



HATENBOERWATER

Fresh in water since 1906.



Water Treatment for Galley Equipment

2016 Everpure foodservice catalogue

Safe Water on Board



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Fresh in water since 1906.

Everpure by Hatenboer-Water

Introduction



Water is the single most important ingredient in foodservice. Consider these facts: ice is 100% water, coffee and tea are 98% water, fountain beverages are 83%, and soups and sauces are up to 80% water. With these percentages, it's no wonder more and more foodservice establishments worldwide depend on water treatment systems to provide the best quality and the most consistent water possible.

Everpure products are especially suited for the galley area of a vessel or rig, providing point-of-use filtration, softening and reverse osmosis where water is used for human consumption and requirements are high.

Hatenboer-Water Everpure's expansive portfolio of technologies and products are designed to be right-sized to deliver the exact water quality spec needed to meet operator's ingredient and process water requirements.

Hatenboer-Water provides a tailored and economical water treatment for the complete galley. Please feel free to contact our sales team for any additional information or remarks.

We are glad to be at your service.

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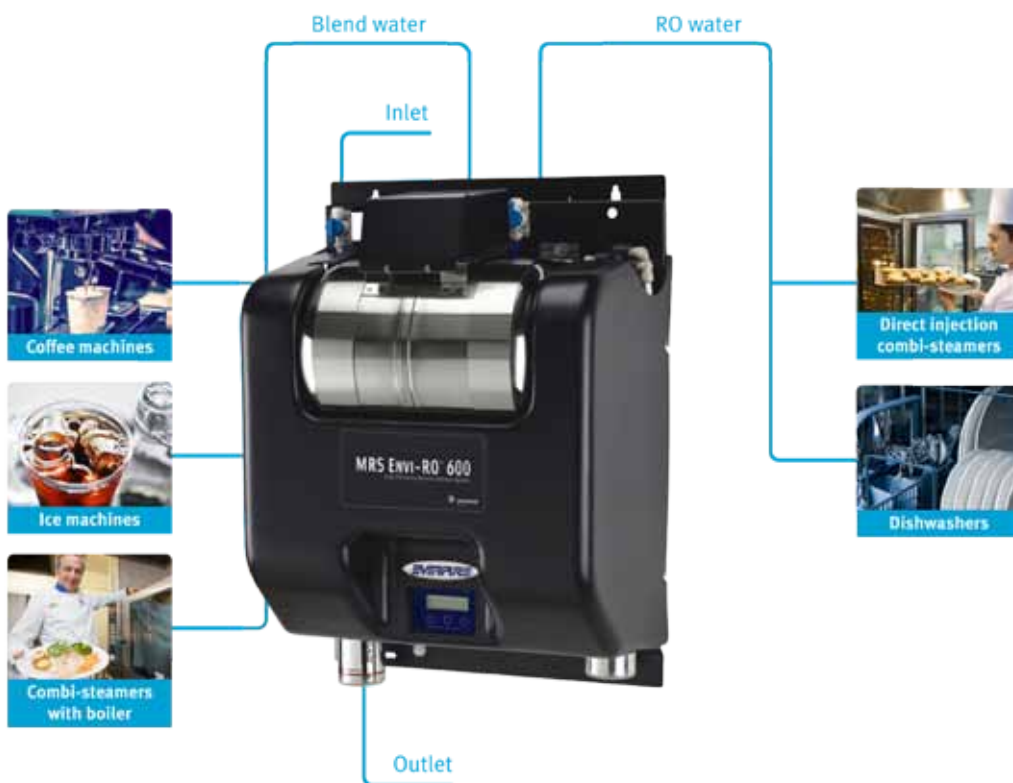
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Complete foodservice programme

Everpure galley applications



Hatenboer-Water is the official dealer of the Everpure sales programme.

**OFFICIAL
DEALER**

Advantages Everpure

- Superior water quality for galley equipment
- Global availability
- Reduction maintenance cost & time
- Protects equipment against; clogging, scaling & corrosion
- Prevents machines from experiencing false readings, lack of heating, false errors and unnecessarily shutting down
- Less expensive and labour-intensive deliming procedures
- Extend life time of foodservice equipment

Applications

- Combi-steamers & baking ovens
- Fresh water taps & Coolers
- Coffee/ Espresso machines
- Dish-washers
- Post-mix machines
- Ice-machines
- Boiling-water taps



Quality improvement by POU filtration



Everpure Complete Water Treatment Systems

MRS-600HE POU reverse osmosis system

The MRS-600HE reduces lime scale build-up that can cause excessive machine downtime and increased maintenance costs. The system removes chlorine, taste, odour and other contaminants which affect the taste of water and beverages.

