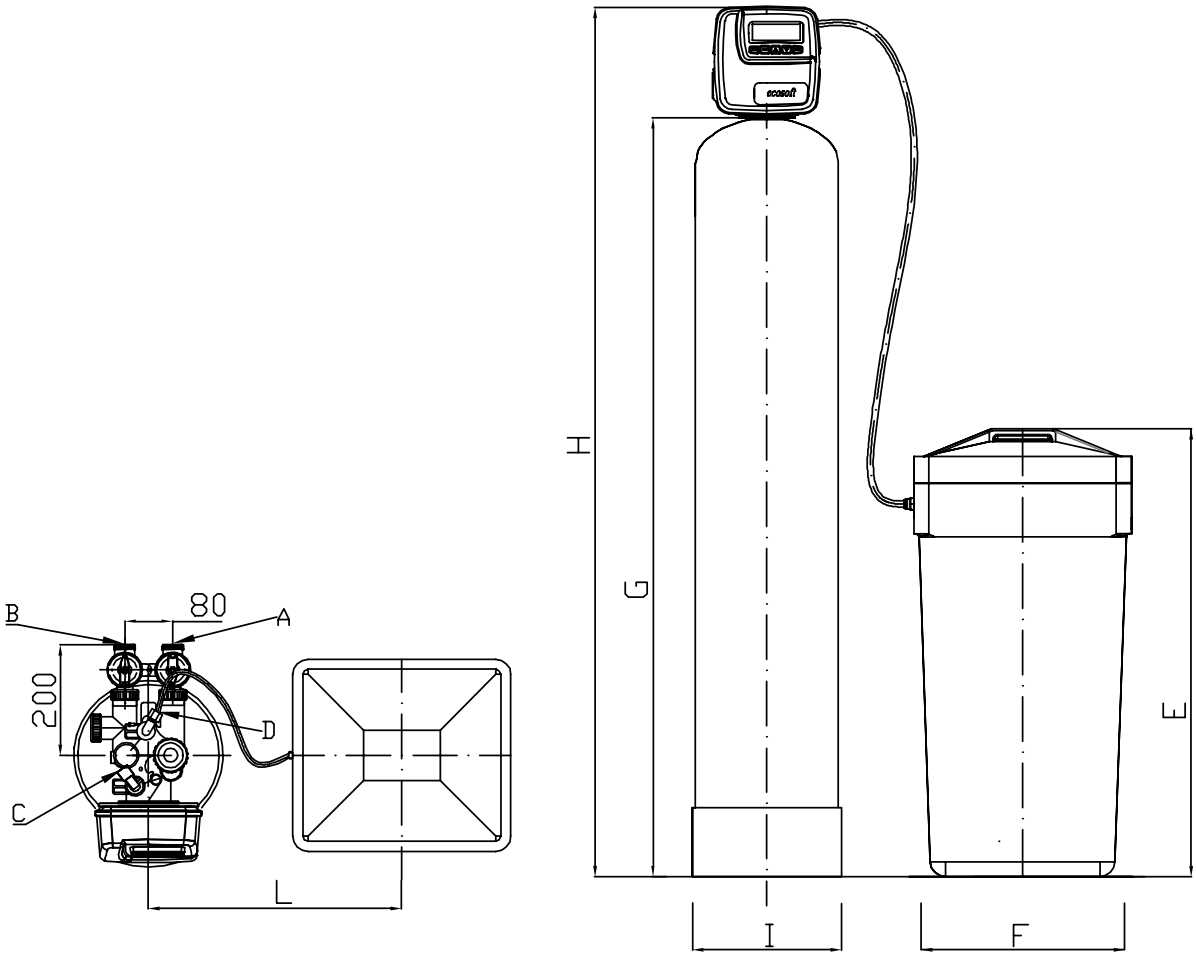
Parameter	FU1054CE	FU1252CE	FU1354CE	FU1465CE	FU1665CE
Operating/maximum flow rate, m^3/h	2.0/2.5	2.8/3.6	3.5/4.5	4.0/5.0	5.0/6.0
Quantity of DOWEX® HCR-S/S resin, l	37	62	75	100	125
Volume capacity, m^3 @ 250 mg/l $CaCO_3$ influent hardness	7.5	12.5	15.0	20.0	25.0
Usage of salt per regeneration[1], kg	4–6	6–10	8–12	10–16	12–20
Usage of water per regeneration (= discharge per regeneration), m^3	0.37	0.62	0.75	1.0	1.25
Duration of regeneration, minutes	80–110				
Pressure drop in service mode, bar	0.5–1.0				
Inlet pressure, bar	2–6				
Electrical requirements	230 V, 50 Hz				
Power consumption, W	30				
Inlet/outlet pipe connections	1″				
Dry weight, kg	60	85	95	120	145
Overall dimensions, (Width × Depth × Height), cm	73 × 45 × 160	75 × 45 × 155	80 × 45 × 160	85 × 50 × 190	90 × 50 × 190

INFLUENT WATER LIMITATIONS:

Hardness	750 mg/l $CaCO_3$
Iron	0.2 mg/l
Manganese	0.05 mg/l
Chemical Oxygen Demand	5 mg/l O_2
Sediment prefilter rating	100 µm
Temperature of water[2]	+4…+30 °C

[1] It is recommended to use Ecosil pelletized salt for regeneration
[2] The product is only suitable for cold water

ECOSOFT FK1054CE—FK1665CE AND FU1054CE—FU1665CE SYSTEM DIMENSIONS AND CONNECTION PORTS



	Connection port size (port height**, mm)				Dimensions*, mm					
Model	A (Water inlet)	B (Water outlet)	C (Drain outlet)	D (Brine inlet)	E	F	G	H	I	L
FK1054CEMIXA FU1054CE	1″ M (1436)	1″ M (1436)	¾″ M (1536)	⅜″ CF (1534)	920	380 × 430	1386	1586	Ø258	max 500
FK1252CEMIXA FU1252CE	1″ M (1383)	1″ M (1383)	¾″ M (1483)	⅜″ CF (1431)	920	380 × 430	1333	1533	Ø310	max 500
FK1354CEMIXA FU1354CE	1″ M (1448)	1″ M (1448)	¾″ M (1548)	⅜″ CF (1546)	920	380 × 430	1398	1598	Ø336	max 500
FK1465CEMIXA FU1465CE	1″ M (1724)	1″ M (1724)	¾″ M (1824)	⅜″ CF (1822)	920	Ø460	1674	1874	Ø363	max 500
FK1665CEMIXA FU1665CE	1″ M (1724)	1″ M (1724)	¾″ M (1824)	⅜″ CF (1822)	920	Ø460	1674	1874	Ø413	max 500

* Dimensions are for reference only. The dimensions may vary ±30 mm between batches of the product.
** **M** — male, **F** — female, **CF** — compression fitting

ECOSOFT FK TWIN
IRON AND HARDNESS REDUCTION FILTERS FOR UNINTERRUPTED SERVICE

APPLICATION:

Water treatment for hotels, restaurants, boilers, cooling circuits, and small-scale industrial processes

FILTER MEDIA:

ECOMIX® A

REDUCES:

Hardness, iron, manganese, ammonium, organic matter

CONTROL VALVE:

Ecosoft Clack WS1 CE Twin (time and volume regenerated)

KEY FEATURES:

1. Fully equipped and ready to use
2. 24/7 uninterrupted purified water supply
3. High-quality water — effective treatment of five major contaminants regardless of pH, anions and hydrogen sulfide content in feed water
4. Easy to use — versatile modern control valve with multilingual menu
5. Cost saving — low purchase and operating costs due to application of one filter with combined action instead of 3–4 single action filters
6. Reliable and long term operation thanks to high-quality Clack Corporation components
7. CE marked and confirmed to be safe in accordance with EC New Approach Directives

COMPONENTS:

- Fully assembled Ecosoft CE Twin control valve (control valve, injector, DLFC, top distributor, power adaptor, tank funnel)
- Pressure tanks with riser pipes and bottom distributors
- Brine tank with brine system (for regeneration)
- Filter media

OPTIONS:

- Inline bypass assembly
- Inline external mixing valve
- Tank insulation jackets
- Microswitch (regeneration activated)



Tank insulation jacket is not included

ECOSOFT FK TWIN IRON AND HARDNESS REDUCTION FILTERS (ECOMIX® A)

Code	List price, EUR*
FK1054CETWIN	2 590.00
FK1252CETWIN	3 050.00
FK1354CETWIN	3 380.00
FK1465CETWIN	3 785.00
FK1665CETWIN	4 485.00

* List prices are without VAT

ECOSOFT FU TWIN SOFTENING FILTERS FOR UNINTERRUPTED SERVICE

APPLICATION:

Water treatment for hotels, restaurants, boilers, cooling circuits, and small-scale industrial processes

FILTER MEDIA:
DOWEX® HCRS-S

REDUCES:
Hardness

CONTROL VALVE:
Ecosoft Clack WS1 CE Twin (time and volume regenerated)

KEY FEATURES:
1. Fully equipped and ready to use
2. 24/7 uninterrupted purified water supply
3. Easy to use — versatile modern control valve with multilingual menu
4. Cost saving — low purchase and operating costs due to application of one filter with combined action instead of 3–4 single action filters
5. Reliable and long term operation thanks to high-quality Clack Corporation components
6. CE marked and confirmed to be safe in accordance with EC New Approach Directives

COMPONENTS:
- Fully assembled Ecosoft CE Twin control valve (control valve, injector, DLFC, top distributor, power adaptor, tank funnel)
- Pressure tanks with riser pipes and bottom distributors
- Brine tank with brine system (for regeneration)
- Filter media
- Parts and instruction manual

OPTIONS:
- Inline bypass assembly
- Inline external mixing valve
- Tank insulation jackets
- Microswitch (regeneration activated)



Tank insulation jacket is not included

ECOSOFT FU TWIN WATER SOFTENING FILTERS (DOWEX® HCRS/S)

Code	List price, EUR*
FU1054CETWIN	2 180.00
FU1252CETWIN	2 660.00
FU1354CETWIN	2 835.00
FU1465CETWIN	3 300.00
FU1665CETWIN	3 660.00

* List prices are without VAT

TECHNICAL SPECIFICATIONS:

Parameter	FK1054CE TWIN	FK1252CE TWIN	FK1354CE TWIN	FK1465CE TWIN	FK1665CE TWIN
Operating/maximum flow rate, m^3/h	1.3/1.5	1.8/2.2	2.2/2.5	2.5/3.0	3.2/4.0
Quantity of ECOMIX®, l	75	100	125	150	200
Volume capacity, m^3 @ 250 mg/l $CaCO_3$ influent hardness	5.2	7.0	9.0	11.0	14.0
Usage of salt per regeneration[1], kg	4–6	5–8	6–10	8–12	10–16
Usage of water per regeneration (= discharge per regeneration), m^3	0.37	0.50	0.62	0.75	1.0
Duration of regeneration, minutes			80–110		
Pressure drop in service mode, bar			0.5–1.0		
Inlet pressure, bar			2–6		
Electrical requirements			230 V, 50 Hz		
Power consumption, W			30		
Inlet/outlet pipe connections			1″		
Dry weight, kg	100	125	150	175	225
Overall dimensions, (Width × Depth × Height), cm	130×45×160	140×45×155	145×45×160	150×50×190	160×50×190

TECHNICAL SPECIFICATIONS:

Parameter	FU1054CE TWIN	FU1252CE TWIN	FU1354CE TWIN	FU1465CE TWIN	FU1665CE TWIN
Operating/maximum flow rate, m^3/h	2.0/2.5	2.8/3.5	3.5/4.5	4.0/5.0	5.0/6.0
Quantity of DOWEX® HCR-S/S resin, l	75	125	150	200	250
Volume capacity, m^3 @ 250 mg/l $CaCO_3$ influent hardness	7.5	12.5	15.0	20.0	25.0
Usage of salt per regeneration[1], kg	4-6	6–10	8–12	10–16	12–20
Usage of water per regeneration (= discharge per regeneration), m^3	0.37	0.50	0.62	0.75	1.0
Duration of regeneration, minutes			80–110		
Pressure drop in service mode, bar			0.5–1.0		
Inlet pressure, bar			2–6		
Electrical requirements			220 В, 50 Гц		
Power consumption, W			30		
Inlet/outlet pipe connections			1″		
Dry weight, kg	100	145	170	220	270
Overall dimensions, (Width × Depth × Height), cm	130 × 45 × 160	140 × 45 × 155	145 × 45 × 160	150 × 50 × 190	160 × 50 × 190

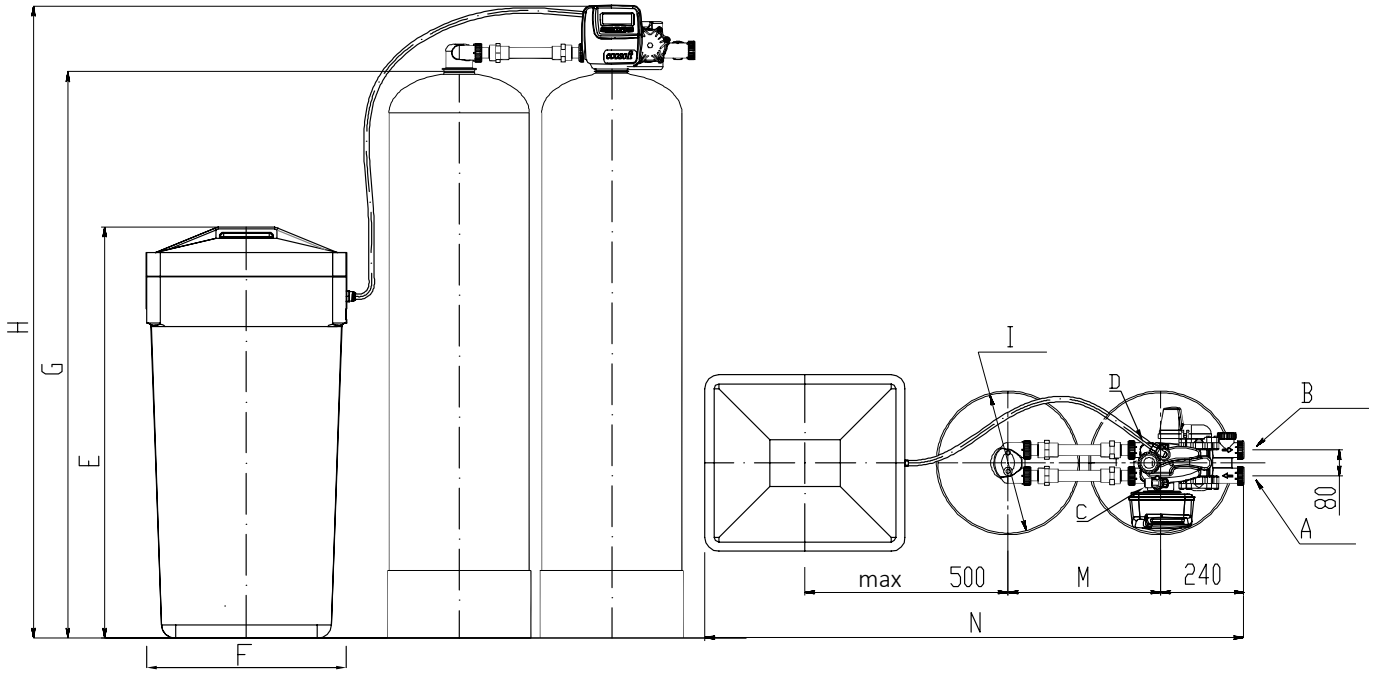
[1] It is recommended to use Ecosil pelletized salt for regeneration

INFLUENT WATER LIMITATIONS:

	FK1054CETWIN, FK1252CETWIN, FK1254CETWIN, FK1465CETWIN, FK1665CETWIN	FU1054CETWIN, FU1252CETWIN, FU1254CETWIN, FU1465CETWIN, FU1665CETWIN
Hardness	750 mg/l $CaCO_3$	750 mg/l $CaCO_3$
Iron	15 mg/l	0.2 mg/l
Manganese	3 mg/l	0.05 mg/l
Chemical Oxygen Demand	8 mg/l O_2	5 mg/l O_2
Ammonium	4 mg/l	—
Sediment prefilter rating	100 µm	100 µm
Temperature of water[1]	+4…+30 °C	+4…+30 °C

[1] The product is only suitable for cold water

ECOSOFT FK1054CE TWIN – FK1665CE TWIN SYSTEMS DIMENSIONS AND CONNECTION PORTS



Model	Connection port size (port height**, mm)				Dimensions*, mm						
	A (Water inlet)	B (Water outlet)	C (Drain outlet)	D (Brine inlet)	E	F	G	H	I	M	N
FK1054CE TWIN FU1054CE TWIN	1″ M (1436)	1″ M (1436)	¾″ M (1536)	⅜″ CF (1534)	920	380 x 430	1386	1586	Ø258	360	1570
FK1252CE TWIN FU1252CE TWIN	1″ M (1383)	1″ M (1383)	¾″ M (1483)	⅜″ CF (1431)	920	380 x 430	1333	1533	Ø310	590	1700
FK1354CE TWIN FU1354CE TWIN	1″ ... (1448)	." M (1448)	¾″ M (1548)	⅜″ CF (1546)	920	380 x 430	1398	1598	Ø336	590	1700
FK1465CE TWIN FU1465CE TWIN	1″ M (1724)	1″ M (1724)	¾″ M (1824)	⅜″ CF (1822)	920	Ø460	1674	1874	Ø363	590	1700
FK1665CE TWIN FU1665CE TWIN	1″ M (1724)	1″ M (1724)	¾″ M (1874)	⅜″ CF (1822)	920	Ø460	1674	1874	Ø413	590	1700

* Dimensions are for reference only. The dimensions may vary ±30 mm between batches of the product.
** **M** — male, **F** — female, **CF** — compression fitting

ECOSOFT FPA
CHLORINE REDUCTION FILTERS



Tank insulation jacket is not included

APPLICATION:

Water treatment for private houses, hotels, cafés, restaurants, small-scale industrial processes

FILTER MEDIA:

FILTRASORB® 300

REDUCES:

Chlorine, toxic chlorination byproducts, natural organic matter

CONTROL VALVE:

Ecosoft Clack WS1 CT (time regenerated)

KEY FEATURES:

1. Fully equipped and ready to use
2. Safe and colorless water — effective treatment of chlorine and chlorination byproducts, improvement of water color and odor
3. Easy to use — advanced control valve Ecosoft CT with quick and easy programming procedure
4. Reliable and long term operation thanks to high-quality Clack Corporation components
5. CE marked and confirmed to be safe in accordance with EC New Approach Directives

COMPONENTS:

- WS1 CT control valve with drain line flow control (DLFC), top distributor, power adaptor and tank funnel
- Pressure tank with riser pipe and bottom distributor
- Filter media
- Parts and instruction manual

OPTIONS:

- Inline bypass assembly
- Tank insulation jacket
- Microswitch (regeneration activated)

TECHNICAL SPECIFICATIONS:

