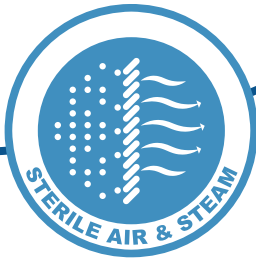


**ULTRAFILTER**  
THE FILTRATION MANUFACTURER  
THE SCANDINAVIAN FILTRATION PARTNER



**REVERSE OSMOSIS HP-SERIES**

**WWW.ULTRA-FILTER.COM**

# Reverse Osmosis

HP-Series



## Technical Data

- 250-2000 l/h (depending on model)
- Up to 99,7% Salt reduction
- 45%-85% System recovery
- 4000 ppm, Max inlet TDS

The RO-M series systems are compact commercial reverse osmosis units that allow a consistent production of high-quality water with low energy consumption and reduced operational cost.

Equipped with the highest quality components, RO-M series features robust space-saving design, easy maintenance, and quiet operation.

## System equipment

- Various product Sizes 250 - 2000 l/h
- Stainless steel frame
- Multi stage stainless steel Grundfos pump
- MP controller for quality monitoring
- High rejection TFC membrane
- Panel mounted Glycerin-filled gauges
- Low pressure shutoff
- Double pre-filter
- High pressure stainless steel piping
- Low pressure PVC piping
- Belimo actuated flush valve

## Optional features

- Antiscalant dosing pumps
- Supply pumps and storage vessels
- UF pre-treatment
- Integrated ABB PLC and color touch screen display with remote control kit

## Benefits

- Improved water quality
- Extended membrane life
- Low maintenance operation
- Space saving design
- Quiet operation
- Reduced operational costs

# Reverse Osmosis

HP-Series



Image of RO-HP 1000

Technical Features							
Model	RO-HP 250	RO-HP 375	RO-HP 500	RO-HP 750	RO-HP 1000	RO-HP 1500	RO-HP 2000
Permeate flow, l/h	250	375	500	750	1000	1500	2000
Membrane quantity	2	3	2	3	4	6	8
Max inlet TDS, ppm	4000	4000	4000	4000	4000	4000	4000
Production of clean water, l/h	250	375	500	750	1000	1500	2000
Reduction of salt content	Up to 99,7%						
System recovery	45%-85%						
Membrane's type	2x4021 / 1x4040	3x4021	2x4040	3x4040	4x4040	6x4040	8x4040
Power consumption, kWt/h	0,7-1 kWt/h per 1 m3 permeat						
Power supply	220V, 50Hz			380V, 50Hz			
Dimensions, mm	580/740/1400, 590/800/1400		1775/1210/915			1200/860/1510	
Net weight, kg	134	153	210	215	220	225	240
Connections (inlet, outlet, concentrate)	¾" , ¾" , ¾" NPT(PB)			1" , ¾" , ¾" NPT(PB)			



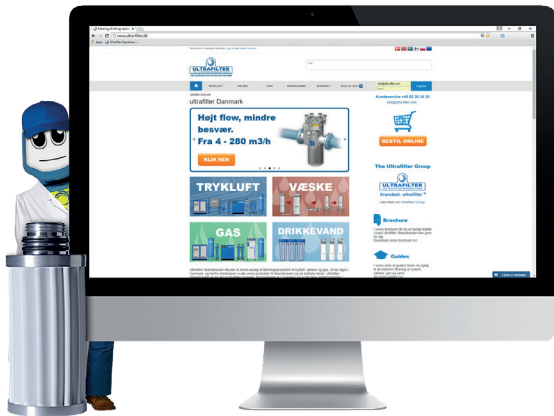
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## SHOP ONLINE

At [www.ultra-filter.com](http://www.ultra-filter.com) you will find a wide selection of filtration products ready for you to order.



[www.ultra-filter.com](http://www.ultra-filter.com)

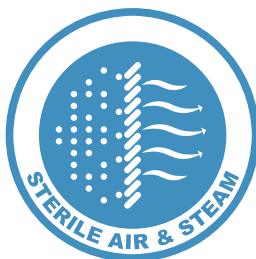
## ABOUT US

Ultrafilter Scandinavia offers a wide selection of filtration products for compressed air, liquids and gas. We have stock in Denmark and from here we distribute all of our products to Scandinavia and the Baltic countries.

Ultrafilter Scandinavia is a part of the Ultrafilter group. Our production facility is in Germany and we have several subsidiaries in Europe and the United States.

You can buy our products on local websites. Information about our products as well as brochures and manuals can be found on our website ([www.ultra-filter.com](http://www.ultra-filter.com)).

We can adapt all of our filtration products to your needs, and we offer visits from our consultants in order to find the right solution for you. We also offer on going service on our products once they are installed.



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