Application

The MRS-600HE Reverse Osmosis system is an 'all-in-one solution' designed to serve multiple foodservice applications by delivering both reverse osmosis and blended filtered water.

This tailored blending process removes just the right amount of dissolved solids from the incoming tap water to achieve the desired final water quality.

Characteristics

With a recovery up to 78%, the MRS-600HE system only disposes waste water with a rate of 1 out of 4. Its high recovery technology results in significant savings in water with a minimal environmental footprint.

- Integrated storage tank
- Automatic back flush without chemicals
- Bacteriostatic
- Scale reduction
- Mineral blending



Key features

- Complete galley solution
- RO & Blended product water
- 78% recovery
- High output
- Compact & easy to install
- Easy to maintain

Part number	Description	Capacity	Height	Width	Depth	Weight
				cm		kg
EV997047	MRS-600 HE Reverse Osmosis system	2 ltr/min	81,2	58,4	34,5	38,6



High efficiency RO system

Serving multiple applications with one single investment: your all in one solution.

Everpure Point of Use Filtration

QL3B Single Maritime Filter Head

Commercial quality filter head is designed exclusively to fit Everpure brand replacement cartridges. Solid and durable construction is ideal for maritime use.

Mounting bracket and screws included.

Part number	Description	Connection size	Height	Width	Depth
				cm	
EV431212	QL3B Single Maritime Filter head	3/8" BSP	9.2	9.5	2.7



Key features

- Built-in water shutoff valve
- Corrosion resistant hardware
- All wetted parts have passed NSF® extraction tests

Precoat Filters

The Precoat 'C' filter cartridges exclusive design improves the taste and odour of drinking water due to the submicron filtration of 0,5 micron and integrated activated carbon powder.

Most filters in this range are equipped with MicroPure II Aglon media which effectively inhibits the growth of bacteria within the filter due to the bacteriostatic ability.

Application

The cartridges deliver premium quality water for cold water applications such as water coolers and overall tap points.

Part number	Description	Capacity	Height	Filtration	Carbon
			cm	µm	
EV960112	AC Cartridge	2,840 ltr @ 1.9 ltr/min	26	0.5	Micropure I
EV960100	4C Cartridge	11,355 ltr @ 1.9 ltr/min	37	0.5	Micropure I
EV959106	2DC Cartridge	2,840 ltr @ 1.9 ltr/min	26	0.2	Micropure II
EV960146	4DC Cartridge	5,600 ltr @ 1.9 ltr/min	37	0.2	Micropure II
EV961255	MC² Cartridge	34,000 ltr @ 6.3 ltr/min	53	0.2	Micropure II



Key features

- Chlorine taste and odour reduction
- Particulate reduction (0.5 µm)
- AgION technology (bacteriostatic)
- EPA, FDA and NSF certified
- Fits all Everpure filter heads
- Easy change-out

Fibredyne Carbon Filters

The FC Cartridge offers an increased depth filtration due to its unique Fiberyne II media. It is a balanced cartridge for optimum performance in varying water qualities.

Application

This cartridge improves the taste of fountain beverages and helps retain the drink's carbonation. It also protects drink system seals, pump, tubing and small orifices from clogging, corrosion and abrasive wear.

Part number	Description	Capacity	Height	Filtration*	Carbon
			cm	µm	
EV969156	2FC Cartridge	22,712 ltr @ 5.6 ltr/min	26	0.2	Fibredyne II
EV969221	4FC Cartridge	56,781 ltr @ 9.5 ltr/min	37	0.2	Fibredyne II
EV969261	7FC Cartridge	94,635 ltr @ 9.5 ltr/min	53	0.2	Fibredyne II

*Testing with the small bacterium *Pseudomonas diminuta* was performed by Vitens laboratory, the Netherlands, an ISO 17025 accredited lab. The tests were performed under test conditions specified in the ASTM F838-05 protocol for the validation of 0.2 µm sterilizing grade filters.



Key features

- Particulate reduction 0.2 µm
- Bacteriostatic
- NSF/ANSI Certified
- Off-taste and odour reduction

Insur Ice Filters

The Insur Ice filter cartridges deliver premium quality water specifically for ice applications such as ice makers / ice machines. It reduces water-related problems caused by scale build-up by a self-contained scale inhibitor which keeps ice machines functioning at full capacity.