Parameter	FPA1054CT	FPA1252CT	FPA1354CT	FPA1465CT	FPA1665CT
Operating/maximum flow rate, m^3/h	0.6/1.2	0.8/1.7	1.0/2.0	1.2/2.4	1.6/3.2
Quantity of Filtrasorb® 300, kg	25	25	50	50	75
Regeneration flow rate requirement, m^3/h	1.2	1.7	2.0	2.4	3.2
Duration of regeneration, minutes			15–30		
Usage of water per regeneration (= discharge per regeneration), m^3	0.3–0.6	0.4–0.8	0.5–1.0	0.6–1.1	0.8–1.5
Prefilter rating			100 µm		
Inlet pressure, bar			2–6		
Pressure drop in service mode, bar			0.5–1.0		
Temperature of water, °C			+4…+30		
Electrical specifications			230 V, 50 Hz, up to 30 W		
Inlet/outlet pipe connections			1″		
Dry weight, max kg	38	40	65	70	100
Overall dimensions (Height × Diameter), m	1.58 × 0.26	1.52 × 0.31	1.59 × 0.34	1.86 × 0.37	1.86 × 0.42

ECOSOFT FPA CHLORINE REDUCTION FILTERS (FILTRASORB® 300)

Code	List price, EUR*
FPA1054CT	995.00
FPA1252CT	1 080.00
FPA1354CT	1 510.00
FPA1465CT	1 595.00
FPA1665CT	2 050.00

* List prices are without VAT

ECOSOFT FPC
HYDROGEN SULFIDE REDUCTION FILTERS



Tank insulation jacket is not included

APPLICATION:

Water treatment for private houses, hotels, cafés, restaurants, small-scale industrial processe

FILTER MEDIA:

Centaur®

REDUCES:

Hydrogen sulfide (″rotten eggs″ odor)

CONTROL VALVE:

Ecosoft Clack WS1 CT (time regenerated)

KEY FEATURES:

1. Fully equipped and ready to use
2. Odorless water — best solution for rotten egg odor elimination
3. Easy to use — advanced control valve Ecosoft CT with quick and easy programming procedure
4. Reliable and long term operation thanks to high-quality Clack Corporation components
5. CE marked and confirmed to be safe in accordance with EC New Approach Directives

COMPONENTS:

- WS1 CT control valve with drain line flow control (DLFC), top distributor, power adaptor, and tank funnel
- Pressure tank with riser pipe and bottom distributor
- Filter media
- Parts and instruction manual

OPTIONS:

- Inline bypass assembly
- Tank insulation jacket
- Microswitch (regeneration activated)

TECHNICAL SPECIFICATIONS:

Parameter	FPC1054CT	FPC1252CT	FPC1354CT	FPC1465CT	FPC1665CT
Operating/maximum flow rate, m^3/h	0.6/1.2	0.8/1.7	1.0/2.0	1.2/2.4	1.6/3.2
Quantity of Centaur®, kg	15	30	30	45	60
Regeneration flow rate requirement, m^3/h	1.2	1.7	2.0	2.4	3.2
Duration of regeneration, minutes			15–30		
Usage of water per regeneration (= discharge per regeneration), m^3	0.3–0.6	0.4–0.8	0.5–1.0	0.6–1.1	0.8–1.5
Prefilter rating			100 µm		
Inlet pressure, bar			2–6		
Pressure drop in service mode, bar			0.5–1.0		
Temperature of water, °C			+4…+30		
Electrical specifications			230 V, 50 Hz, up to 30 W		
Inlet/outlet pipe connections			1″		
Dry weight, max kg	28	45	45	65	85
Overall dimensions (Height × Diameter), m	1.58 × 0.26	1.52 × 0.31	1.59 × 0.34	1.86 × 0.37	1.86 × 0.42

ECOSOFT FPC HYDROGEN SULFIDE REDUCTION FILTERS (CENTAUR®)

Code	List price, EUR*
FPC1054CT	975.00
FPC1252CT	1 400.00
FPC1354CT	1 455.00
FPC1465CT	1 895.00
FPC1665CT	2 285.00

* List prices are without VAT

ECOSOFT FP SEDIMENT FILTERS

APPLICATION:

Water treatment for private houses, hotels, cafés, restaurants, small-scale industrial processes, boilers

FILTER MEDIA:

Filter Ag Plus®

REDUCES:

Silt, sand, rust, scale and other suspended solids

CONTROL VALVE:

Ecosoft Clack WS1 CT (time regenerated)

KEY FEATURES:

1. Fully equipped and ready to use
2. Transparent water — no mud or sand sediments on the surface of sanitary ware, longer service life of home appliances and heating systems
3. Easy to use — advanced control valve Ecosoft CT with quick and easy programming procedure
4. Reliable and long term operation thanks to high-quality Clack Corporation components
5. CE marked and confirmed to be safe in accordance with EC New Approach Directives

COMPONENTS:

- WS1 CT control valve with drain line flow control (DLFC), top distributor, power adaptor, and tank funnel
- Pressure tank with riser pipe and bottom distributor
- Filter media
- Parts and instruction manual

OPTIONS:

- Inline bypass assembly
- Tank insulation jacket
- Microswitch (regeneration activated)



Tank insulation jacket is not included

TECHNICAL SPECIFICATIONS:

Parameter	FP1054CTPL	FP1252CTPL	FP1354CTPL	FP1465CTPL	FP1665CTPL
Operating/maximum flow rate, m^3/h	0.8	1.15	1.35	1.55	2.05
Quantity of Filter Ag Plus®, l	28.3	56.6	56.6	84.9	113.2
Regeneration flow rate requirement, m^3/h	1.2	1.73	2.06	2.38	3.12
Duration of regeneration, minutes			15–30		
Usage of water per regeneration (= discharge per regeneration), m^3	0.3–0.6	0.4–0.8	0.5–1.0	0.6–1.1	0.8–1.5
Prefilter rating			100 µm		
Inlet pressure, bar			2–6		
Pressure drop in service mode, bar			0.5–1.0		
Temperature of water, °C			+4…+30		
Electrical specifications			230 V, 50 Hz, up to 30 W		
Inlet/outlet pipe connections			1″		
Dry weight, max kg	35	58	60	85	115
Overall dimensions (Height × Diameter), m	1.58 × 0.26	1.52 × 0.31	1.59 × 0.34	1.86 × 0.37	1.86 × 0.42

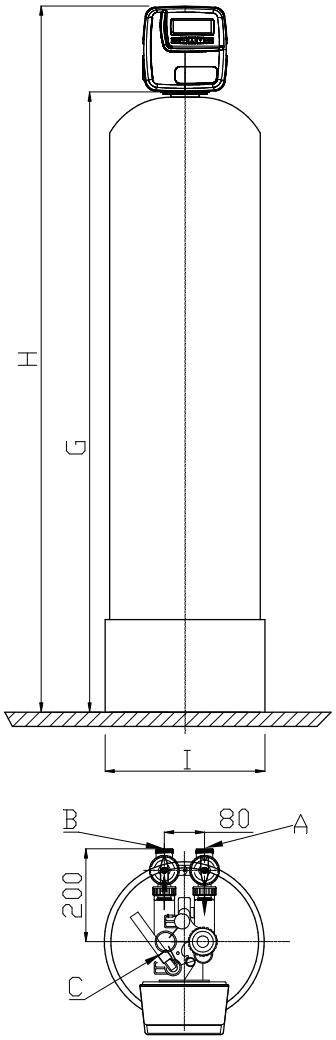
ECOSOFT FP SEDIMENT FILTERS (FILTER-AG PLUS®)

Code	List price, EUR*
FP1054CTPL	710.00
FP1252CTPL	870.00
FP1354CTPL	925.00
FP1465CTPL	1 080.00
FP1665CTPL	1 230.00

* List prices are without VAT

ECOSOFT FP1054CTPL – FP1665CTPL, FPA1054CT – FPA1665CT, FPC1054CT – FPC1665CT
SYSTEM DIMENSIONS AND CONNECTION PORTS

	Connection port size (port height**, mm)			Dimensions*, mm		
Model	A (Water inlet)	B (Water outlet)	C (Drain outlet)	G	H	I
FP1054CTPL	1″ M (1436)	1″ M (1436)	¾″ M (1536)	1386	1586	Ø258
FP1252CTPL	1″ M (1383)	1″ M (1383)	1″ M (1483)	1333	1533	Ø310
FP1354CTPL	1″ M (1448)	1″ M (1448)	1″ M (1548)	1398	1598	Ø336
FP1465CTPL	1″ M (1724)	1″ M (1724)	1″ M (1824)	1674	1874	Ø363
FP1665CTPL	1″ M (1724)	1″ M (1724)	1″ M (1824)	1674	1874	Ø413
FPA1054CT	1″ M (1436)	1″ M (1436)	¾″ M (1536)	1386	1586	Ø258
FPA1252CT	1″ M (1383)	1″ M (1383)	¾″ M (1483)	1333	1533	Ø310
FPA1354CT	1″ M (1448)	1″ M (1448)	¾″ M (1548)	1398	1598	Ø336
FPA1465CT	1″ M (1724)	1″ M (1724)	1″ M (1824)	1674	1874	Ø363
FPA1665CT	1″ M (1724)	1″ M (1724)	1″ M (1824)	1674	1874	Ø413
FPC1054CT	1″ M (1436)	1″ M (1436)	¾″ M (1536)	1386	1586	Ø258
FPC1252CT	1″ M (1383)	1″ M (1383)	¾″ M (1483)	1333	1533	Ø310
FPC1354CT	1″ M (1448)	1″ M (1448)	¾″ M (1548)	1398	1598	Ø336
FPC1465CT	1″ M (1724)	1″ M (1724)	1″ M (1824)	1674	1874	Ø363
FPC1665CT	1″ M (1724)	1″ M (1724)	1″ M (1824)	1674	1874	Ø413



* Dimensions are for reference only. The dimensions may vary ±30 mm between batches of the product.
** **M** — male, **F** — female

INDUSTRIAL BRINE REGENERATED SYSTEMS

APPLICATION:

Water treatment for homes, hotels, cafés, restaurants, boilers, laundries, cooling water circuits, industrial processes



CONTROL VALVE:

Volume controlled Ecosoft WS 1.25CE, 1.5CE, 2CE or 3 (Clack Corporation, USA)

KEY FEATURES:

1. Ready to use — fully equipped filter
2. Easy to use — advanced multifunctional control valve Ecosoft CE with multilingual menu, quick and easy programming procedure
3. Reliable and long term operation thanks to high-quality Clack Corporation components
4. CE marked and confirmed to be safe in accordance with EC New Approach Directives

COMPONENTS:

- Fully assembled Ecosoft WS 1.25″ / 1.5″ / 2.0″ CE or 3 control valve (control valve, injector, DLFC, top distributor, AC transformer, funnel, user manual)
- Filter tank (with riser pipe and bottom distributor)
- Brine tank
- Filter media

IRON AND HARDNESS REDUCTION FILTERS ECOSOFT FK

REDUCES: Hardness, iron, manganese, ammonium, organic matter
High-quality water — effective treatment of five major contaminants regardless of pH, anions and hydrogen sulfide content in feed water

FILTER MEDIA: ECOMIX® A

Product code	Rated flow capacity, m^3/h (GPH)	Volume of media, L (ft^3)	Ion exchange capacity, kg $CaCO_3$ (kgr $CaCO_3$)	Inlet/outlet size	List price, EUR*
FK2162CE125	5.5 (1450)	150 (5.3)	5.5 (85)	1.25″ NPT	3 200.00
FK2472CE15	7.5 (2000)	300 (10.6)	11 (170)	1.5″ BSPT	7 200.00
FK3072CE15	12 (3200)	450 (16)	16.5 (255)		9 700.00
FK3672CE2	16 (4200)	650 (23)	24 (370)	2″ BSPT	13 800.00
FK4272CE2	22 (5800)	850 (30)	30 (460)		18 000.00
FK4872CE2	26 (6900)	1100 (39)	40 (620)		21 000.00
FK6386-3	40 (10600)	1900 (67)	70 (1080)	3″ BSPT	45 000.00

WATER SOFTENING FILTERS ECOSOFT FU

REDUCES: Hardness

FILTER MEDIA: DOWEX® HCRS-S

Product code	Rated flow capacity, m^3/h (GPH)	Volume of media, L (ft^3)	Ion exchange capacity, kg $CaCO_3$ (kgr $CaCO_3$)	Inlet/outlet size	List price, EUR*
FU2162CE125	6 (1600)	200 (7.0)	10 (150)	1.25″ NPT	3 100.00
FU2472CE150	10 (2600)	300 (10.5)	15 (230)	1.5″ BSPT	5 950.00
FU3072CE15	14 (3700)	500 (17.5)	25 (380)		8 500.00
FU3672CE2	20 (5300)	700 (25)	35 (540)	2″ BSPT	11 600.00
FU4272CE2	22 (5800)	900 (32)	45 (700)		15 000.00
FU4872CE2	26 (6900)	1175 (41)	60 (930)		18 000.00
FU6386-3	50 (13200)	2000 (71)	100 (1550)	3″ BSPT	40 000.00

* List prices are without VAT

TECHNICAL SPECIFICATIONS:

Parameter	FK2162CE125	FK2472CE15	FK3072CE15	FK3672CE2	FK4272CE2	FK4872CE2	FK6386-3
Operating/maximum flow rate, m^3/h	5.5/6.5	7/8.5	11/14	16/18	18/22	22/26	40/50
Quantity of Ecomix® A filter media, l	150	300	450	650	850	1100	1900
Volume capacity, m^3 @ 250 mg/l $CaCO_3$ influent hardness	20	40	65	90	120	150	270
Usage of salt per regeneration[1], kg	15…25	30…50	45…70	65…100	85…140	110…180	190…300
Usage of water per regeneration (= discharge per regeneration), m^3	1.5	3.0	5.0	7.0	9.0	12.0	20.0
Duration of regeneration, minutes	90–120						
Pressure drop in service mode, bar	1.0–1.5						
Inlet pressure, bar	2–6						
Electrical requirements	230 V, 50 Hz						
Power consumption	max. 30 W						max. 100 W
Inlet/outlet pipe connections	1¼″	1½″	1½″	2″	2″	2″	3″
Dry weight, kg	250	440	650	1000	1300	1700	2800
Overall dimensions, (Width × Depth × Height), cm	130×65×215	130×65×260	160×78×260	170×94×260	210×110×280	225×125×280	270×165×290

INFLUENT WATER LIMITATIONS:

Hardness	750 mg/l $CaCO_3$
Iron	15.0 mg/l
Manganese	3.0 mg/l
Chemical Oxygen Demand	8.0 mg/l O_2
Sediment prefilter rating	100 µm
Temperature of water[2]	+4…+30 °C

[1] It is recommended to use Ecosil pelletized salt for regeneration
[2] The product is only suitable for cold water

TECHNICAL SPECIFICATIONS:

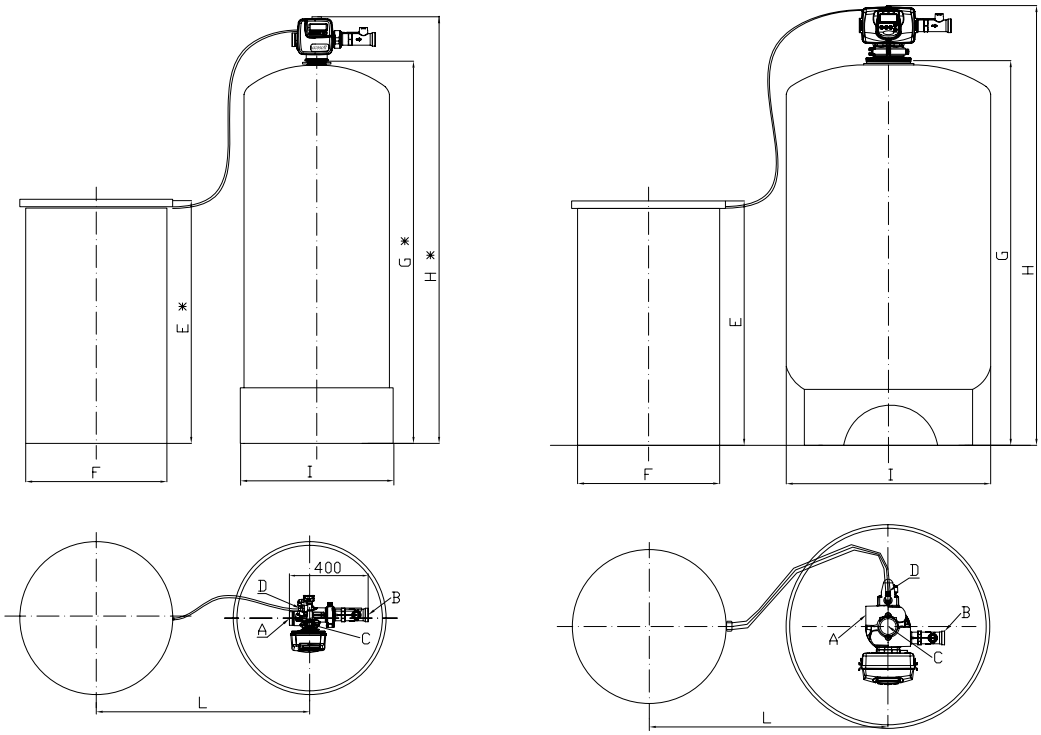
Parameter	FU2162CE125	FU2472CE15	FU3072CE15	FU3672CE2	FU4272CE2	FU4872CE2	FU6386-3
Operating/maximum flow rate, m^3/h	6/7	10/12	14/16	20/22	22/26	26/30	40/50
Quantity of DOWEX® HCR-S/S resin, l	200	300	500	700	900	1175	2000
Volume capacity, m^3 @ 250 mg/l $CaCO_3$ influent hardness	40	60	100	140	180	235	400
Usage of salt per regeneration[1], kg	20…30	30…50	50…80	70…100	90…140	120…180	200…300
Usage of water per regeneration (= discharge per regeneration), m^3	2.0	3.0	5.0	7.0	9.0	12.0	20.0
Duration of regeneration, minutes	90–120						
Pressure drop in service mode, bar	1.0–1.5						
Inlet pressure, bar	2–6						
Electrical requirements	230 V, 50 Hz						
Power consumption	max. 30 W						max. 100 W
Inlet/outlet pipe connections	1¼″	1½″	1½″	2″	2″	2″	3″
Dry weight, kg	300	440	700	1000	1300	1700	2900
Overall dimensions, (Width × Depth × Height), cm	130×65×215	130×65×260	160×78×260	170×94×260	210×110×280	225×125×280	270×165×290

INFLUENT WATER LIMITATIONS:

Hardness	750 mg/l $CaCO_3$
Iron	0.2 mg/l
Manganese	0.05 mg/l
Chemical Oxygen Demand	5 mg/l O_2
Sediment prefilter rating	100 µm
Temperature of water[2]	+4…+30 °C

[1] It is recommended to use Ecosil pelletized salt for regeneration
[2] The product is only suitable for cold water

ECOSOFT FK2162CE125 – FK6386-3, FU2162CE125 – FU6386-3 SYSTEM DIMENSIONS AND CONNECTION PORTS



Model	Connection port size (port height**, mm)				Dimensions, mm					
	A (Water inlet)	B (Water outlet)	C (Drain outlet)	D (Brine inlet)	E	F	G	H	I	L
FK2162CE125 FU2162CE125	1¼″ M (1821)	1¼″ M (1821)	1″ M (1921)	⅜″ CF (1921)	1270	Ø600	1721	1921	Ø555	1000 max
FK2472CE15 FU2472CE15	1½″ F (2268)	1½″ F (2268)	1¼″ F (2338)	¾″ M (2336)	1270	Ø600	2168	2568	Ø626	1000 max
FK3072CE15 FU3072CE15	1½″ F (2268)	1½″ F (2268)	1¼″ F (2338)	¾″ M (2336)	1270	Ø762	2168	2568	Ø780	1500 max
FK3672CE2 FU3672CE2	2″ F (2268)	2″ F (2268)	1½″ F (2338)	1″ M (2340)	1270	Ø762	2168	2568	Ø938	1500 max
FK4272CE2 FU4272CE2	2″ F (2460)	2″ F (2460)	1½″ F (2530)	1″ M (2530)	1524	Ø991	2360	2760	Ø1089	2000 max
FK4872CE2 FU4872CE2	2″ F (2460)	2″ F (2460)	1½″ F (2530)	1″ M (2530)	1524	Ø991	2360	2760	Ø1233	2000 max
FK6386-3 FU6386-3	3″ F (2603)	3″ F (2603)	3″ F (2803)	1″ M (2800)	1524	Ø1067	2453	2853	Ø1625	2000 max

* Dimensions are for reference only. The dimensions may vary ±30 mm between batches of the product.
** **M** — male, **F** — female, **CF** — compression fitting

INDUSTRIAL BACKWASH-ONLY SYSTEMS

APPLICATION:

Water treatment for homes, hotels, cafés, restaurants, boilers, laundries, cooling water circuits, industrial processes



CONTROL VALVE:

Time controlled Ecosoft WS 1.25CE, 1.5CE, 2CE, 2H or 3 (Clack Corporation, USA)

KEY FEATURES:

1. Ready to use — fully equipped filter
2. Easy to use — advanced control valve Ecosoft CE with quick and easy programming procedure
3. Reliable and long term operation thanks to high-quality Clack Corporation components
4. CE marked and confirmed to be safe in accordance with EC New Approach Directives

COMPONENTS:

- Fully assembled Ecosoft WS 1.25CE, 1.5CE, 2CE, 2H or 3 control valve (control valve, DLFC, top distributor, AC transformer, funnel, user manual)
- Filter tank (with riser pipe and bottom distributor)
- Filter media
- Quartz underbed

CHLORINE REDUCTION FILTERS ECOSOFT FPA

REDUCES: Chlorine, toxic chlorination byproducts, natural organic matter.
Safe and colorless water — effective treatment of chlorine and chlorination byproducts, improvement of water color and odor

FILTER MEDIA: FILTRASORB® 300

Product code	Rated flow capacity, m^3/h (GPH)	Quantity of media, kg (lb)	Quantity of quartz underbed, kg (lb)	Inlet/outlet size	List price, EUR*
FPA2162CE125	2.5 (660)	75 (165)	75 (165)	1.25″ NPT	2 450.00
FPA2472CE15	3.5 (920)	125 (275)	75 (165)	1.5″ BSPT	5 050.00
FPA3072CE15	5.5 (1450)	175 (385)	125 (275)		6 250.00
FPA3672CE2	8 (2100)	250 (550)	225 (500)	2″ BSPT	9 300.00
FPA4272CE2	11 (2900)	375 (825)	250 (550)		12 050.00
FPA4872-2H	14 (3700)	500 (1100)	400 (880)		20 300.00
FPA6386-3	24 (6300)	800 (1750)	750 (1650)	3″ BSPT	32 000.00

* List prices are without VAT

HYDROGEN SULFIDE REDUCTION FILTERS ECOSOFT FPC

REDUCES: Hydrogen sulfide (″rotten eggs″ odor)
Odorless water — best solution for ″rotten eggs″ odor elimination

FILTER MEDIA: CENTAUR®

Product code	Rated flow capacity, m^3/h (GPH)	Quantity of media, kg (lb)	Quantity of quartz underbed, kg (lb)	Inlet/outlet size	List price, EUR*
FPC2162CE125	2.5 (660)	75 (165)	75 (165)	1.25″ NPT	3 100.00
FPC2472CE15	3.5 (920)	105 (230)	125 (275)	1.5″ BSPT	5 650.00
FPC3072CE15	5.5 (1450)	180 (400)	125 (275)		7 900.00
FPC3672CE2	8 (2100)	255 (560)	225 (500)	2″ BSPT	11 100.00
FPC4272CE2	11 (2900)	375 (830)	250 (550)		15 100.00
FPC4872-2H	14 (3700)	405 (900)	400 (880)		22 500.00
FPC6386-3	24 (6300)	825 (1820)	750 (1650)	3″ BSPT	38 000.00

SEDIMENT FILTERS ECOSOFT FP

REDUCES: Silt, sand, rust, scale (turbidity)
Clear water — protecting valves, appliances, sanitary fixtures and equipment against particulate impurities such as sand and rust

FILTER MEDIA: Filter Ag Plus®

Product code	Rated flow capacity, m^3/h (GPH)	Quantity of media, L (ft^3)	Quantity of quartz underbed, kg (lb)	Inlet/outlet size	List price, EUR*
FP2162CE125	2.5 (660)	141.5 (5)	75 (165)	1.25″ NPT	1 900.00
FP2472CE15	3.5 (920)	226.4 (8)	100 (220)	1.5″ BSPT	4 050.00
FP3072CE15	5.5 (1450)	367.9 (13)	125 (275)		5 000.00
FP3672CE2	8 (2100)	509.4 (18)	225 (500)	2″ BSPT	7 500.00
FP4272-2H	11 (2900)	707.5 (25)	250 (550)		15 200.00
FP4872-3	14 (3700)	990.5 (35)	400 (880)	3″ BSPT	18 250.00
FP6386-3	24 (6300)	1415 (50)	750 (1650)		25 000.00

* List prices are without VAT

TECHNICAL SPECIFICATIONS:

Parameter	FPA 2162CE125	FPA 2472CE15	FPA 3072CE15	FPA 3672CE2	FPA 4272CE2	FPA 4872-2H	FPA 6386-3
Operating/maximum flow rate, m^3/h	2.5	3.5	5.5	8	11	14	24
Quantity of Filtrasorb® 300 media, kg	75	125	175	250	375	500	800
Quantity of quartz underbed, kg	75	75	125	225	250	400	750
Regeneration flow rate, m^3/h	5	7	11	16	22	28	48
Usage of water per regeneration (= discharge per regeneration), m^3	1–1.5	1–2	2–3.5	3–5	4–7	5–9	8–16
Duration of regeneration, minutes	15–30						
Pressure drop in service mode, bar	0.5–1.0						
Inlet pressure, bar	2–6						
Temperature of water, °C	+4…+30						
Electrical requirements	230 V, 50 Hz						
Power consumption	max. 30 W						max. 100 W
Inlet/outlet pipe connections	1¼″	1½″	1½″	2″	2″	2″	3″
Dry weight, kg	190	280	420	650	900	1200	2000
Overall dimensions, (Height × Diameter), cm	215 × 60	255 × 63	252 × 78	253 × 94	274 × 109	274 × 124	284 × 163

TECHNICAL SPECIFICATIONS:

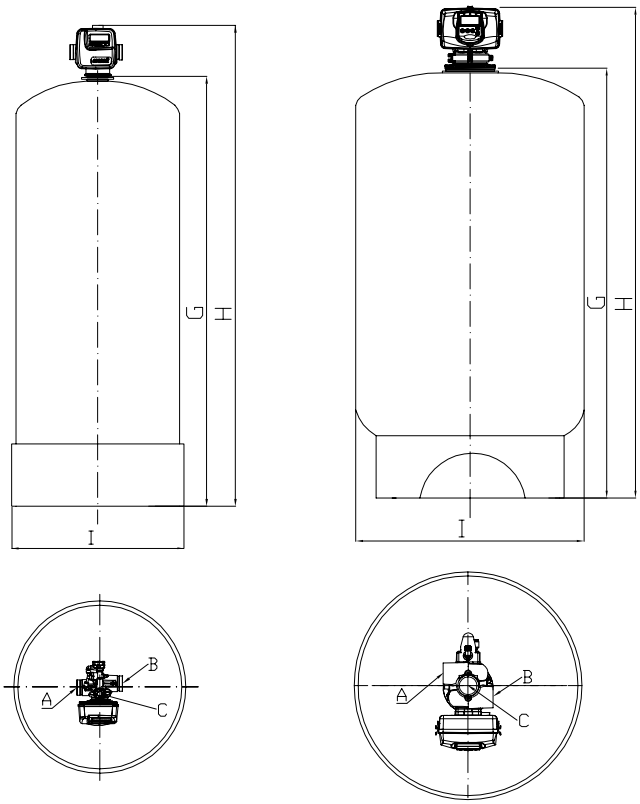
Parameter	FPC 2162CE125	FPC 2472CE15	FPC 3072CE15	FPC 3672CE2	FPC 4272CE2	FPC 4872-2H	FPC 6386-3
Operating/maximum flow rate, m^3/h	2.5	3.5	5.5	8	11	14	24
Quantity of Centaur® media, kg	75	105	180	255	375	405	825
Quantity of quartz underbed, kg	75	125	125	225	250	400	750
Regeneration flow rate, m^3/h	5	7	11	16	22	28	48
Usage of water per regeneration (= discharge per regeneration), m^3	1–1.5	1–2	2–3.5	3–5	4–7	5–9	8–16
Duration of regeneration, minutes	15–30						
Pressure drop in service mode, bar	0.5–1.0						
Inlet pressure, bar	2–6						
Temperature of water, °C	+4…+30						
Power consumption	max. 30 W						max. 100 W
Inlet/outlet pipe connections	1¼″	1½″	1½″	2″	2″	2″	3″
Dry weight, kg	190	260	420	650	900	1100	2000
Overall dimensions, (Height × Diameter), cm	215 × 60	255 × 63	252 × 78	253 × 94	274 × 109	274 × 124	284 × 163

ecosoft

TECHNICAL SPECIFICATIONS:

Parameter	FP 2162CE125	FP 2472CE15	FP 3072CE15	FP 3672CE2	FP 4272-2H	FP 4872-3	FP 6386-3
Operating/maximum flow rate, m^3/h	2.5	3.5	5.5	8	11	14	24
Quantity of Filter Ag Plus® media, l	141.5	226.4	367.9	509.4	707.5	990.5	1415
Quantity of quartz underbed, kg	75	100	125	225	250	400	750
Regeneration flow rate, m^3/h	8	10	16	22	30	40	50
Usage of water per regeneration (= discharge per regeneration), m^3	1.3–2.5	1.8–3.6	2.7–5.4	4–8	5–10	7–14	12–24
Duration of regeneration, minutes	15–30						
Pressure drop in service mode, bar	0.5–1.0						
Inlet pressure, bar	2–6						
Temperature of water, °C	+4…+30						
Electrical requirements	230 V, 50 Hz						
Power consumption	max. 30 W						max. 100 W
Inlet/outlet pipe connections	1¼″	1½″	1½″	2″	2″	3″	3″
Dry weight, kg	240	350	550	800	1100	1500	2400
Overall dimensions, (Height × Diameter), cm	215 × 60	255 × 63	252 × 78	253 × 94	274 × 109	274 × 124	284 × 163

ECOSOFT FPA2162CE125 − FPA6386-3, FPC2162CE125 − FPC6386-3, FP2616CE125 − FP6386-3 SYSTEM DIMENSIONS AND CONNECTION PORTS



Model	Connection port size (port height**, mm)			Dimensions*, mm		
	A (Water inlet)	B (Water outlet)	C (Drain outlet)	G	H	I
FPA2162CE125 FPC2162CE125 FP2162CE125	1¼″ F (1821)	1¼″ F (1821)	P3 1" (1921)	1721	1971	Ø555
FPA2472CE15 FPC2472CE15 FP2472CE15	1½″ F (2268)	1½″ F (2268)	1¼″ F (2338)	2168	2568	Ø626
FPA3072CE15 FPC3072CE15 FP3072CE15	1½″ F (2268)	1½″ F (2268)	1¼″ F (2338)	2168	2568	Ø780
FPA3672CE2 FPC3672CE2 FP3672CE2	2″ F (2268)	2″ F (2268)	1½″ F (2338)	2168	2568	Ø938
FPA4272CE2 FPC4272CE2 FP4272-2H	2″ F (2460)	2″ F (2460)	1½″ F (2530)	2360	2760	Ø1089
FPA4872-2H FPC4872-2H FP4872-3	2″ F (2460)	2″ F (2460)	1½″ F (2530)	2360	2760	Ø1233
FPA6386-3 FPC6386-3 FP6386-3	3″ F (2603)	3″ F (2603)	3″ F (2803)	2453	2853	Ø1625

* Dimensions are for reference only. The dimensions may vary ±30 mm between batches of the product.
** **M** — male, **F** — female

ACCESSORIES

CONTROL VALVE ACCESSORIES

Code	Description	Inlet/outlet size	List price, EUR*	Picture
WS1NBPAUTO	WS1 & WS1.25 No Hard Water Bypass Valve	1″ NPT	270.00	
WS1AC22012	Power Adaptor for Clack 220-240V-12V		23.00	
WS1BYPASS	WS1 Inline Bypass Assembly	1″ NPT	50.00	
WS1MIXVLVEX	WS1 External Inline Mixing Valve for Clack WS1	1″ NPT	56.00	

TWIN FILTERS ACCESSORIES

Code	Description	Inlet/outlet size	List price, EUR*
TWIN1	Twin Setup Package for WS1 & WS1.25 control valves	1" NPT	330.00
VLV15BSPT	Twin Setup Package for WS1.5 control valves	1.5" BSPT	700.00
VLV2BSPT	Twin Setup Package for WS2 control valves	2" BSPT	1 000.00

DUPLEX SYSTEMS ACCESSORIES

Code	Description	Inlet/outlet size	List price, EUR*
DUPLECO1	Duplex Setup Package for WS1 & WS1.25 control valves	1" NPT	610.00
DUPLECO15	Duplex Setup Package for WS1.5 control valves	1.5" BSPT	1 500.00
DUPLECO2	Duplex Setup Package for WS2 control valves	2" BSPT	2 200.00

CLACK SYSTEM CONTROLLER

Code	Description	List price, EUR*	Picture
WSSYSTCONT	The controller can operate systems with up to 6 filters with NHWBP or MAV valves. The package includes: • Clack system controller • power cable • communication cables	1 800.00	

ANTI-CONDENSATION TANK JACKET (NEOPRENE)

Code	Description	List price, EUR*	Picture
COVER1054N**	1054 tank jacket	210.00	
COVER1252N**	1252 tank jacket	225.00	
COVER1354N**	1354 tank jacket	320.00	
COVER1465N**	1465 tank jacket	380.00	
COVER1665N**	1665 tank jacket	450.00	

* List prices are without VAT
** On order

THE MOST RELIABLE IRON AND MANGANESE REDUCTION

ECOMIX® FILTER MEDIA

ECOMIX® is a highly effective filter media for problem water.

ECOMIX® is the media used in domestic and industrial Ecosoft FK filtration systems.

It is a composite media that classifies in five layers during first regeneration of the filter. ECOMIX® is regenerated with regular pelletized salt for softeners.

ECOMIX® is one of the materials that is widely used both in household filters and in industrial water treatment systems.

ECOMIX® is certified to NSF/ANSI health standards. It also has European sanitary certificates issued by TÜV SÜD.



	ECOMIX® P	ECOMIX® A	ECOMIX® C
	For well or tap water with stable composition	For well or tap water with moderate organics content	For well or tap water with high organics
Flexibility	**Requires stable quality of water**	**Handles seasonal variations in water composition**	**Handles seasonal variations in water composition without significant changes of treated water quality!**
Limitations			
Hardness, mg/l $CaCO_3$	750		
Iron, mg/l	15.0		
Manganese, mg/l	3.0		
Chemical Oxygen Demand, mg/l O_2	3.0	8.0 **(Reduces by 50 %)**	20.0 **(Reduces by 80 %)**
Ammonium, mg/l	**Is not removed**	4.0	
Service life, years	3	5	5
List Price, EUR	6.15	9.00	10.00

* List prices are without VAT

FILTER MEDIA

SPECIFICATIONS:

	HCRSS	CENT1240	FILTR300	FLAG	FLAGPL
Service flow rate, m/h (gpm/ft^2)	20–40 (8–16)	12 (5)	12 (5)	12 (5)	12–20 (5–8)
Backwash flow rate, m/h (gpm/ft^2)	10–15 (4–6)	20–24 (8–10)	20–24 (8–10)	20–24 (8–10)	30–35 (12–14)
Brine (slow rinse) flow rate, m/h (gpm/ft^2)	3–5 (1-2)	—	—	—	—
Recommended bed depth, mm (in)	800 (32)	700–800 (28–32)	700–1000 (28–40)	600–900 (24–36)	700–900 (28–36)
Freeboard, %	40	50	50	50	50
Salt consumption, g/L (lbs/ft^3)	100 (6.3)	—	—	—	—

FILTER MEDIA

Code	Product	Packing	List Price, EUR* **
HCRSS	DOWEX® HCRS/S strong acid cation-exchange resin	25 L (0.88 ft^3)	5.80
CENT1240	Centaur® 12 x 40 for hydrogen sulfide removal	15 kg (33 lb)	22.70
FILTR300	Filtrasorb® 300 granular activated carbon	25 kg (55 lb)	13.40
FLAG	Filter Ag® filter media	28.3 L (1 ft^3)	1.50
FLAGPL	Filter Ag® Plus filter media	28.3 L (1 ft^3)	2.70
KECOSILEXP	Salt pellets for water softeners	25 kg (55 lb)	0.75

* List prices are without VAT
** The price is indicated for 1 L (1 kg)
Minimum order is 1 pallet of any product

ECOSOFT UV DISINFECTION UNITS

APPLICATION:

Disinfection of water in private houses, hotels, restaurants, water production units and vending machines. Can be used as an integral stage within water purification plants and for various industrial processes

KEY FEATURES:

- Large dose of UV irradiation (30 mJ/cm^2) sufficient to neutralize a wide spectrum of microorganisms
- Physical method of disinfection that does not require chemicals or generate any toxic byproducts
- Housing made of stainless steel by AISI 304
- The sleeve is made of high purity quartz, and is extra-resistant to formation of deposits or erosion
- Long efficient service life – up to 9 000 hours

COMPONENTS:

- Assembled stainless steel chamber
- Quartz sleeve
- UV lamp
- Power adapter (electronic ballast)



ECOSOFT UV DISINFECTION UNITS

Product code	Description	Flow capacity, m^3/h (GPH)	Power draw, W	L×D×H dimensions, mm (inch)	Inlet/outlet ports size	List price, EUR*
HR60	UV HR-60	0.23 (60)	10	270×52×90	¼″ NPT	122.00
E360	UV E-360	1.4 (360)	21	550×64×107	1″ NPT	350.00
E480	UV E-480	1.8 (480)	29	700×64×107		455.00
E720	UV E-720	2.7 (720)	40	925×64×109		570.00
ET24	UV ET-24	5.5 (1 440)	85	940×130×290	1.5″ NPT	1 540.00
EB45	UV EB-45 (2 lamps)	10 (2 700)	2 × 85	935×192×160	2″ NPT	2 150.00

REPLACEMENT PARTS

Code	Description	List price, EUR*
HR60UV	T510 lamp for ECOSOFT UV HR-60	27.70
E360UV	T521 lamp for ECOSOFT UV E-360	36.85
E480UV	T529 lamp for ECOSOFT UV E-480	58.50
E720UV	T540 lamp for ECOSOFT UV E-720	74.40
ET24UV	T585 lamp for ECOSOFT UV ET-24/ EB-45	103.00
HR60EB	Electronic ballast for ECOSOFT UV HR-60	60.00
E360720	Electronic ballast for ECOSOFT UV E-360/480/720	175.00
E24EB	Electronic ballast for ECOSOFT UV ET-24	200.00
HR60QS	Quartz sleeve for ECOSOFT UV HR-60 (250 mm)	12.40
E360QS	Quartz sleeve for ECOSOFT UV E-360 (530 mm)	23.40
E480QS	Quartz sleeve for ECOSOFT UV E-480 (680 mm)	33.00
E720QS	Quartz sleeve for ECOSOFT UV E-720/ ET-24/ EB-45 (910 mm)	38.00