Application

Ice forms best around the purest water which causes the leftover minerals to scale within the machines, making the ice machines less effective. The Insur Ice cartridges improves the forming and appearance of the ice while keeping your machine protected.

Part number	Description	Capacity	Filtration	Carbon
			µm	
EV961224	l500 ² Cartridge	11,356 ltr @ 1.9 ltr/min	0.5	Micropure II
EV961227	l2000 ² Cartridge	34,000 ltr @ 6.3 ltr/min	0.5	Micropure II
EV961237	l4000 ² Cartridge	44,000 ltr @ 6.3 ltr/min	0.5	Micropure II



Key features

- Pure ice
- Reduces scaling in machine
- Particulate reduction 0.5 µm
- Off-taste and odour reduction
- AgION technology (bacteriostatic)

Everpure Ion Exchange Filtration

Claris Filter Heads

Commercial quality filter head is designed exclusively to fit Claris filter cartridges. The system can be operated freestanding, lying horizontally or mounted vertically.

We recommend combining the filter head with the Claris connection hoses and digital water meter for quick installation and in-time replacement of the cartridges.

Part number	Description	Connection size	Height	Width	Depth
				cm	
EV433990	Filter head Claris, generation 2.0	3/8" BSP	5,8	8,4	11,9
EV4339-30	Claris digital flow meter	3/8" BSP	8	4,5	4,2
EV4339-51	Connection hose	3/4" BSP		147,5	



Key features

- Built-in flush port
- Auto shut-off when cartridge is replaced
- Adjustable bypass
- Built-in backflow restrictor

Claris Filters

Adjustable, ion-selective filter allows you to tailor carbonate hardness levels to match your desired water recipe.

Duoblend™ technology allows for the precise adjustment of carbonate hardness.

Features a unique 5-stage filtration process:

1. Pre-filtration removes coarse particles
2. Carbonate hardness decrease through an ion exchange process
3. Fine filtration
4. Highly efficient carbon block removes harmful contaminants and unpleasant tastes and odours
5. Solid membrane filter removes particles down to 5 µm for the highest levels of equipment protection

Application

Commonly used for combi-steamers, coffee machines and other steam generating applications. In addition to coffee/tea/espresso brewing, the Claris XL System is also an excellent scale prevention option for steam applications such as low volume, boilerless steam ovens.

Part number	Description	Capacity	Height	Width	Weight
			cm		kg
EV4339-10	Claris Replacement Cartridge S	1,700 ltr @ 10 °KH	31.5	9.5	1.3
EV4339-11	Claris Replacement Cartridge M	3,000 ltr @ 10 °KH	42.5	9.5	1.8
EV4339-12	Claris Replacement Cartridge L	5,600 ltr @ 10 °KH	36	13.6	3.2
EV4339-13	Claris Replacement Cartridge XL	8,000 ltr @ 10 °KH	47.5	13.6	4.3
EV4339-14	Claris Replacement Cartridge XXL	13,200 ltr @ 10 °KH	47.5	17.5	6.5



Key features

- Ion Exchange
- Water conditioning/softening
- Scale control
- Carbonate hardness adjustment

Claris Ultra Filters

The Claris ultra offers balanced alkalinity and mineral composition and features the 'unique 5 stage' Claris filtration.

Claris Ultra offers higher capacities versus traditional Claris due to its added sequestering agent which allows more blended water to go through the DUOBLEND bypass, putting less stress on the resin thus slowing its exhaustion.

Application

The Ultra line adds an additional process that combines partial hydrogen softening and sequestering which stabilises mineral content using sequestering anions making it ideal for steam ovens with integrated boiler. The result is a balanced alkalinity and mineral composition in water, with stable and close-to-neutral pH which helps prevent lime scale formation.

Part number	Description	Capacity	Height	Width	Weight
			cm		kg
EV4339-85	Claris ULTRA Cartridge 1700	1,700 ltr @ 10 °KH	24,5	9,5	0,9
EV4339-80	Claris ULTRA Cartridge 2500	2,500 ltr @ 10 °KH	31,5	9,5	1,3
EV4339-81	Claris ULTRA Cartridge 5000	4,200 ltr @ 10 °KH	42,5	9,5	1,8
EV4339-83	Claris ULTRA Cartridge 1000	8,500 ltr @ 10 °KH	36	13,6	3,2
EV4339-84	Claris ULTRA Cartridge 1500	12,100 ltr @ 10 °KH	47,5	13,6	4,3
EV4339-84	Claris ULTRA Cartridge 2000	20,000 ltr @ 10 °KH	47,5	17,5	6,5