* List prices are without VAT

ECOSOFT AQUAPOINT WHOLE HOUSE FILTER / SYSTEM



APPLICATION:

The ideal choice for apartments, private houses, small restaurants

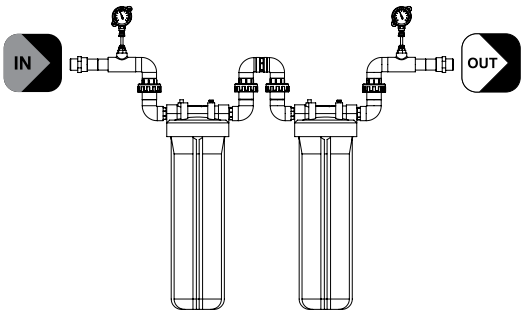
KEY FEATURES:

- Compact design
- Standard replacement BB20 filters
- Six pre-engineered solutions for different water problems
- Filter can be easily complemented with softener or advanced softener
- Easy connection from any side of filter
- Can be installed on the floor or hung on the wall

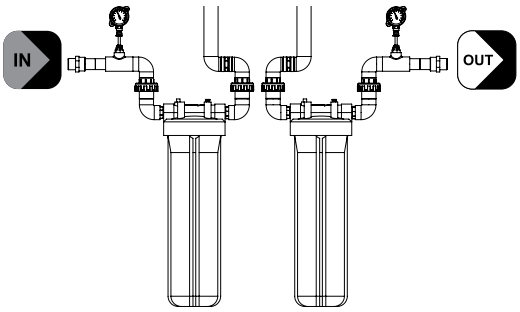
6 SOLUTIONS FOR DIFFERENT WATER PROBLEMS

	BB20 CARTRIDGE IN	BB20 CARTRIDGE OUT
SAND & RUST	**PP20** 20 µm melt blown polypropylene sediment replacement filter	**PP5** 5 µm melt blown polypropylene sediment replacement filter
CHLORINE	**PP20** 20 µm melt blown polypropylene sediment replacement filter	**GAC** Granular activated carbon replacement filter
COLOR AND CHLORINE	**GAC** Granular activated carbon replacement filter	**CTO10** Carbon block replacement filter
H_2S (ROTTEN EGGS SMELL)	**PP20** 20 µm melt blown polypropylene sediment replacement filter	**GAC-CAT** Smell reducing replacement filter with catalytic activated carbon
IRON	**PP20** 20 µm melt blown polypropylene sediment replacement filter	**FERROMIX** Iron reducing replacement filter
IRON & H_2S	**FERROMIX** Iron reducing replacement filter	**GAC-CAT** Smell reducing replacement filter with catalytic activated carbon

AQUAPOINT



AQUAPOINT with softener



COMPONENTS:

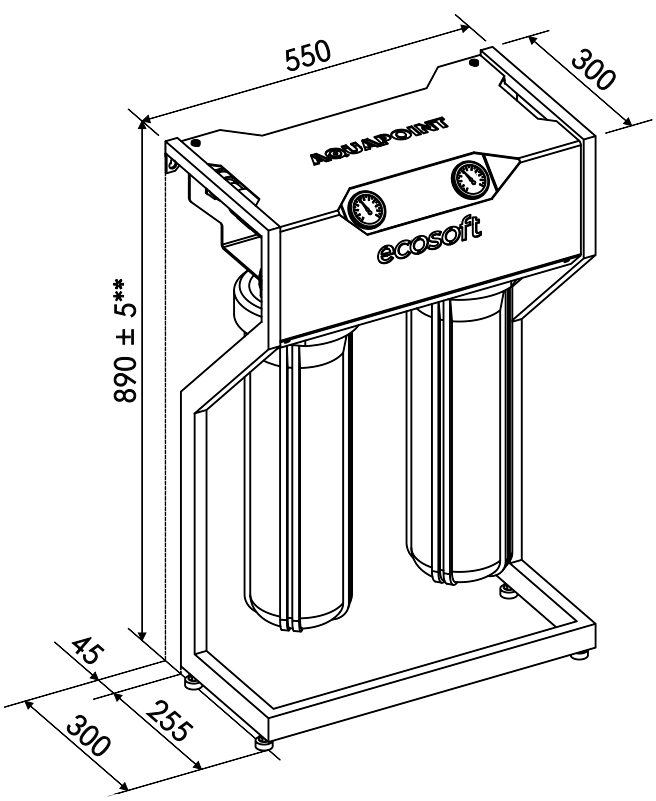
- AQUAPOINT whole house filter
- Service wrench
- User manual
- **No cartridges inside**

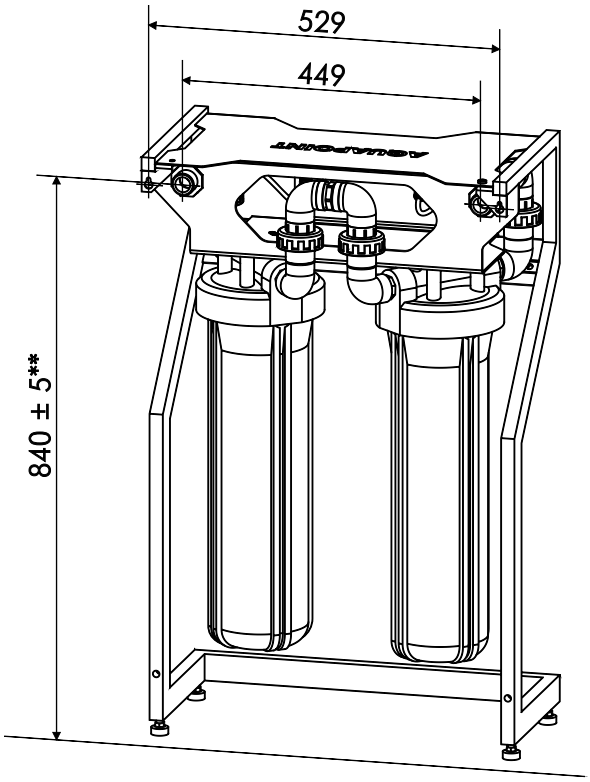
ECOSOFT AQUAPOINT WHOLE HOUSE FILTER / SYSTEM

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
FPV24520ECO	**Ecosoft Aquapoint whole house filter / system**	590.00	1	12	12

* List prices are without VAT

ECOSOFT AQUAPOINT TECHNICAL SPECIFICATIONS





Parameter	Value
Model	AQUAPOINT
Product code	FPV24520ECO
Dimensions (Width × Depth × Height), mm	550 × 300 × 890 ±5
Weight: Dry system, max kg System with water, max kg	 30 100
Connection port sizes Inlet Outlet	 1″ 1″
Filter size (Diameter × Height)	4.5 × 20″
Type of installation	In-line
Temperature of water, °C	+5…+35
Flow capacity*, m^3/h	1.8
Recommended pressure, bar	3…5
Maximum pressure, bar	8

* The flow capacity is for polypropylene filters. Flow capacity may be different with other types of filters.
** The size depends on adjustable feet level

ECOSOFT BIG BLUE WATER FILTERS



DESCRIPTION:

Perfect for apartments and private houses with 1-3 bathrooms. Big Blue housings accommodate most types of 4.5×20″ filter cartridges, which allows to choose the most appropriate ones for given water conditions.

KEY FEATURES:

1. High effectiveness of water purification
2. Made of high-quality and durable components
3. Protection of sanitary ware and plumbing
4. Factory certified in accordance with ISO 9001:2015

SPECIFICATIONS:

	FPV4510ECO	FPV4520ECO
Standard size	4.5" × 10"	4.5" × 20"
Connection size	1"	
Maximum flow capacity	50 L/min (13 gpm)	83 L/min (22 gpm)
Operating pressure	3.5–6 bar (50–87 psi)	
Maximum pressure	8 bar (116 psi)	
Water temperature	+3...+43 °C (37...109 °F)	

COMPONENTS:

- Filter housing
- Bracket
- Service wrench
- Screws
- User manual

ECOSOFT BIG BLUE IN-LINE WATER FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
FPV4510ECO	**Ecosoft BB10 water filter** Unit weight (net/gross), kg: 3.00/ 3.45 lb: 6.61/7.61 Box dimensions, m: 0.41 x 0.41 x 0.65 in: 16.1 x 16.1 x 25.6	68.00	6	20	120
FPV4520ECO	**Ecosoft BB20 water filter** Unit weight (net/gross), kg: 4.00/4.45 lb: 8.82/9.81 Box dimensions, m: 0.61 x 0.41 x 0.39 in: 24.0 x 16.1 x 15.4	82.00	4	18	72

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT SEDIMENT FILTER FOR HOT WATER



DESCRIPTION:

Perfect for apartments with 1 bathroom.
Connection to plumbing is performed with brass bushings.

KEY FEATURES:

1. Affordable price for excellent quality from the Ukrainian manufacturer
2. Filter housing made of glass-filled polypropylene, optimal for hot water
3. Filter housing made of pure European first grade plastic
4. Protection of sanitary ware and plumbing
5. Compact and easy to install

SPECIFICATIONS:

	FPV12HWECO
Standard size	2.5" × 10"
Connection size	1/2"
Maximum flow capacity	10 L/min (2.5 gpm)
Operating pressure	3.5–4 bar (50–60 psi)
Maximum pressure	8.6 bar (125 psi)
Water temperature	+3...+80 °C (37...176 °F)

COMPONENTS:

- Filter housing
- 5 micron PP melt blown sediment filter
- Bracket
- Service wrench
- Screws
- User manual



ECOSOFT SEDIMENT FILTERS FOR HOT WATER

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
FPV12HWECO	**1/2″ Ecosoft Sediment Filter for Hot Water** Individual carton box, color packing Unit weight (net/gross), kg: 1.0/1.05 lb: 2.2/2.31 Box dimensions, m: 0.58 x 0.45 x 0.39 in: 22.8 x 17.7 x 15.4	21.00	12	20	240

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT SEDIMENT FILTER



DESCRIPTION:

Perfect for apartments with 1 bathroom.
Transparent housing allows to see when the filter is clogged and needs to be replaced.
In and out ports are lined with female threaded brass bushings.

KEY FEATURES:

1. Affordable price for excellent quality from the Ukrainian manufacturer
2. Filter housing made of pure European first grade plastic
3. Protection of sanitary ware and plumbing
4. Compact and easy to install

SPECIFICATIONS:

	FPV12ECO	FPV34ECO	FPV1ECO
Filter size		2.5" × 10"	
Connection size	1/2"	3/4"	1"
Maximum flow capacity		10 L/min (2.5 gpm)	
Operating pressure		3.5–4 bar (50–60 psi)	
Maximum pressure		6 bar (87 psi)	
Water temperature		+3...+43 °C (37...109 °F)	

COMPONENTS:

- Filter housing
- 5 micron PP melt blown sediment filter
- Bracket
- Service wrench
- Screws
- User manual



ECOSOFT SEDIMENT FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
FPV12ECO	**1/2″ Ecosoft Sediment Filter** Individual carton box, color packing Unit weight (net/gross), kg: 1.0/1.05 (lb: 2.2/2.31) Box dimensions, m: 0.58 x 0.45 x 0.39 (in: 22.8 x 17.7 x 15.4)	15.00	12	20	240
FPV34ECO	**3/4″ Ecosoft Sediment Filter** Individual carton box, color packing Unit weight (net/gross), kg: 1.0/1.05 (lb: 2.2/2.31) Box dimensions, m: 0.58 x 0.45 x 0.39 (in: 22.8 x 17.7 x 15.4)	15.00	12	20	240
FPV1ECO**	**1″ Ecosoft Sediment Filter** Individual carton box, color packing Unit weight (net/gross), kg: 1.0/1.05 (lb: 2.2/2.31) Box dimensions, m: 0.58 x 0.45 x 0.39 (in: 22.8 x 17.7 x 15.4)	15.00	12	20	240

* List prices are without VAT
** The product is going to be available in 2020
Minimum order is 1 pallet of any product

ECOSOFT HIGH PRESSURE SEDIMENT FILTER



DESCRIPTION:

Perfect for apartments with 1 bathroom. Capable to operate at high pressure. In and out ports are lined with female threaded brass bushings.

KEY FEATURES:

1. Affordable price for excellent quality from the Ukrainian manufacturer
2. Maximum pressure 30 bar
3. Filter housing made of pure European first grade plastic
4. Protection of sanitary ware and plumbing
5. Compact and easy to install

SPECIFICATIONS:

	FPV12PECO	FPV34PECO
Filter size	2.5" × 10"	
Connection size	1/2"	3/4"
Maximum flow capacity	10 L/min (2.5 gpm)	
Operating pressure	3.5–4 bar (50–60 psi)	
Maximum pressure	30 bar (435 psi)	
Water temperature	+3...+43 °C (37...109 °F)	

COMPONENTS:

- Filter housing
- 5 micron PP melt blown sediment filter
- Bracket
- Service wrench
- Screws
- User manual



ECOSOFT HIGH-PRESSURE SEDIMENT FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
FPV12PECO	**1/2″ Ecosoft High Pressure Sediment Filter** Individual carton box, color packing Unit weight (net/gross), kg: 1.0/1.05 lb: 2.2/2.31 Box dimensions, m: 0.58 x 0.45 x 0.39 in: 22.8 x 17.7 x 15.4	12.00	12	20	240
FPV34PECO	**3/4″ Ecosoft High Pressure Sediment Filter** Individual carton box, color packing Unit weight (net/gross), kg: 1.0/1.05 lb: 2.2/2.31 Box dimensions, m: 0.58 x 0.45 x 0.39 in: 22.8 x 17.7 x 15.4	12.00	12	20	240

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT SCALEX ANTI-SCALE FILTER



APPLICATION:

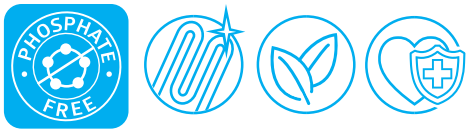
scaling prevention for water heaters, washing machines and dishwashers

DESCRIPTION:

innovative and eco-friendly anti-scale filter

KEY FEATURES:

1. FREE OF PHOSPHATES & POLYPHOSPHATES
2. Capacity of 20 000 L (5 300 gal)
3. Scalex treated water can be heated to 105 °C (221 °F)
4. Reduces energy consumption
5. Safe for human health and environment



UNIQUE SCALE INHIBITOR

Innovative and eco-friendly filter media with complex effect on hardness, which prevents scale formation on heating elements of household appliances

SPECIFICATIONS:

Code	Application	Service life, L (gal)	Influent water temperature, °C (°F)	Inlet pressure, bar (psi)
FOSE100ECO	Washing machines and dishwashers	20 000 (5 300)	+3...+43 °C (37...109 °F)	6 (87)
FOSE200ECO	Water heaters	20 000 (5 300)		

SCALEX SCALE INHIBITOR

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
FOSE100ECO	**SCALEX inline anti-scale filter for washing machines and dishwashers** Unit weight (net/gross), kg: 0.16/0.17 (lb: 0.35/0.37) Box dimensions, m: 0.43 x 0.31 x 0.30 (in: 16.9 x 12.2 x 11.8)	9.00	48	56	2 688
PSE200ECO	**SCALEX anti-scale filter media for washing machines and dishwashers** **Filler volume: 200 ml (6.8 oz) – for 2 replacements** Unit weight (net/gross), kg: 0.12/0.13 (lb: 0.26/0.29) Box dimensions, m: 0.32 x 0.24 x 0.27 (in: 12.6 x 9.4 x 10.6)	6.00	36	84	3 024
FOSE200ECO	**SCALEX inline anti-scale filter for water heaters** Unit weight (net/gross), kg: 0.49/0.52 (lb: 1.1/1.2) Box dimensions, m: 0.37 x 0.33 x 0.46 (in: 14.6 x 13.0 x 18.1)	22.00	18	36	648
PSE2005ECO	**SCALEX anti-scale filter replacement cartridge for water heaters** Unit weight (net/gross), kg: 0.10/0.11 (lb: 0.22/0.24) Box dimensions, m: 0.32 x 0.24 x 0.27 (in: 12.6 x 9.4 x 10.6)	15.00	24	84	2 016

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT GRANULAR ACTIVATED CARBON REPLACEMENT FILTERS

DESCRIPTION:

The filters reduce content of chlorine and chlorination byproducts, phenols. Improve color, taste and odor of water. The replacement filters contain 100% high-quality activated granular coconut shell carbon.
Filter casing is designed in such way that the water flow passes from the bottom up, fluffing up the carbon continuously and increasing the time of water contact with the carbon. So it provides the maximum activated carbon sorption capacity.



KEY FEATURES:

1. Tasty water thanks to 100% granular coconut shell carbon
2. Contains a post-filter to retain carbon particles
3. Filter casing made of food grade plastic manufactured in the EU
4. Standard size replacement filters

SPECIFICATIONS:

Code	Size	Operating water temperature °C (°F)	Recommended flow rate LPM (GPM)	Maximum capacity L (gal)	Maximum capacity month
CHV2510ECO	9 7/8″ x 2 1/2″ (250±2 mm x 72±1 mm)	+3...+43 (37...109)	1.0 (0.3)	10 000 (2 700)	6
CHV4510ECO	9 7/8″ x 4 1/2″ (250±2 mm x 114±1 mm)	+3...+43 (37...109)	5.0 (1.3)	30 000 (8 000)	6
CHV4520ECO	20″ x 4 1/2″ (508±2 mm x 114±1 mm)	+3...+43 (37...109)	5.0 (1.3)	60 000 (16 000)	6

ECOSOFT GRANULAR ACTIVATED CARBON REPLACEMENT FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CHV2510ECO	**Ecosoft granular activated carbon replacement filter 2.5″×10″** Unit weight (net/gross), kg: 0.40/0.40 lb: 0.88/0.88 Box dimensions, m: 0.39 x 0.31 x 0.29 in: 15.4 x 12.2 x 11.4	5.00	20	54	1 080
CHV4510ECO	**Ecosoft granular activated carbon replacement filter 4.5″×10″** Unit weight (net/gross), kg: 1.17/1.3 lb: 2.58/2.87 Box dimensions, m: 0.37 x 0.25 x 0.54 in: 14.6 x 9.8 x 21.3	19.00	12	36	432
CHV4520ECO	**Ecosoft granular activated carbon replacement filter 4.5″×20″** Unit weight (net/gross), kg: 2.16/2.2 lb: 4.76/4.85 Box dimensions, m: 0.37 x 0.25 x 0.54 in: 14.6 x 9.8 x 21.3	33.00	6	36	216

* List prices are without VAT

ECOSOFT CARBON BLOCK REPLACEMENT FILTERS

DESCRIPTION:

The filters reduce content of chlorine and chlorination byproducts, phenols. Improve color, taste and odor of water. The filters contain high quality activated coconut shell carbon block.
Manufacturing technology ensures a uniform material structure, allowing water to contact maximum surface area of the carbon block. So it provides the maximum sorption capacity.



KEY FEATURES:

1. Tasty water thanks to coconut shell carbon block
2. The filters also reduce particles larger than 10 micron thanks to block structure
3. Uniform structure of the material — maximum available surface area
4. Standard housing size

SPECIFICATIONS:

Code	Size	Operating water temperature °C (°F)	Recommended flow rate LPM (GPM)	Maximum capacity L (gal)	Maximum capacity month
CHVCB2510ECO	9 7/8″ x 2 1/2″ (250±2 mm x 67±0.5 mm)	+3...+43 (37...109)	1.0 (0.3)	15 000 (4 000)	6
CHVCB4510ECO	9 7/8″ x 4 1/2″ (250±2 mm x 114±1 mm)	+3...+43 (37...109)	5.0 (1.3)	25 000 (6 600)	6
CHVCB4520ECO	20″ x 4 1/2″ (508±2 mm x 114±1 mm)	+3...+43 (37...109)	5.0 (1.3)	50 000 (13 200)	6

ECOSOFT CARBON BLOCK REPLACEMENT FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CHVCB2510ECO	**Ecosoft CTO coconut shell carbon block filter 2.5″×10″** Unit weight (net/gross), kg: 0.35/0.35 lb: 0.77/0.77 Box dimensions, m: 0.39 x 0.31 x 0.29 in: 15.4 x 12.2 x 11.4	6.00	20	54	1 080
CHVCB4510ECO	**Ecosoft CTO coconut shell carbon block filter 4.5″×10″** Unit weight (net/gross), kg: 1.10/1.23 lb: 2.43/2.71 Box dimensions, m: 0.37 x 0.25 x 0.54 in: 14.6 x 9.8 x 21.30	21.00	12	36	432
CHVCB4520ECO	**Ecosoft CTO coconut shell carbon block filter 4.5″×20″** Unit weight (net/gross), kg: 2.3/2.43 lb: 5.07/5.36 Box dimensions, m: 0.37 x 0.25 x 0.54 in: 14.6 x 9.8 x 21.30	35.00	6	36	216

* List prices are without VAT

ECOSOFT REPLACEMENT FILTER FOR HARDNESS REDUCTION



DESCRIPTION: The filter reduces hardness to prevent formation of deposits on sanitary ware and scale on the surface of heating elements. The filtration media is a food grade ion-exchange resin. Filter casing is designed so that the water flows from the bottom up, fluffing up the resin continuously and increasing the time of water contact with the filter media. This allows for maximum utilization of sorption capacity

KEY FEATURES:
1. No scale while boiling water
2. Contains a sediment post-filter to retain filter media particles
3. Filter casing made of food grade plastic manufactured in the EU
4. Standard size replacement filter

SPECIFICATIONS:

Code	Size	Operating water temperature °C (°F)	Recommended flow rate LPM (GPM)	Maximum capacity L (gal)	Maximum capacity month
CMV2510ECO	9 7/8″ x 2 1/2″ (250±2 mm x 72±1 mm)	+3...+43 (37...109)	1.0 (0.3)	500 (130)	6

ECOSOFT REPLACEMENT FILTER FOR HARDNESS REDUCTION

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CMV2510ECO	**Ecosoft replacement filter for hardness reduction 2.5″×10″** Unit weight (net/gross), kg: 0.40/0.40 (lb: 0.88/0.88) Box dimensions, m: 0.39 x 0.31 x 0.29 (in: 15.4 x 12.2 x 11.4	6.00	20	54	1 080

ECOSOFT REPLACEMENT FILTER WITH ECOMIX® MEDIA



DESCRIPTION: The filter reduces hardness, chlorine and chlorination byproducts, concentration of toxic metals, phenols, natural organic matter, iron, and manganese. Improves color, taste and odor of water. The replacement filter contains the legendary ECOMIX® media engineered to purify tap water from common contaminants. Filter casing is designed so that the water flows from the bottom up, fluffing up the resin continuously and increasing the time of water contact with the filter media. So it provides the maximum sorption capacity.

KEY FEATURES:
1. High-quality purification of hard tap water containing excessive hardness, iron and natural organic matter
2. Contains a sediment post-filter to retain filter media particles
3. Filter casing made of food grade plastic manufactured in the EU
4. Standard size replacement filter

SPECIFICATIONS:

Code	Size	Operating water temperature °C (°F)	Recommended flow rate LPM (GPM)	Maximum capacity L (gal)	Maximum capacity month
CRV2510ECO	9 7/8″ x 2 1/2″ (250±2 mm x 72±1 mm)	+3...+43 (37...109)	1.0 (0.3)	1 500 (200)	6

ECOSOFT REPLACEMENT FILTER WITH ECOMIX® MEDIA

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CRV2510ECO	**Ecosoft replacement filter with ECOMIX® media 2.5″×10″** Unit weight (net/gross), kg: 0.40/0.40 (lb: 0.88/0.88) Box dimensions, m: 0.39 x 0.31 x 0.29 (in: 15.4 x 12.2 x 11.4)	12.00	20	54	1 080

* List prices are without VAT

ECOSOFT REPLACEMENT FILTERS FOR IRON REDUCTION



DESCRIPTION:

The filters reduce iron and its compounds in well water, as well as decrease concentration of petrochemicals and pesticides. They also improve color, taste, and odor of water.
The replacement filters contain a blend of catalytic sorption material, high-quality activated carbon, and pH corrector.
Manufacturing technology ensures a uniform material structure, allowing water to contact maximum surface area of the carbon block. So it provides the maximum sorption capacity.

KEY FEATURES:

1. Reduction of iron up to 80%
2. Contain a sediment post-filter to retain filter media particles
3. Filter casings made of food grade plastic manufactured in the EU
4. Standard size replacement filter

SPECIFICATIONS:

Code	Size	Operating water temperature °C (°F)	Recommended flow rate LPM (GPM)	Maximum capacity L (gal)	Maximum capacity month
CRVF2510ECO	9 7/8″ x 2 1/2″ (250±2 mm x 72±1 mm)	+3...+43 (37...109)	1.0 (0.3)	2 500 (660)	6
CRVF4520ECO	20″ x 4 1/2″ (508±2 mm x 114±1 mm)	+3...+43 (37...109)	5.0 (1.3)	10 000 (2 700)	6

ECOSOFT REPLACEMENT FILTERS FOR IRON REDUCTION

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CRVF2510ECO	**Ecosoft replacement filter for iron reduction 2.5″×10″** Unit weight (net/gross), kg: 0.40/0.40 lb: 0.88/0.88 Box dimensions, m: 0.39 x 0.31 x 0.29 in: 15.4 x 12.2 x 11.4	6.00	20	54	1 080
CRVF4520ECO	**Ecosoft replacement filter for iron reduction 4.5″×20″** Unit weight (net/gross), kg: 2.16/2.2 lb: 4.76/4.85 Box dimensions, m: 0.37 x 0.25 x 0.54 in: 14.6 x 9.8 x 21.3	33.00	6	36	216

* List prices are without VAT

ECOSOFT REPLACEMENT FILTERS FOR HYDROGEN SULFIDE REDUCTION



DESCRIPTION:

The filters reduce concentration of hydrogen sulfide in well water, as well as the organic matter, including petrochemicals and pesticides. Improve color, taste and odor of water.
The replacement filters contain Centaur catalytic activated carbon. Manufacturing technology ensures a uniform material structure, allowing water to contact maximum surface area of the carbon. So it provides the maximum sorption capacity.

KEY FEATURES:

1. Pure water without odors or flavors
2. Contain a sediment post-filter to retain carbon particles
3. Filter casings made of food grade plastic manufactured in the EU
4. Standard size replacement filters

SPECIFICATIONS:

Code	Size	Operating water temperature °C (°F)	Recommended flow rate LPM (GPM)	Maximum capacity L (gal)	Maximum capacity month
CRVS4520ECO	20″ x 4 1/2″ (508±2 mm x 114±1 mm)	+3...+43 (37...109)	5.0 (1.3)	30 000 (8 000)	6

ECOSOFT REPLACEMENT FILTERS FOR HYDROGEN SULFIDE REDUCTION

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CRVS4520ECO	**Ecosoft replacement filter for hydrogen sulfide reduction 4.5″×20″** Unit weight (net/gross), kg: 2.16/2.2 lb: 4.76/4.85 Box dimensions, m: 0.37 x 0.25 x 0.54 in: 14.6 x 9.8 x 21.3	53.00	6	36	216

* List prices are without VAT

ECOSOFT PP SEDIMENT REPLACEMENT FILTERS



DESCRIPTION:

The filters are intended to purify water from sediment particles such as rust, sand, scale, silt, etc.
The replacement filter is produced from a durable polypropylene cord that is wound around a rigid polypropylene core.
The filtration rating depends on winding pattern and thread tension. So the more dense is the pattern, the smaller size of the particles it is able to retain

KEY FEATURES:

1. Protection of plumbing and fixtures
2. Stable winding density characteristics
3. Quality string from the Ukrainian manufacturer
4. Standard size replacement filters

SPECIFICATIONS:

Code	Size	Operating water temperature °C (°F)	Recommended flow rate LPM (GPM)	Maximum capacity L (gal)	Maximum capacity month
CPN25101ECO	9 7/8″ x 2 1/2″ (250±2 mm x 60±2 mm)	+3...+60 (37...140)	8.0 (2.0)	10 000 (2 700)	6
CPN25105ECO	9 7/8″ x 2 1/2″ (250±2 mm x 60±2 mm)	+3...+60 (37...140)	8.0 (2.0)	10 000 (2 700)	6
CPN251010ECO	9 7/8″ x 2 1/2″ (250±2 mm x 60±2 mm)	+3...+60 (37...140)	8.0 (2.0)	10 000 (2 700)	6
CPN251020ECO	9 7/8″ x 2 1/2″ (250±2 mm x 60±2 mm)	+3...+60 (37...140)	8.0 (2.0)	10 000 (2 700)	6
CPN45105ECO	10″ x 4 1/2″ (254±2 mm x 112±2 mm)	+3...+60 (37...140)	15.0 (4.0)	40 000 (10 500)	6
CPN452020ECO	20″ x 4 1/2″ (514±2 mm x 112±2 mm)	+3...+60 (37...140)	30.0 (5.0)	80 000 (21 000)	6

ECOSOFT PP STRING WOUND SEDIMENT REPLACEMENT FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CPN25101ECO	**PP string wound sediment filter 2.5″×10″ 1 micron** Unit weight (net/gross), kg: 0.2/0.2 (lb: 0.44/0.44) Box dimensions, m: 0.37 x 0.26 x 0.51 (in: 14.6 x 10.2 x 20.1)	2.16	48	48	2 304
CPN25105ECO	**PP string wound sediment filter 2.5″×10″ 5 micron** Unit weight (net/gross), kg: 0.2/0.2 (lb: 0.44/0.44) Box dimensions, m: 0.37 x 0.26 x 0.51 (in: 14.6 x 10.2 x 20.1)	2.16	48	48	2 304
CPN251010ECO	**PP string wound sediment filter 2.5″×10″ 10 micron** Unit weight (net/gross), kg: 0.2/0.2 (lb: 0.44/0.44) Box dimensions, m: 0.37 x 0.26 x 0.51 (in: 14.6 x 10.2 x 20.1)	2.16	48	48	2 304
CPN251020ECO	**PP string wound sediment filter 2.5″×10″ 20 micron** Unit weight (net/gross), kg: 0.2/0.2 (lb: 0.44/0.44) Box dimensions, m: 0.37 x 0.26 x 0.51 (in: 14.6 x 10.2 x 20.1)	2.16	48	48	2 304
CPN45105ECO	**PP string wound sediment filter 4.5″×10″ 5 micron** Unit weight (net/gross), kg: 0.7/0.71 (lb: 1.53/1.57) Box dimensions, m: 0.24 x 0.36 x 0.52 (in: 9.5 x 14.2 x 20.5)	8.90	12	42	504
CPN452020ECO	**PP string wound sediment filter 4.5″×20″ 20 micron** Unit weight (net/gross), kg: 1.39/1.42 (lb: 3.06/3.13) Box dimensions, m: 0.24 x 0.36 x 0.52 (in: 9.5 x 14.2 x 20.5)	19.90	6	42	252

* List prices are without VAT

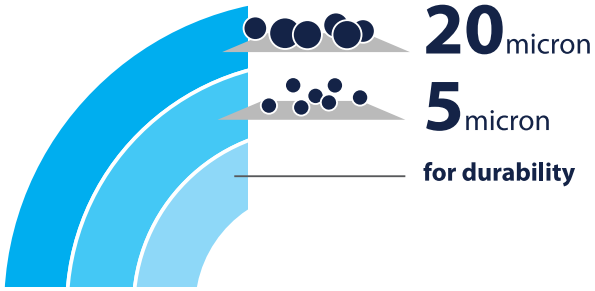
ECOSOFT DUAL GRADIENT PP SEDIMENT REPLACEMENT FILTER



DESCRIPTION:

The filter is intended to purify water from sediment particles such as rust, sand, scale, silt, etc.

Dual gradient design allows creating two distinct filter zones. Larger particles are trapped and filtered out in the first zone and the smaller particles are trapped in the second zone. It allows the cartridge to operate at higher velocities and lower pressure drop



KEY FEATURES:

1. 3 times higher capacity comparing to standard PP replacement filters
2. 3 times higher rejection rates
3. Low losses of pressure
4. Stable operation even in case of water turbidity changes
5. Superior quality, saving costs and space

SPECIFICATIONS:

Code	Size	Operating water temperature °C (°F)	Recommended flow rate LPM (GPM)	Maximum capacity L (gal)	Maximum capacity month
CPV2510205ECO	9 7/8″ x 2 1/2″ (250±2 mm x 60±2 mm)	+3...+43 (37...109)	8.0 (2.0)	30 000 (8 100)	6
CPV4520205ECO	20″ x 4 1/2″ (510±2 mm x 114±1 mm)	+3...+43 (37...109)	30.0 (8.0)	240 000 (63 400)	6

ECOSOFT DUAL GRADIENT PP SEDIMENT REPLACEMENT FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CPV2510205ECO	**Ecosoft dual gradient PP sediment filter 2.5″×10″ 20-5 micron** Unit weight (net/gross), kg: 0.1/0.1 lb: 0.22/0.22 Box dimensions, m: 0.37 x 0.26 x 0.51 in: 14.6 x 10.2 x 20.1	2.30	48	48	2 304
CPV4520205ECO	**Ecosoft dual gradient PP sediment filter 4.5″×20″ 20-5 micron** Unit weight (net/gross), kg: 0.90/0.92 lb: 1.98/2.03 Box dimensions, m: 0.37 x 0.26 x 0.51 in: 14.6 x 10.2 x 20.1	17.90	6	42	252

* List prices are without VAT

ECOSOFT PP MELT BLOWN SEDIMENT REPLACEMENT FILTERS



DESCRIPTION:

The filters are intended to purify water from sediment particles such as rust, sand, scale, silt, etc.
The replacement filter is a roll of fiber polypropylene manufactured using melt blowing process.
The required degree of rigidity is achieved without using a core by melting fibers into a rigid structure

KEY FEATURES:

1. Protection of plumbing and sanitary ware
2. Stable characteristics for retention of the particles
3. high melt flow PP manufactured in the EU
4. Standard size replacement filters

SPECIFICATIONS:

Code	Size	Operating water temperature °C (°F)	Recommended flow rate LPM (GPM)	Maximum capacity L (gal)	Maximum capacity month
CPV25101ECO	9 7/8″ x 2 1/2″ (250±1 mm x 60±1 mm)	+3...+43 (37...109)	8.0 (2.0)	10 000 (2 700)	6
CPV25105ECO	9 7/8″ x 2 1/2″ (250±1 mm x 60±1 mm)	+3...+43 (37...109)	8.0 (2.0)	10 000 (2 700)	6
CPV251010ECO	9 7/8″ x 2 1/2″ (250±1 mm x 60±1 mm)	+3...+43 (37...109)	8.0 (2.0)	10 000 (2 700)	6
CPV251020ECO	9 7/8″ x 2 1/2″ (250±1 mm x 60±1 mm)	+3...+43 (37...109)	8.0 (2.0)	10 000 (2 700)	6
CPV2510HWECO	9 7/8″ x 2 1/2″ (250±1 mm x 60±1 mm)	+3...+75 (37...167)	8.0 (2.0)	10 000 (2 700)	6
CPV25205ECO	20″ x 2 1/2″ (510±2 mm x 60±1 mm)	+3...+43 (37...109)	15.0 (4.0)	20 000 (5 400)	6
CPV25305ECO	30″ x 2 1/2″ (760±2 mm x 60±1 mm)	+3...+43 (37...109)	20.0 (5.0)	30 000 (8 100)	6
CPV25405ECO	40″ x 2 1/2″ (1019±2 mm x 60±1 mm)	+3...+43 (37...109)	25.0 (6.0)	40 000 (10 500)	6
CPV45105ECO	10″ x 4 1/2″ (254±1 mm x 114±1 mm)	+3...+43 (37...109)	15.0 (4.0)	40 000 (10 500)	6
CPV45205ECO	20″ x 4 1/2″ (510±2 mm x 114±1 mm)	+3...+43 (37...109)	30.0 (8.0)	80 000 (21 000)	6
CPV452020ECO	20″ x 4 1/2″ (510±2 mm x 114±1 mm)	+3...+43 (37...109)	30.0 (8.0)	80 000 (21 000)	6

* List prices are without VAT

ECOSOFT PP MELT BLOWN SEDIMENT REPLACEMENT FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CPV25101ECO	**PP melt blown sediment filter 2.5″×10″ 1 micron** Unit weight (net/gross), kg: 0.1/0.1 lb: 0.22/0.22 Box dimensions, m: 0.37 x 0.26 x 0.51 in: 14.6 x 10.2 x 20.1	1.35	48	48	2 304
CPV25105ECO	**PP melt blown sediment filter 2.5″×10″ 5 micron** Unit weight (net/gross), kg: 0.1/0.1 lb: 0.22/0.22 Box dimensions, m: 0.37 x 0.26 x 0.51 in: 14.6 x 10.2 x 20.1	1.35	48	48	2 304
CPV251010ECO	**PP melt blown sediment filter 2.5″×10″ 10 micron** Unit weight (net/gross), kg: 0.1/0.1 lb: 0.22/0.22 Box dimensions, m: 0.37 x 0.26 x 0.51 in: 14.6 x 10.2 x 20.1	1.35	48	48	2 304
CPV251020ECO	**PP melt blown sediment filter 2.5″×10″ 20 micron** Unit weight (net/gross), kg: 0.1/0.1 lb: 0.22/0.22 Box dimensions, m: 0.37 x 0.26 x 0.51 in: 14.6 x 10.2 x 20.1	1.35	48	48	2 304
CPV2510HWECO	**PP melt blown sediment filter for hot water 2.5″×10″ 5 micron** Unit weight (net/gross), kg: 0.1/0.1 lb: 0.22/0.22 Box dimensions, m: 0.37 x 0.26 x 0.51 in: 14.6 x 10.2 x 20.1	1.60	48	48	2 304
CPV25205ECO	**PP melt blown sediment filter 2.5″×20″ 5 micron** Unit weight (net/gross), kg: 0.21/0.22 lb: 0.46/0.48 Box dimensions, m: 0.32 x 0.33 x 0.52 in: 12.6 x 13.0 x 20.5	2.70	25	36	900
CPV25305ECO	**PP melt blown sediment filter 2.5″×30″ 5 micron** Unit weight (net/gross), kg: 0.32/0.34 lb: 0.71/0.75 Box dimensions, m: 0.32 x 0.33 x 0.79 in: 12.6 x 13.0 x 31.1	4.10	25	21	525
CPV25405ECO	**PP melt blown sediment filter 2.5″×40″ 5 micron** Unit weight (net/gross), kg: 0.43/0.45 lb: 0.95/0.99 Box dimensions, m: 0.32 x 0.33 x 1.03 in: 12.6 x 13.0 x 40.55	5.40	25	18	450
CPV45105ECO	**PP melt blown sediment filter BB10 4.5″×10″ 5 micron** Unit weight (net/gross), kg: 0.45/0.46 lb: 0.99/1.01 Box dimensions, m: 0.24 x 0.36 x 0.52 in: 9.5 x 14.2 x 20.5	8.64	12	42	504
CPV45205ECO	**PP melt blown sediment filter BB20 4.5″×20″ 5 micron** Unit weight (net/gross), kg: 0.90/0.92 lb: 1.98/2.03 Box dimensions, m: 0.24 x 0.36 x 0.52 in: 9.5 x 14.2 x 20.5	16.50	6	42	252
CPV452020ECO	**PP melt blown sediment filter BB20 4.5″×20″ 20 micron** Unit weight (net/gross), kg: 0.90/0.92 lb: 1.98/2.03 Box dimensions, m: 0.24 x 0.36 x 0.52 in: 9.5 x 14.2 x 20.5	16.50	6	42	252