Key features

- Ion Exchange
- Water conditioning/softening
- Scale control
- Carbonate hardness adjustment

Everpure Reverse Osmosis & Endurance Systems

MRS Plate Mount Systems

The MRS plate mount line consists out of compact and easy to install Reversed Osmosis units. Improves lifetime and performance of equipment by removing at least 90% of all dissolved solids which causes scaling. The post filtration guards against taste and odour causing contaminants while removing dirt, particulates and dissolved minerals that can adversely affect taste of water and beverages

MRS systems are also available with a blending valve (BL). This valve controls the amount of tap water that is mixed with the Reverse Osmosis water, creating a blend that contains a precise level of Total Dissolved Solids.

Sanitary cartridge replacement is simple, quick and clean—internal filter parts are never exposed to handling or contamination Wall mount design allows flexible installation.

Part number	Description	Capacity	Dimensions	Weight
			mm	kg
EV997027	MRS Plate Mount 225	0,5 ltr / min	765 x 380 x 200	13.6
EV997077	MRS Plate Mount 225 BL	0,6 ltr / min	765 x 380 x 200	13.6
EV997031	MRS Plate Mount 350	0,9 ltr / min	965 x 380 x 200	13.6
EV997035	MRS Plate Mount 350 BL	1,0 ltr / min	965 x 380 x 200	13.6



Key features

- Compact & easy to install
- Wall mounted
- Less use of replacement filters
- Available with blending option (BL)

Endurance SC High Flow Ultra Filtration

High quality, ultrafiltration hollow fiber membranes are backward- and forward flushed to remove built-up particle contaminants, providing long life to both the UF pre treatment membrane and the SEN fine filters.

Backflushing occurs from the outside of the hollow membranes to the inside. It provides better dirt removal. Reduced membrane breakage provides superior chlorine taste and odour reduction and micro-filters dirt and particles by mechanical means.

Application

The Endurance SC High Flow Systems can meet your peak water demands today and tomorrow. Ideal for high volume installations, multiple equipment and combination applications. Quad system delivers up to 750,000 litres (200,000 gallons) capacity with self-cleaning.



Key features

- Chlorine taste and odour reduction
- Particulate reduction 0.025 µm
- Bacteriostatic
- Cyst reduction
- Scale control

Everpure Water Booster Systems

Shurflo Water Booster Systems

Shurflo's Water Boost Systems are designed for applications where low, fluctuating, or no water pressure exists. The pump and accumulator tank maintain consistent water pressure to one or more dispensing valves or faucets and regulates pressure to 4.8 – 6.2 Bar.

Part number	Description	Dimensions	Dimensions	Weight
		<i>mm</i>	<i>ltr</i>	<i>kg</i>
KIT_804-042EU	MINI Water Boost 3/8"	267 x 241 x 117	0.62	3.6
KIT_804-034EU	MIDI Water Boost 3/8"	241 x 343 x 330	2.8	6.4
KIT_804-068EU	MAXI Water Boost 1/2"	305 x 406 x 483	11.7	8.6



Key features

- Pumps and tanks are NSF-, UL- and CSA-listed
- Can run dry without damage
- Self-priming up to 2.4m vertical
- Internal check valve

The Netherlands & Singapore

Where to find us

Hatenboer-Water The Netherlands

With all modern technologies, the world gets smaller every year. Local representation is often a way to ensure quick delivery and response times, which can be crucial for your operations. For that reason, Hatেনboer-Water has a selected worldwide agent network.

Hatenboer-Water Asia in Singapore

Since many new builds and retrofits take place in Asia, and our wish to provide expert guidance in these projects for both shipyards and end-users, we have our fully stocked subsidiary in Singapore. Here you can also apply for services and water sampling.

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Your benefits

- Quick delivery and response times
- Local stock of key spare parts and consumables
- Limited down time
- Technical support during tenders and project realisation

Hatenboer-Water

Proclaimer

Your benefits choosing Hatেনboer-Water

- Good water from production to consumption
- Strong focus on service, quality, innovations and improvement
- Minimal downtime
- Easy access to spare parts and consumables
- Dedicated after sales and logistics support
- Worldwide services
- Local, skilled, support
- Unsurpassed quality

Hatenboer-Water in a nutshell

- More than 100 experienced professionals
- Based in the Netherlands and Singapore
- All disciplines and facilities under one roof
- In-house engineering, 3D CAD design
- Continuous R&D
- Fully equipped workshop
- Privately owned
- Stocked warehouses for short delivery times



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