* List prices are without VAT

ECOSOFT PP MELT BLOWN SEDIMENT REPLACEMENT FILTERS WITH BACTERIOSTATIC EFFECT

DESCRIPTION:

The filter is intended for preliminary purification of cold water from sediment particles such as rust, sand, scale, silt, etc., contaminants of which lead to development of slime. The special bacteriostatic mineral food grade ingredient decreases development of slime two times. Thanks to uniform concentration of the ingredient, growth of bacteria is reduced on the whole surface of the filter



KEY FEATURES:

1. Protection of plumbing and sanitary ware
2. Risk reduction of secondary microbiologic contamination of water by the filter
3. Stable characteristics for retention of the particles
4. European high melt flow PP
5. Standard size replacement filter

SPECIFICATIONS:

Code	Size	Operating water temperature °C (°F)	Recommended flow rate LPM (GPM)	Maximum capacity L (gal)	Maximum capacity month
CPV25105BECO	9 7/8″ x 2 1/2″ (250±1 mm x 60±1 mm)	+3...+43 (37...109)	8.0 (2.0)	15 000 (4 000)	6

ECOSOFT PP MELT BLOWN SEDIMENT REPLACEMENT FILTER WITH BACTERIOSTATIC EFFECT

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CPV25105BECO	**PP melt blown sediment filter with bacteriostatic effect 2.5″×10″** Unit weight (net/gross), kg: 0.1/0.1 lb: 0.22/0.22 Box dimensions, m: 0.32 x 0.32 x 0.52 in: 12.6 x 12.6 x 20.5	2.70	48	48	2 304

* List prices are without VAT



POINT OF USE FILTERS

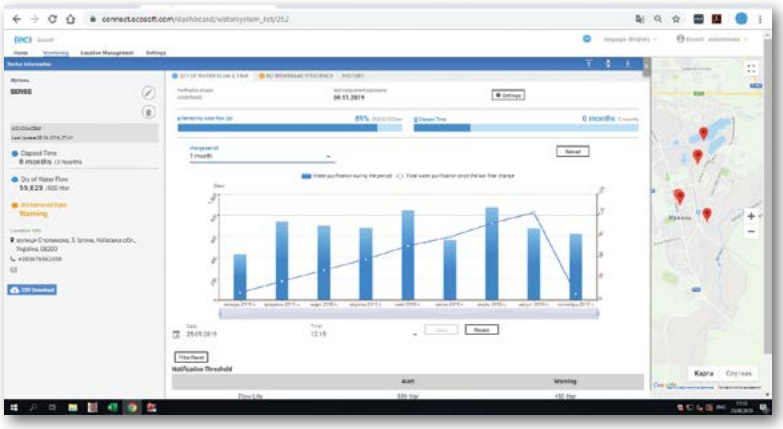
ecosoft

((ec)) INTERNET OF FILTERS

ECOSOFT SENSE ECONNECT CAPABLE REVERSE OSMOSIS FILTER



ECONNECT MEANS COMPLETE ONLINE CONTROL OF YOUR SYSTEM



ECONNECT ALWAYS KEEPS YOU UPDATED WITH

- How much water you use
- Water purification effectiveness
- Remaining time before filter maintenance

SAFE, PURE, AND ALSO TASTY WATER:

- Calcium and magnesium give water a natural taste and make it a healthy drink
- Your water will always be pure and safe even if tap water quality deteriorates

HARMONY OF EFFECTIVE SOLUTIONS:

- Econnect gives you permanent online control over your filter
- Reverse osmosis technology makes water safe even for children
- AquaSpring mineral filter technology ensures a constant mineral concentration of up to 85 mg/l
- AquaGreen technology conserves up to 20 000 liter of water per year
- Slim & Style design complements your kitchen interior naturally

ECOSOFT SENSE OSMOSIS FILTER



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- AquaGreen filter
- 75 GPD RO membrane element
- AquaSpring mineralization filter
- Coconut shell carbon post-filter

KEY FEATURES:

1. Econnect filter
2. AquaSpring technology
3. AquaGreen technology
4. The optimal and constant amount of minerals in water up to 85 ppm
5. Reverse osmosis technology makes water safe even for kids
6. Easy installation. Intact kitchen

SPECIFICATIONS:

Code	Flow capacity, LPD (GPD)	Inlet pressure, bar (psi)	Connections	Total volume of storage tank, L (gal)	Dimensions, H x W x D, mm (in)
MO675MPECOSENSE	280 (75)	2–4.5 (29–65.3)	1/2″	12 (3.2)	475 × 143 × 480 (18.7 x 5.6 x 18.9)

COMPONENTS:

- Filter housing
- Set of pre-filters
- DOW Filmtec™ membrane element 75 GPD (280 L per day)
- Ecosoft carbon post-filter for reverse osmosis filter
- AquaSpring mineralization filter
- Ball valve faucet ‘Modern’ for purified water
- Plastic pressure tank (total vol. 12 L/3.2 gal, usable vol. up to 7 L/1.8 gal) and tank valve
- Feed water adapter, feed valve, drain saddle
- Pack of color tubes (4 pc.) for convenient filter installation
- Service wrenches
- User manual

Unit weight (net/gross), kg: 14/16
lb: 30.9/35.3
Box dimensions, m: 0.75 x 0.28 x 0.55
in: 29.5 x 11.0 x 21.6

ECOSOFT SENSE OSMOSIS FILTER

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
MO675MPECOSENSE	Ecosoft Sense Reverse Osmosis Filter	999.00	1	12	12

* List prices are without VAT
Minimum order is 1 pallet of any product

THE MOST DELICIOUS WATER IN THIS CATALOG

ECOSOFT P'URE BALANCE REVERSE OSMOSIS FILTER WITH CALCIUM AND MAGNESIUM ENRICHMENT AND FUNCTION OF SAVING WATER



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- AquaGreen filter
- 75 GPD RO membrane element
- AquaSpring mineralization filter
- Coconut shell carbon post-filter

KEY FEATURES:

1. AquaSpring technology makes water fresh, tasty and healthy thanks to natural calcium and magnesium minerals
2. AquaGreen technology is economical and environmentally-friendly
3. The optimal and constant amount of minerals in water is 60-80 mg/L
4. Reverse osmosis technology makes water safe even for kids
5. Clean room effect prevents accidental contamination before unpacking and installation
6. Easy installation. Intact kitchen
7. Possibility of horizontal and vertical installation

SPECIFICATIONS:

Code	Flow capacity, LPD (GPD)	Inlet pressure, bar (psi)	Connections	Total volume of storage tank, L (gal)	Dimensions, H x W x D, mm (in)
MO675MPUREBAL	280 (75)	3–6 (43.5–87)	1/2″	12 (3.2)	310 x 440 x 195 (12.2 x 17.3 x 7.7)

COMPONENTS:

- Filter housing
- Pre-filters for P'URE Balance filter
- DOW Filmtec™ membrane element 75 GPD (280 L per day)
- Ecosoft carbon post-filter for reverse osmosis filter
- P'URE Balance mineralization filter
- Ball valve faucet 'Modern' for purified water
- Plastic pressure tank (total vol. 12 L/3.2 gal, usable vol. up to 7 L/1.8 gal) and tank valve
- Feed water adapter, feed valve, drain saddle
- Pack of color tubes (4 pc.) for convenient filter installation
- Service wrenches
- User manual

Unit weight (net/gross), kg: 8.75/10.5
lb: 19.3/23.2
Box dimensions, m: 0.59 x 0.46 x 0.30
in: 23.2 x 18.1 x 11.8



ECOSOFT P'URE BALANCE REVERSE OSMOSIS FILTER

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
MO675MPUREBAL	Ecosoft P'URE Balance reverse osmosis filter	490.00	1	28	28

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT SET OF REPLACEMENT FILTERS P'URE BALANCE "6 MONTHS"

DESCRIPTION:

Set of replacement filters P'URE Balance "6 months" is indispensable for pretreatment of feed water before it is supplied to the reverse osmosis membrane and post-treatment for healthy water enriched with vital minerals. The optimal and constant amount of minerals in water is 60-80 mg/L.

Set of filters is used with Ecosoft P'URE BALANCE reverse osmosis filter. It is an innovative product that combines natural processes with Ecosoft's cutting edge technologies.

Add taste and comfort to your life with P`URE Balance!



KEY FEATURES:

1. AquaSpring replacement filter makes water fresh, tasty and healthy thanks to natural calcium and magnesium minerals
2. AquaGreen filter makes Ecosoft P'URE Balance reverse osmosis filter economical and environmentally-friendly
   - saves up to 20 000 L of water per year*
   - longer filter capacity* — only 2 replacements per year

* in comparison with classic reverse osmosis filters for home

FILTRATION TECHNOLOGY:

- 5 micron sediment PP filter removes large particulates of silt, sand and rust
- Granular activated carbon (GAC) filter reduces content of chlorine, chlorination byproducts and natural organic matter
- Filter with AquaGreen technology protects membrane element
- AquaSpring filter enriches pure water with calcium and magnesium
- Coconut shell carbon post-filter improves the taste and smell of the purified water

Unit weight (net/gross), kg: 2.4/2.4
lb: 5.3/5.3
Box dimensions, m: 0.42 x 0.33 x 0.24
in: 16.5 x 12.9 x 9.4

ECOSOFT SET OF REPLACEMENT FILTERS FOR ECOSOFT P'URE BALANCE REVERSE OSMOSIS FILTER

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CHV5PUREBAL	Ecosoft set of replacement filters Ecosoft P'URE Balance "6 months"	59.00	3	42	126

* List prices are without VAT

ECOSOFT P'URE AQUACALCIUM REVERSE OSMOSIS FILTER



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- 10 micron carbon block filter
- 75 GPD RO membrane element
- AquaCalcium mineralization filter
- Coconut shell carbon post-filter

KEY FEATURES:

1. Water enriched with calcium by the AquaCalcium mineralization filter
2. Replicates the natural conditions of water percolation through mountain rocks
3. Provides stable content of minerals in the purified water — 55–65 mg/L
4. Fresh, soft, and natural taste of water
5. Water with calcium is especially recommended to teenagers and elderly people
6. Manufacturer's assurance — all products have the necessary approvals for domestic usage and undergo factory acceptance tests

SPECIFICATIONS:

Code	Flow capacity, LPD (GPD)	Inlet pressure, bar (psi)	Connections	Total volume of storage tank, L (gal)	Dimensions, H x W x D, mm (in)
MO675MACPURE	280 (75)	3–6 (43.5–87)	1/2″	12 (3.2)	310 x 440 x 195 (12.2 x 17.3 x 7.7)

COMPONENTS:

- Filter housing
- Ecosoft pack of pre-filters for reverse osmosis filter
- DOW Filmtec™ membrane element 75 GPD (280 L per day)
- Ecosoft carbon post-filter for reverse osmosis filter
- Ecosoft AquaCalcium mineralization filter
- Ball valve faucet 'Modern' for purified water
- Plastic pressure tank (total vol. 12 L/3.2 gal, usable vol. up to 7 L/1.8 gal) and tank valve
- Feed water adapter, feed valve, drain saddle
- Pack of color tubes (4 pc.) for convenient filter installation
- Service wrenches
- User manual



Unit weight (net/gross), kg: 8.75/10.5
lb: 19.3/23.2
Box dimensions, m: 0.59 x 0.46 x 0.30
in: 23.2 x 18.1 x 11.8

ECOSOFT P'URE AQUACALCIUM REVERSE OSMOSIS FILTER

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
MO675MACPURE	Ecosoft P'URE AquaCalcium reverse osmosis filter	264.00	1	28	28

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT P'URE
REVERSE OSMOSIS FILTER WITH MINERALIZATION



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- 10 micron carbon block filter
- 75 GPD RO membrane element
- Coconut shell carbon filter
- Mineralization filter

KEY FEATURES:

1. 6 stages of water purification including mineralization
2. Tasty and safe water thanks to DOW Filmtec™ membrane element and mineralization filter
3. Can be used in vertical, horizontal, and wall mounted position
4. Clean room effect — assembled filters are slightly pressurized to prevent airborne contamination
5. Manufacturer's assurance — all products have the necessary approvals for domestic usage and undergo factory acceptance tests

SPECIFICATIONS:

Code	Flow capacity, LPD (GPD)	Inlet pressure, bar (psi)	Connections	Total volume of storage tank, L (gal)	Dimensions, H x W x D, mm (in)
MO675MPURE	280 (75)	3–6 (43.5–87)	1/2″	12 (3.2)	310 x 440 x 195 (12.2 x 17.3 x 7.7)

COMPONENTS:

- Filter housing
- Ecosoft pack of pre-filters for reverse osmosis filter
- DOW Filmtec™ 75 GPD (280 LPD) membrane element
- Ecosoft carbon post-filter for reverse osmosis filter
- Ecosoft mineralization filter for reverse osmosis filter
- 2-handle ball valve faucet 'Modern' for purified water and mineralized water
- Plastic pressure tank (total vol. 12 L/3.2 gal, usable vol. up to 7 L/1.8 gal) and tank valve
- Feed water adapter, feed valve, drain saddle
- Pack of color tubes (5 pc.) for convenient filter installation
- Service wrenches
- User manual



Unit weight (net/gross), kg: 8.75/10.5
lb: 19.3/23.2
Box dimensions, m: 0.59 x 0.46 x 0.30
in: 23.2 x 18.1 x 11.8

ECOSOFT P'URE REVERSE OSMOSIS FILTER WITH MINERALIZATION

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
MO675MPURE	Ecosoft P'URE reverse osmosis filter with mineralization	264.00	1	28	28

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT AQUACALCIUM REPLACEMENT FILTER

DESCRIPTION:

The filter contains a new mineral composition formulated to enrich water with essential dietary minerals, including calcium. The filter is used with Ecosoft P'URE AquaCalcium reverse osmosis filters. It replicates the natural conditions of water streams in the rock bed of mountain springs. This allows to obtain a consistent mineralization of 55…65 mg/L in purified water.



KEY FEATURES:

1. Drinking water enriched with calcium which is vitally important for human health
2. Especially recommended for teenagers and elderly people
3. Fresh, soft, and natural taste of water
4. Calcium reduces risk of osteoporosis, hypertension, stroke, obesity and many other diseases

Unit weight (net/gross), kg: 0.95/0.97
lb: 2.09/2.14
Box dimensions, m: 0.38 x 0.33 x 0.15
in: 15.0 x 13.0 x 6.0



Please be aware it is possible to employ the filter in the other models of Ecosoft filters, or filters produced by other manufacturers. But in this case, mineral enrichment of water will be 3-5 times lower

ECOSOFT AQUACALCIUM REPLACEMENT FILTER ECOSOFT P'URE REVERSE OSMOSIS FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
PD2010MACPURE	Ecosoft AquaCalcium replacement filter for Ecosoft P'URE reverse osmosis filters	23.00	4	66	264

* List prices are without VAT

PRESSURE PUMP FOR ECOSOFT REVERSE OSMOSIS FILTERS

DESCRIPTION:

Intended for water mains with low pressure. The pump will provide the pressure sufficient to push water through the membrane



KEY FEATURES:

1. Possibility of installation with any reverse osmosis filter
2. 30...50% water conserving
3. Simple installation — step-by-step installation manual

Unit weight (net/gross), kg: 3.45/3.74
lb: 7.6/8.3
Box dimensions, m: 0.35 x 0.18 x 0.12
in: 13.8 x 7.1 x 4.7



PRESSURE BOOSTER PUMP

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
KPOMPROECO	Pressure booster pump for Ecosoft reverse osmosis filters	117.00	4	30	120

* List prices are without VAT

ECOSOFT ABSOLUTE REVERSE OSMOSIS FILTER



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- 10 micron CTO coconut shell carbon filter
- 50 GPD RO membrane
- Coconut shell carbon post-filter

KEY FEATURES:

1. 5 stages of water purification
2. 7.9 L/2.1 gal of drinking water per hour
3. High water quality thanks to DOW Filmtec™ membrane element and carbon post-filter
4. Filter housing made of food grade plastic manufactured in the EU
5. Up to 7 L/1.8 gal plastic storage tank
6. Manufacturer's assurance — all products have the necessary approvals for domestic usage and undergo factory acceptance tests

SPECIFICATIONS:

Code	Flow capacity, LPD (GPD)	Inlet pressure, bar (psi)	Connections	Total volume of storage tank, L (gal)	Dimensions, H x W x D, mm (in)
MO550ECO	190 (50)	3–6 (43.5–87)	1/2″	12 (3.2)	420 x 410 x 150 (16.5 x 16.1 x 5.9)

COMPONENTS:

- Filter housing
- Ecosoft pack of pre-filters for reverse osmosis filter
- DOW Filmtec™ 50 GPD (190 LPD) membrane element
- Ecosoft carbon post-filter for reverse osmosis filter
- Stylish ball valve faucet ‘Modern’ for purified water
- Plastic pressure tank (total vol. 12 L/3.2 gal, usable vol. up to 7 L/1.8 gal) and tank valve
- Feed water adapter, feed valve, drain saddle
- Pack of color tubes (4 pc.) for convenient filter installation
- Service wrenches
- User manual



Unit weight (net/gross), kg: 7.00/8.75
lb: 15.4/19.3
Box dimensions, m: 0.29 x 0.58 x 0.47
in: 11.4 x 22.8 x 18.5

ECOSOFT ABSOLUTE REVERSE OSMOSIS FILTER

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
MO550ECO	Ecosoft ABSOLUTE reverse osmosis filter	251.00	1	28	28

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT ABSOLUTE
REVERSE OSMOSIS FILTER WITH MINERALIZATION



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- 10 micron CTO coconut shell carbon filter
- 50 GPD RO membrane
- Coconut shell carbon post-filter
- Mineralization filter

KEY FEATURES:

1. 6 stages of water purification including mineralization
2. 7.9 L/2.1 gal of drinking water per hour
3. Tasty and safe water thanks to DOW Filmtec™ membrane element and mineralization filter
4. Filter housing made of food grade plastic manufactured in the EU
5. Up to 7 L/1.8 gal plastic storage tank
6. Manufacturer's assurance — all products have the necessary approvals for domestic usage and undergo factory acceptance tests

SPECIFICATIONS:

Code	Flow capacity, LPD (GPD)	Inlet pressure, bar (psi)	Connections	Total volume of storage tank, L (gal)	Dimensions, H x W x D, mm (in)
MO650MECO	190 (50)	3–6 (43.5–87)	1/2″	12 (3.2)	420 x 410 x 150 (16.5 x 16.1 x 5.9)

COMPONENTS:

- Filter housing
- Ecosoft pack of pre-filters for reverse osmosis filter
- DOW Filmtec™ 50 GPD (190 LPD) membrane element
- Ecosoft carbon post-filter for reverse osmosis filter
- Ecosoft mineralization filter for reverse osmosis filter
- Double stylish ball valve faucet ‘Modern’ for purified and mineralized water
- Plastic pressure tank (total vol. 12 L/3.2 gal, usable vol. up to 7 L/1.8 gal) and tank valve
- Feed water adapter, feed valve, drain saddle
- Pack of color tubes (5 pc.) for convenient filter installation
- Service wrenches
- User manual



Unit weight (net/gross), kg: 7.85/9.6
lb: 17.3/21.2
Box dimensions, m: 0.29 x 0.58 x 0.47
in: 11.4 x 22.8 x 18.5

ECOSOFT ABSOLUTE REVERSE OSMOSIS FILTER WITH MINERALIZATION

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
MO650MECO	Ecosoft ABSOLUTE reverse osmosis filter with mineralization	269.00	1	28	28

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT ABSOLUTE REVERSE OSMOSIS FILTER ON METAL FRAME WITH PUMP



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- 10 micron CTO coconut shell carbon filter
- 50 GPD RO membrane
- Coconut shell carbon post-filter

KEY FEATURES:

1. Designed for water supply systems with low pressure
2. The filter is steady and simple in maintenance thanks to the metal frame
3. 5 stages of water purification
4. 7.9 L/2.1 gal of drinking water per hour
5. High water quality thanks to DOW Filmtec™ membrane element and carbon post-filter
6. Filter housing made of food grade plastic manufactured in the EU
7. Up to 7 L/1.8 gal plastic storage tank
8. Manufacturer's assurance — all products have the necessary approvals for domestic usage and undergo factory acceptance tests

SPECIFICATIONS:

Code	Flow capacity, LPD (GPD)	Inlet pressure, bar (psi)	Connections	Total volume of storage tank, L (gal)	Dimensions, H x W x D, mm (in)
MO550PSECO	190 (50)	2–5 (29.0–72.5)	1/2″	12 (3.2)	485 x 410 x 195 (19.1 x 16.1 x 7.7)

COMPONENTS:

- Filter housing with booster pump on metal frame
- Ecosoft pack of pre-filters for reverse osmosis filter
- DOW Filmtec™ 50 GPD (190 LPD) membrane element
- Ecosoft carbon post-filter for reverse osmosis filter
- Stylish ball valve faucet ‘Modern’ for purified water
- Plastic pressure tank (total vol. 12 L/3.2 gal, usable vol. up to 7 L/1.8 gal) and tank valve
- Feed water adapter, feed valve, drain saddle
- Pack of color tubes (4 pc.) for convenient filter installation
- Service wrenches
- User manual



Unit weight (net/gross), kg: 11.95/13.70
lb: 26.6/30.2
Box dimensions, m: 0.59 x 0.46 x 0.30
in: 23.2 x 18.1 x 11.8

ECOSOFT ABSOLUTE REVERSE OSMOSIS FILTER ON METAL FRAME WITH PUMP

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
MO550PSECO	Ecosoft ABSOLUTE reverse osmosis filter on metal frame with pump	334.00	1	28	28

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT STANDARD REVERSE OSMOSIS FILTER



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- 1 micron sediment PP filter
- RO membrane element 50 GPD
- Coconut shell carbon post-filter

KEY FEATURES:

1. 5 stages of water purification
2. 7.9 L/2.1 gal of drinking water per hour
3. Ecosoft membrane element
4. Tasty water thanks to coconut shell carbon filter
5. Filter housing made of food grade plastic manufactured in the EU
6. Manufacturer's assurance — all products have the necessary approvals for domestic usage and undergo factory acceptance tests

SPECIFICATIONS:

Code	Flow capacity, LPD (GPD)	Inlet pressure, bar (psi)	Connections	Total volume of storage tank, L (gal)	Dimensions, H x W x D, mm (in)
MO550ECOSTD	190 (50)	3–6 (43.5–87)	1/2″	12 (3.2)	420 x 410 x 150 (16.5 x 16.1 x 5.9)

COMPONENTS:

- Filter housing
- Ecosoft pack of pre-filters for reverse osmosis filter
- Ecosoft 50 GPD (190 LPD) membrane element
- Ecosoft carbon post-filter for reverse osmosis filter
- Chrome ball valve faucet for purified water
- Plastic pressure tank (total vol. 12 L/3.2 gal, usable vol. up to 7 L/1.8 gal) and tank valve
- Feed water adapter, feed valve, drain saddle
- Pack of color tubes (4 pc.) for convenient filter installation
- Service wrenches
- User manual



Unit weight (net/gross), kg: 7.00/8.75
lb: 15.4/19.3
Box dimensions, m: 0.29 x 0.58 x 0.47
in: 11.4 x 22.8 x 18.5

ECOSOFT STANDARD REVERSE OSMOSIS FILTER

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
MO550ECOSTD	Ecosoft STANDARD reverse osmosis filter	179.00	1	28	28

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT STANDARD
REVERSE OSMOSIS FILTER WITH MINERALIZATION



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- 1 micron sediment PP filter
- 50 GPD RO membrane
- Coconut shell carbon filter
- Mineralization post-filter

KEY FEATURES:

1. 6 stages of water purification including mineralization
2. 7.9 L/2.1 gal of drinking water per hour
3. Ecosoft membrane element
4. Tasty water thanks to mineralization filter
5. Filter housing made of food grade plastic manufactured in the EU
6. Manufacturer's assurance — all products have the necessary approvals for domestic usage and undergo factory acceptance tests

SPECIFICATIONS:

Code	Flow capacity, LPD (GPD)	Inlet pressure, bar (psi)	Connections	Total volume of storage tank, L (gal)	Dimensions, H x W x D, mm (in)
MO650MECOST	190 (50)	3–6 (43.5–87)	1/2″	12 (3.2)	420 x 410 x 150 (16.5 x 16.1 x 5.9)

COMPONENTS:

- Filter housing
- Ecosoft pack of pre-filters for reverse osmosis filter
- Ecosoft 50 GPD (190 LPD) membrane element
- Ecosoft carbon post-filter for reverse osmosis filter
- Ecosoft mineralization filter for reverse osmosis filter
- Chrome ball valve faucet for purified water
- Plastic pressure tank (total vol. 12 L/3.2 gal, usable vol. up to 7 L/1.8 gal) and tank valve
- Feed water adapter, feed valve, drain saddle
- Pack of color tubes (4 pc.) for convenient filter installation
- Service wrench
- User manual



Unit weight (net/gross), kg: 7.00/8.75
lb: 15.4/19.3
Box dimensions, m: 0.29 x 0.58 x 0.47
in: 11.4 x 22.8 x 18.5

ECOSOFT STANDARD REVERSE OSMOSIS FILTER WITH MINERALIZATION

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
MO650MECOST	Ecosoft STANDARD reverse osmosis filter with mineralization	198.00	1	28	28

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT STANDARD REVERSE OSMOSIS FILTER ON METAL FRAME WITH PUMP



FILTRATION TECHNOLOGY:

- 5 micron PP sediment filter
- GAC coconut shell carbon filter
- 1 micron sediment PP filter
- RO membrane element 50 GPD
- Coconut shell carbon post-filter

KEY FEATURES:

1. Designed for water supply systems with low pressure
2. The filter is steady and simple in maintenance thanks to the metal frame
3. 5 stages of water purification
4. 7.9 L/2.1 gal of drinking water per hour
5. Ecosoft membrane element
6. Tasty water thanks to coconut shell carbon filter
7. Filter housing made of food grade plastic manufactured in the EU
8. Manufacturer's assurance — all products have the necessary approvals for domestic usage and undergo factory acceptance tests

SPECIFICATIONS:

Code	Flow capacity, LPD (GPD)	Inlet pressure, bar (psi)	Connections	Total volume of storage tank, L (gal)	Dimensions, H x W x D, mm (in)
MO550PSECOST	190 (50)	2–5 (29.0–72.5)	1/2″	12 (3.2)	455 x 410 x 195 (17.9 x 16.1 x 7.7)

COMPONENTS:

- Filter housing with booster pump on metal frame
- Ecosoft pack of pre-filters for reverse osmosis filter
- Ecosoft 50 GPD (190 LPD) membrane element
- Ecosoft carbon post-filter for reverse osmosis filter
- Chrome ball valve faucet for purified water
- Plastic pressure tank (total vol. 12 L/3.2 gal, usable vol. up to 7 L/1.8 gal) and tank valve
- Feed water adapter, feed valve, drain saddle
- Pack of color tubes (4 pc.) for convenient filter installation
- Service wrench
- User manual



Unit weight (net/gross), kg: 10.48/12.23
lb: 23.1/26.96
Box dimensions, m: 0.59 x 0.46 x 0.30
in: 23.2 x 18.1 x 11.8

ECOSOFT STANDARD REVERSE OSMOSIS FILTER WITH PUMP

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
MO550PSECOST**	Ecosoft STANDARD reverse osmosis filter on metal frame with pump	299.00	1	28	28

* List prices are without VAT
** Please use MO550PSECOUK code for UK plug or MO550PSECOUS code for US plug
Minimum order is 1 pallet of any product

ECOSOFT STANDARD 3-STAGE FILTER



FILTRATION TECHNOLOGY:

- 5 micron PP melt blown sediment filter — removes sand, silt, rust and other particulates
- Filter with ECOMIX® D37 advanced softening material — lowers hardness, chlorine, and toxic metals
- CTO coconut shell carbon filter — reduces chlorination byproducts and sediments

KEY FEATURES:

1. 24/7/365 source of drinking water
2. 3 stages of tap water purification with unique ECOMIX® technology
3. Simple installation and replacement of filters
4. Compact dimensions
5. Filter housing made of food grade plastic manufactured in the EU

SPECIFICATIONS:

Code	Flow capacity, L/min (gpm)	Inlet pressure, bar (psi)	Connections	Dimensions, H x W x D, mm (in)
FMV3ECOSTD	1.0 (0.25)	2–6 (29–87)	1/2″	420 x 370 x 150 (16.5 x 14.6 x 5.9)

COMPONENTS:

- Filter housing
- Pack of replacement filters
- Chrome ball valve faucet for purified water
- Feed water adapter, feed valve
- Pack of color tubes (2 pc.) for convenient filter installation
- Service wrench
- User manual



Unit weight (net/gross), kg: 4.00/4.15
lb: 8.82/9.15
Box dimensions, m: 0.49 x 0.41 x 0.38
in: 19.3 x 16.1 x 15.0

ECOSOFT STANDARD 3-STAGE FILTER

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
FMV3ECOSTD	Ecosoft STANDARD 3-stage filter	72.00	3	20	60

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT BOB COUNTERTOP FILTER



FILTRATION TECHNOLOGY:

Carbon block filter containing extrusion molded high quality coconut shell activated carbon.
Carbon block is highly effective against a broad range of common water contaminants:

- Natural organic matter
- Chlorine and chlorine compounds
- Pesticides, herbicides, and pharmaceuticals
- Particulates (sand, rust, fibers)
- Off tastes and odors

KEY FEATURES:

1. 24/7/365 source of drinking water
2. Countertop mounted
3. Compact sized and lightweight
4. Available in multiple colors
5. Super simple to install and change out filters
6. Filter housing made of food grade plastic manufactured in the EU

SPECIFICATIONS:

Code	Flow capacity, L/min (gpm)	Inlet pressure, bar (psi)	Connections	Dimensions, H x W x D, mm (in)
FMV1BOBO	1.0 (0.25)	2–6 (29–87)	1/2″	305 x 130 x 130 (12.0 x 5.1 x 5.1)
FMV1BOBL				

COMPONENTS:

- Filter housing with spout
- Carbon block filter
- Supply water diverter valve
- Poly tube for filter connection
- Bowl wrench for easy filter removal
- User manual

Unit weight (net/gross), kg: 1,50/1,58
lb: 3,30/3,50
Box dimensions, m: 0.39 x 0.26 x 0.32
in: 15.3 x 10.2 x 12.6



ECOSOFT BOB COUNTERTOP FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
FMV1BOBO	**Ecosoft BOB ocean drinking water filter**	49.00	6	30	180
FMV1BOBL	**Ecosoft BOB leaf drinking water filter**				

ECOSOFT BOB REPLACEMENT FILTERS

Code	Product	List price, EUR*
CHVCB2510ECO	**Ecosoft CTO coconut shell carbon block filter 2.5″×10″**	6.00
CRV2510ECO	**Ecosoft replacement filter with ECOMIX® media 2.5″×10″**	12.00

* List prices are without VAT
Minimum order is 1 pallet of any product

ECOSOFT PACKS OF REPLACEMENT FILTERS

ECOSOFT PACK OF REPLACEMENT FILTERS FOR 3-STAGE FILTER
Model CMV3ECO



FILTRATION TECHNOLOGY:
- 5 micron PP melt blown sediment filter — reduces content of sand, silt, scale and other insoluble compounds
- Filter with ECOMIX® D37 advanced softening material — reduces hardness, chlorine, and toxic metals
- CTO coconut shell carbon filter — reduces content of chlorination byproducts and sediment

ECOSOFT PACK OF REPLACEMENT FILTERS 1-2-3 FOR REVERSE OSMOSIS FILTER
Model CPV3ECOSTD



FILTRATION TECHNOLOGY:
- 5 micron sediment filter — reduces content of sand, silt, scale and other insoluble compounds exceeding the size of 5 microns
- Granular activated carbon (GAC) filter — reduces content of chlorine, chlorination byproducts, natural organic matter and petrochemicals
- 1 micron sediment filter — reduces content of sand, silt, scale and other insoluble particles larger than 1 micron

ECOSOFT ADVANCED PACK OF REPLACEMENT FILTERS 1-2-3 FOR REVERSE OSMOSIS FILTER
Model CHV3ECO



FILTRATION TECHNOLOGY:
- 5 micron sediment filter — reduces content of sand, silt, scale and other insoluble compounds exceeding the size of 5 microns
- Granular activated carbon (GAC) filter — reduces content of chlorine, chlorination byproducts, natural organic matter and petrochemicals
- CTO coconut shell carbon filter — reduces content of chlorination byproducts and sediment

Unit weight (net/gross), kg: 0.95/0.97
lb: 2.09/2.14
Box dimensions, m: 0.48 x 0.32 x 0.27
in:18.9 x 12.6 x 10.6

ECOSOFT PACKS OF REPLACEMENT FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CMV3ECO	**Ecosoft pack of replacement filters for 3-stage water filters**	16.00	8	42	336
CPV3ECOSTD	**Ecosoft pack of replacement filters 1-2-3 for reverse osmosis filters**	9.00	8	42	336
CHV3ECO	**Ecosoft advanced pack of replacement filters 1-2-3 for reverse osmosis filters**	13.00	8	42	336

* List prices are without VAT

CONSUMABLES FOR REVERSE OSMOSIS FILTERS

ECOSOFT PACK OF REPLACEMENT FILTERS 4-5 FOR REVERSE OSMOSIS FILTER

Model CSVRO50ECOST



FILTRATION TECHNOLOGY:

- 50 GPD reverse osmosis membrane element — purifies water from 99.8% of impurities including bacteria and viruses, unpleasant tastes or odors
- Coconut shell carbon post-filter — improves taste and odor of the purified water

ECOSOFT CARBON POST-FILTER FOR REVERSE OSMOSIS FILTER

Model CHV2010ECO

KEY FEATURES:

1. Tasty water thanks to coconut shell carbon
2. Simple installation with push-fit connectors
3. Filter casing made of food grade plastic manufactured in the EU
4. Manufacturer assurance — all the filters are tested and approved for domestic application



ECOSOFT MINERALIZATION FILTER FOR REVERSE OSMOSIS FILTER

Model PD2010ECO

KEY FEATURES:

1. Water is enriched with the minerals essential for human health
2. Delicious taste thanks to coconut shell carbon
3. Simple installation with push-fit connectors
4. Filter casing made of food grade plastic manufactured in the EU
5. Manufacturer assurance — all the filters are tested and approved for domestic application



CONSUMABLES FOR REVERSE OSMOSIS FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CSVRO50ECOST	**Ecosoft pack of replacement filters 4-5 for reverse osmosis filter** Unit weight (net/gross), kg: 0.52/0.53 (lb: 1.15/1.17) Box dimensions, m: 0.32 x 0.39 x 0.29 (in: 12.6 x 15.35 x 11.42)	32.00	18	45	810
CHV2010ECO	**Ecosoft carbon post-filter for reverse osmosis filter** Unit weight (net/gross), kg: 0.23/0.24 (b: 0.51/0.53) Box dimensions, m: 0.39 x 0.31 x 0.29 (in: 15.4 x 12.2 x 11.42)	7.00	30	54	1 620
PD2010ECO	**Ecosoft mineralization filter for reverse osmosis filter** Unit weight (net/gross), kg: 0.35/0.4 (lb: 0.77/0.88) Box dimensions, m: 0.39 x 0.31 x 0.29 (in: 15.4 x 12.2 x 11.42)	9.00	30	54	1 620

* List prices are without VAT

HIGH QUALITY
FLAT SHEET.
REASONABLE PRICE

ECOSOFT RESIDENTIAL REVERSE OSMOSIS MEMBRANE ELEMENTS

DESCRIPTION:

Ecosoft residential reverse osmosis membrane elements are made to provide pure and tasty drinking water with stable high quality.



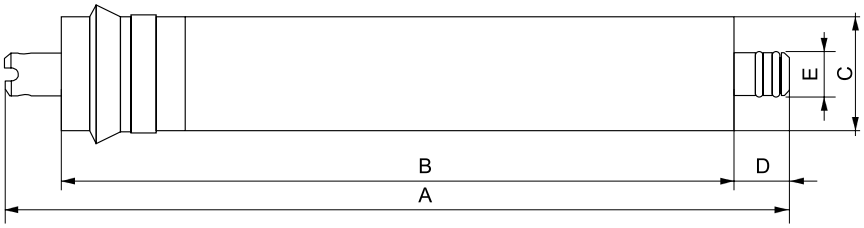
KEY FEATURES:

1. Industry's leading membrane flat sheet manufactured in the USA
2. Up to 20% higher performance and up to 20 min faster storage tank fill compared to many competitive products
3. High stabilized salt rejection 96%
4. High capacity even in cold water
5. Highly consistent quality membrane winding thanks to automated manufacturing line
6. Every Ecosoft membrane element is individually vacuum tested

TECHNICAL DATA AND OPERATIONAL PARAMETERS

Code	Element Type	Average permeate flow rate, L/h (GPD)	Stabilized Salt Rejection, %	Applied pressure, bar (psi)
CSV181250ECO	50 GPD	7.9 (50)	96	3.4 (50)
CSV181275ECO	75 GPD	12.0 (75)		3.4 (50)
CSV1812100ECO	100 GPD	15.8 (100)		3.4 (50)
CSV3012500ECO	500 GPD	78.0 (500)		4.8 (70)

1. Permeate flow and salt rejection based on the following test conditions: 250 ppm softened tap water, 25 °C (77 °F), 15% recovery (40% for 500 gpd membrane) and the specified applied pressure
2. Minimum salt rejection is 94%
3. Permeate flow for individual elements for warranty evaluation may vary ±20%



MEMBRANE ELEMENTS DIMENSIONS

Element Type	A	B	C	D	E
50 GPD	297±1 mm (11.73″)	236±2 mm (9.29″)	Ø 45±2 mm (1.775±0.07″)	22±2 mm (0.87″)	Ø17±0.3 mm (0.67″)
75 GPD					
100 GPD		254±2 (9.985″)			
500 GPD	298±1 mm (11.73″)	260±2 (10.24″)	Ø 76±2 mm (2.992±0.07″)		

Unit weight (net/gross), kg: 0.18/0.18
lb: 0.4/0.4
Box dimensions, m: 0.35 x 0.35 x 0.31
in: 13.8 x 13.8 x 12.2

ECOSOFT RESIDENTIAL REVERSE OSMOSIS MEMBRANE ELEMENTS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CSV181250ECO	Ecosoft 50 GPD membrane element	25.00	25	48	1 200
CSV181275ECO	Ecosoft 75 GPD membrane element	28.00	25	48	1 200
CSV1812100ECO	Ecosoft 100 GPD membrane element	38.00	25	48	1 200
CSV3012500ECO	Ecosoft 500 GPD membrane element	170.00	16	48	768

* List prices are without VAT

PITCHER FILTERS

The easiest source of potable water



ecosoft

ECOSOFT DEWBERRY SLIM PITCHER FILTER





DESCRIPTION:

An elegant rectangular shape with design thin lines

Total volume — 3.5 L
Purified water volume — 1.7 L

KEY FEATURES:

1. Fits into the door of refrigerator
2. Flip top lid for easy refill
3. Covered spout that shields pure water from dust
4. Silicone base for extra immobility
5. Convenient ergonomic handle

ECOSOFT DEWBERRY SHAPE PITCHER FILTER





DESCRIPTION:

An elegant round shape with harmonious soft lines

Total volume — 3.5 L
Purified water volume — 2 L

KEY FEATURES:

1. Flip top lid for easy refill
2. Covered spout that shields pure water from dust
3. Non-slip base for extra immobility
4. Convenient ergonomic handle

ECOSOFT DEWBERRY PITCHER FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
FMVSLIMB	**Ecosoft DEWBERRY SLIM pitcher filter** Unit weight (net/gross), kg: 1.1/1.23 lb: 2.4/2.7 Box dimensions, m: 0.52 x 0.34 x 0.28 in: 20.5 x 13.4 x 11.0	25.00	4	42	168
FMVSHAPER	**Ecosoft DEWBERRY SHAPE pitcher filter** Unit weight (net/gross), kg: 1.1/1.2 lb: 2.4/2.6 Box dimensions, m: 0.52 x 0.34 x 0.28 in: 20.5 x 13.4 x 11.0	22.00	4	42	168

* List prices are without VAT

REPLACEMENT FILTER FOR ECOSOFT DEWBERRY PITCHER FILTERS



DESCRIPTION:

Fits DEWBERRY SLIM and SHAPE pitcher filters.
Prolonged service life thanks to increased size compared to other replacement filters

KEY FEATURES:

1. ECOMIX® filter media purifies tap water from various impurities including chlorine and chlorination byproducts, hardness, lead, iron, copper, manganese
2. Arrests bacteria thanks to silver components
3. Optimal and constant filtration rate thanks to smart design



Model
CRVKDEWBECO



Model
CRVK3DEWBECO



Model
CRVK6DEWBECO

REPLACEMENT FILTERS FOR ECOSOFT DEWBERRY PITCHER FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CRVKDEWBECO	**Replacement filter for Dewberry pitcher filters** Unit weight (net/gross), kg: 0.13/0.15 lb: 0.3/0.33 Box dimensions, m: 0.21 x 0.20 x 0.30 in: 8.3 x 7.9 x 11.8	6.00	18	100	2 520
CRVK3DEWBECO	**Pack of 3 replacement filters for Dewberry pitcher filters** Unit weight (net/gross), kg: 0.38/0.43 lb: 0.8/0.9 Box dimensions, m: 0.21 x 0.20 x 0.30 in: 8.3 x 7.9 x 11.8	15.00	6	100	600
CRVK6DEWBECO	**Pack of 6 replacement filters for Dewberry pitcher filters** Unit weight (net/gross), kg: 0.76/0.86 lb: 1.7/1.9 Box dimensions, m: 0.21 x 0.25 x 0.30 in: 8.3 x 9.8 x 11.8	30.00	4	80	320

* List prices are without VAT

ECOSOFT LUNA PITCHER FILTER



DESCRIPTION:

The most affordable and effective way to get drinking water in your kitchen

Total volume — 3.5 L
Purified water volume — 2 L

KEY FEATURES:

1. Legendary ECOMIX® technology to purify water from common impurities
2. Flip top lid for easy refill
3. Covered spout that shields pure water from dust

ECOSOFT MAXIMA PITCHER FILTER



DESCRIPTION:

Ample source of drinking water for a big family

Total volume — 5 L
Purified water volume — 3.5 L

KEY FEATURES:

1. Legendary ECOMIX® technology to purify water from common impurities
2. Flip top lid for easy refill
3. Covered spout that shields pure water from dust
4. Available in three colors

ECOSOFT LUNA AND MAXIMA PITCHER FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
FMVLUNABEXP	**LUNA blue pitcher filter** Unit weight (net/gross), kg: 0.90/0.95 (lb: 1.98/2.10) Box dimensions, m: 0.82 x 0.22 x 0.27 (in: 32.3 x 8.7 x 10.6)	11.00	4	40	160
FMVMAXIMABEXP	**MAXIMA blue pitcher filter** Unit weight (net/gross), kg: 1.10/1.15 (lb: 2.2/2.31) Box dimensions, m: 0.86 x 0.23 x 0.30 (in: 33.9 x 9.1 x 11.8)	14.00	4	35	140
FMVMAXIMAGEXP	**MAXIMA green pitcher filter** Unit weight (net/gross), kg: 1.10/1.15 (lb: 2.2/2.31) Box dimensions, m: 0.86 x 0.23 x 0.30 (in: 33.9 x 9.1 x 11.8)	14.00	4	35	140
FMVMAXIMAREXP	**MAXIMA red pitcher filter** Unit weight (net/gross), kg: 1.10/1.15 (lb: 2.2/2.31) Box dimensions, m: 0.86 x 0.23 x 0.30 (in: 33.9 x 9.1 x 11.8)	14.00	4	35	140

* List prices are without VAT

REPLACEMENT FILTER FOR ECOSOFT PITCHER FILTERS

DESCRIPTION:

The replacement filter contains ECOMIX® media that reduces a wide range of typical impurities in tap water including chlorine, hardness, iron, manganese, natural organic matter



Model CRVKEXP | Model CRVK2EXP | Model CRVK4EXP

UNIVERSAL REPLACEMENT FILTER FOR PITCHER FILTERS

DESCRIPTION:

Fits most pitcher filters manufactured in Russia.
The replacement filter contains ECOMIX® media that reduces chlorine, hardness, natural organic matter



Model CRVKABEXP

MAX REPLACEMENT FILTER FOR PITCHER FILTERS

DESCRIPTION:

Fits pitcher filters of European manufacturers.
The replacement filter contains ECOMIX® media that reduces chlorine, hardness, natural organic matter



Model CMVKMAXEXP

REPLACEMENT FILTERS FOR PITCHER FILTERS

Code	Product	List price, EUR*	Pieces in box	Boxes on pallet	Pieces on pallet
CRVKEXP	**Replacement filter for Ecosoft pitcher filter** Unit weight (net/gross), kg: 0.09/0.10 lb: 2.2/2.31 Box dimensions, m: 0.21 x 0.20 x 0.30 in: 8.3 x 7.9 x 11.8	4.30	18	140	2 520
CRVK2EXP	**Pack of 2 replacement filters for Ecosoft pitcher filters** Unit weight (net/gross), kg: 0.19/0.20 lb: 0.41/0.44 Box dimensions, m: 0.40 x 0.26 x 0.30 in: 15.7 x 10.2 x 11.8	8.00	12	96	1 152
CRVK4EXP	**Pack of 4 replacement filters for Ecosoft pitcher filters** Unit weight (net/gross), kg: 0.09/0.1 lb: 2.2/2.31 Box dimensions, m: 0.37x0.38x0.13 in: 22.8 x 17.7 x 15.4	12.90	6	96	576
CRVKABEXP	**Universal replacement filter for pitcher filter** Unit weight (net/gross), kg: 0.09/0.10 lb: 2.2/2.31 Box dimensions, m: 0.21 x 0.20 x 0.30 in: 8.3 x 7.9 x 11.8	4.30	18	140	2 520
CMVKMAXEXP	**MAX replacement filter for pitcher filter** Unit weight (net/gross), kg: 0.12/0.13 lb: 0.26/0.29 Box dimensions, m: 0.26 x 0.26 x 0.25 in: 10.2 x 10.2 x 9.8	5.00	24	72	1 728

* List prices are without VAT



POINT OF SALE TOOLS

POSM

Code	Name	Picture	Specifications	Quantity	List price, EUR*
BOTT	Branded water bottle		Material: borosilicate glass in a silicone case Volume: 550 ml	1	20.00
HK3	Universal acrylic stand for three filter housings		Color: transparent Material: acrylic 5 mm	1	8.00

ECOSOFT BRANDED CLOTHING

Code	Name	Picture	Specifications	Quantity	List price, EUR*
KP	Ecosoft Baseball Cap		Colors: blue, white Logo: embroidery	1	8.00
F	Ecosoft T-shirt		Colors: blue, white Logo: embroidery	1	10.00
FP	Ecosoft Polo T-shirt		Colors: blue, white Logo: embroidery	1	20.00
FPP	Ecosoft POWER OF PURITY T-shirt		Colors: dark gray Logo: screen printing	1	15.00

Ecosoft reserves the right to change the appearance of clothing

* List prices are without VAT
Prices could be different at the day of ordering

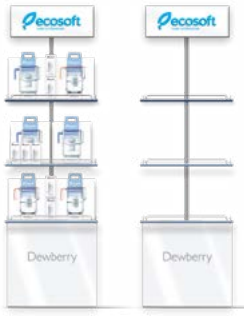
ECOSOFT BRANDED CLOTHING

Code	Name	Picture	Specifications	Quantity	List price, EUR*
FK	Fleece Warm Jacket		Colors: gray Logo: embroidery Material: fleece Model available in sizes: M, L, XL, 2XL, 3XL	1	35.00
GW	Ecosoft Female Vest		Colors: blue Logo: embroidery	1	35.00
GM	Ecosoft Male Vest		Colors: blue Logo: embroidery	1	35.00
GMW	Ecosoft Female Warmed Vest		Colors: blue Logo: embroidery Lining: fleece	1	45.00
GMM	Ecosoft Male Warmed Vest		Colors: blue Logo: embroidery Lining: fleece	1	45.00
JP	Ecosoft Premium Jacket		Color: dark blue Material: 60% cotton, 40% polyester Logo: embroidery	1	50.00
HS	Ecosoft Premium Semi-overalls		Color: dark blue with light blue inserts Material: 60% cotton, 40% polyester Logo: embroidery	1	50.00
KP2	Winter warm jacket "3 in 1"		Material: taslon 320D coated with breathable polyurethane. Insulation: black fleece 280 g/m2, polyamide on the back and on sleeves Collar: stand insulated with micro fleece Clasp: zipper to the top. Strap: velcro closure Pockets: zip closure. 1 internal, 4 external above and below. External pockets are closed by slats. Cuffs: velcro closure Length: mid-thigh Hood: hides in a collar, with an additional velcro closure Back: adjustable on lace Jacket bottom: adjustable on a lace Color: black. Logo: embroidery	1	150.00

Ecosoft reserves the right to change the appearance of clothing

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Prices could be different at the day of ordering

ECOSOFT STANDS

Code	Name	Picture	Specifications	Quantity	List price, EUR*
StendBarab	Perforated Metal Stand		Dimensions (W x H x D): 400 x 1200 x 120 mm Material: perforated steel, oracal film	1	82.00
StoykaEc	Stand for Ecosoft pitcher filters		Dimensions (W x H x D): 500 x 1600 x 500 mm Material: chipboard and plastic	1	253.00
StendGreshExp	Stand Pure Complete Solution		Dimensions (W x H x D): 1800 x 2000 x 600 mm Material: chipboard, oracal film, plastic	1	616.00
StendGreshExp	Stand Absolute Complete Solution		Dimensions (W x H x D): 1800 x 2000 x 600 mm Material: chipboard, oracal film, plastic	1	216.00
StendOpt	Standart Stand		Dimensions (W x H x D): 1000 x 2000 x 300 mm Material: chipboard and plastic The period of production: 14 days	1	122.00

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Prices could be different at the day of ordering

Ecosoft reserves the right to change the design of the exhibition stand
The cost of commercial equipment indicated excluding the cost of production
Cost of trade equipment excluding logistics costs

ECOSOFT STANDS

Code	Name	Picture	Specifications	Quantity	List price, EUR*
StendMO	MO Stand		Dimensions (W x H x D): 1000 x 2000 x 600 mm Material: chipboard, oracal film	1	860.00
StendSR	RObust-Sense Stand		Dimensions (W x H x D): 1000 x 2000 x 600 mm Material: chipboard, oracal film	1	1 100.00
StendPure	PURE Stand		Dimensions (W x H x D): 1000 x 2000 x 600 mm Material: chipboard, oracal film	1	1 100.00
StendCabs	Cabs Stand		Dimensions (W x H x D): 1000 x 2000 x 600 mm Material: chipboard, oracal film	1	870.00
StendEcomix	Ecomix Stand		Dimensions (W x H x D): 1000 x 2000 x 600 mm Material: chipboard, oracal film	1	880.00

* List prices are without VAT
Prices could be different at the day of ordering

Ecosoft reserves the right to change the design of the exhibition stand
The cost of commercial equipment indicated excluding the cost of production
Cost of trade equipment excluding logistics costs

ECOSOFT ISLAND STAND



Section A



Section B

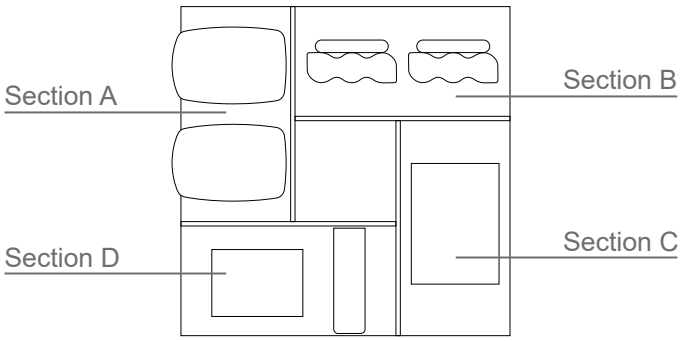


Section C



Section D

Schematic top view



ISLAND STAND

Code	Name	Specifications	Quantity	List price, EUR*
Stendl	Island Stand	Dimensions (W x H x D): 1500 x 2000 x 1500 мм 4 sections in the assembly Material: chipboard, oracal film	1	2 100.00

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Prices could be different at the day of ordering

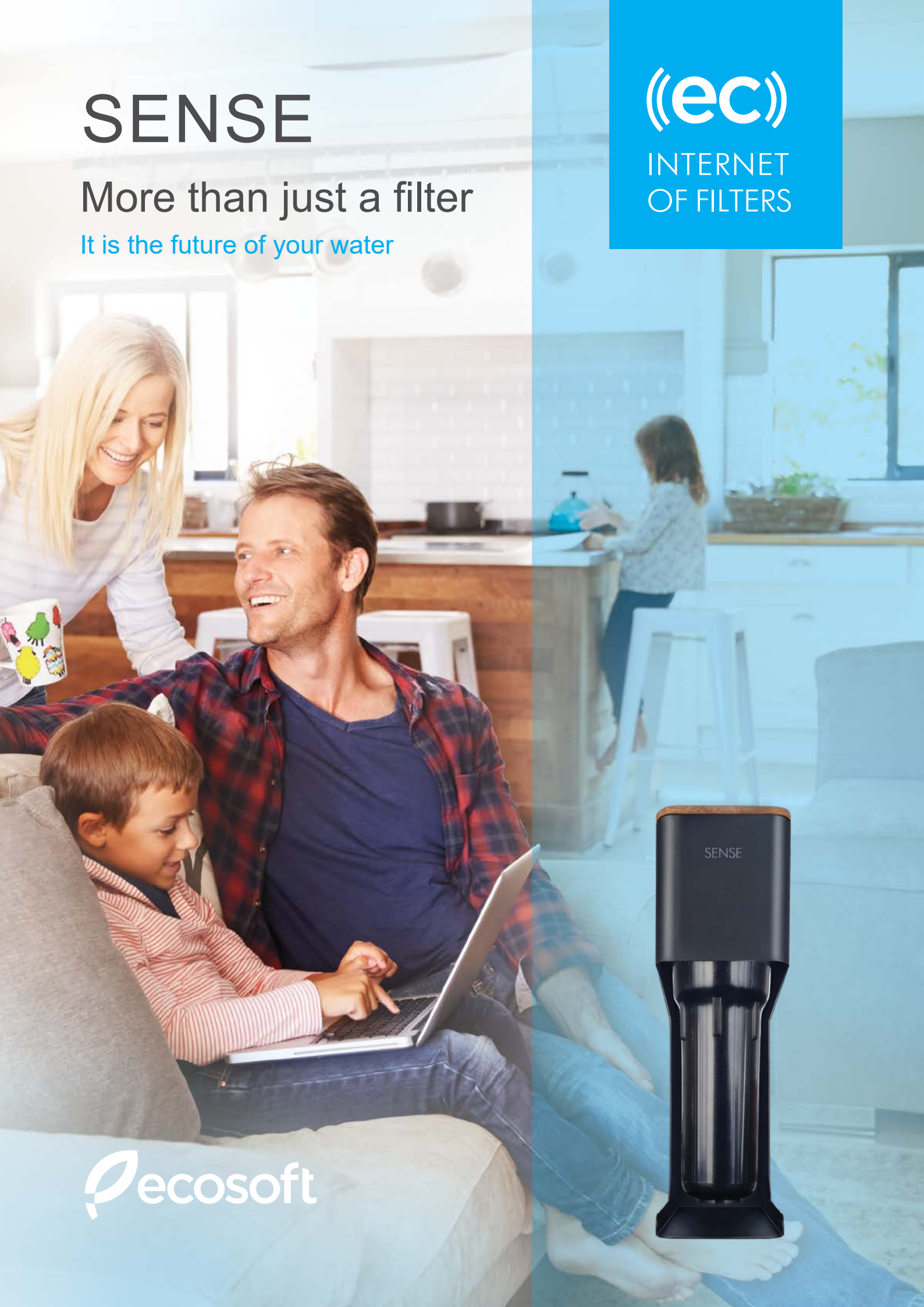
Ecosoft reserves the right to change the design of the exhibition stand
The cost of commercial equipment indicated excluding the cost of production
Cost of trade equipment excluding logistics costs

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