

Nordic Filtration

Water
Treatment



Reverse Osmosis Stackable Series - High Pressure version

www.nordicfiltration.com



Technical Data

- 3.000 - 48.000 LPH
- Up to 99% Salt reduction
- Up to 95% System recovery
- 4000 ppm, Max inlet TDS
- Power: Three-phase 400V, 50Hz
- Stainless Steel
- Op. Pressure 12 -16 bar
- Connection: 2" / 1" / 1"



APRO-6000

The game-changing stackable RO water purification solution.

Innovative modular RO units with varying production rates can be easily rearranged or reinforced with other units to meet the changing requests of capacity and space. Remote control allows managing the system from any place.

Booster pump and recirculation pumps save up to 50% electricity.

This type of RO-system can be connected up to a maximum of 48.000 LPH. That equals to 8 of the APRO 6000 - systems.

The system can be controlled both on a computer, a portable device and on the system it self.

The High-Pressure version of the Stackable unit, can handle water with a TDS of up to 4000 PPM and has an operational pressure from 12-16 bar.

Advantages

- High Pressure Version
- Permeate recovery up to 99%
- Extended membrane life
- Patentet high frequency discharge
- Ultra low energy consumption
- Robust construction
- Easy maintenance
- Quiet operation
- Space saving design

• ! Important Feed Water quality!

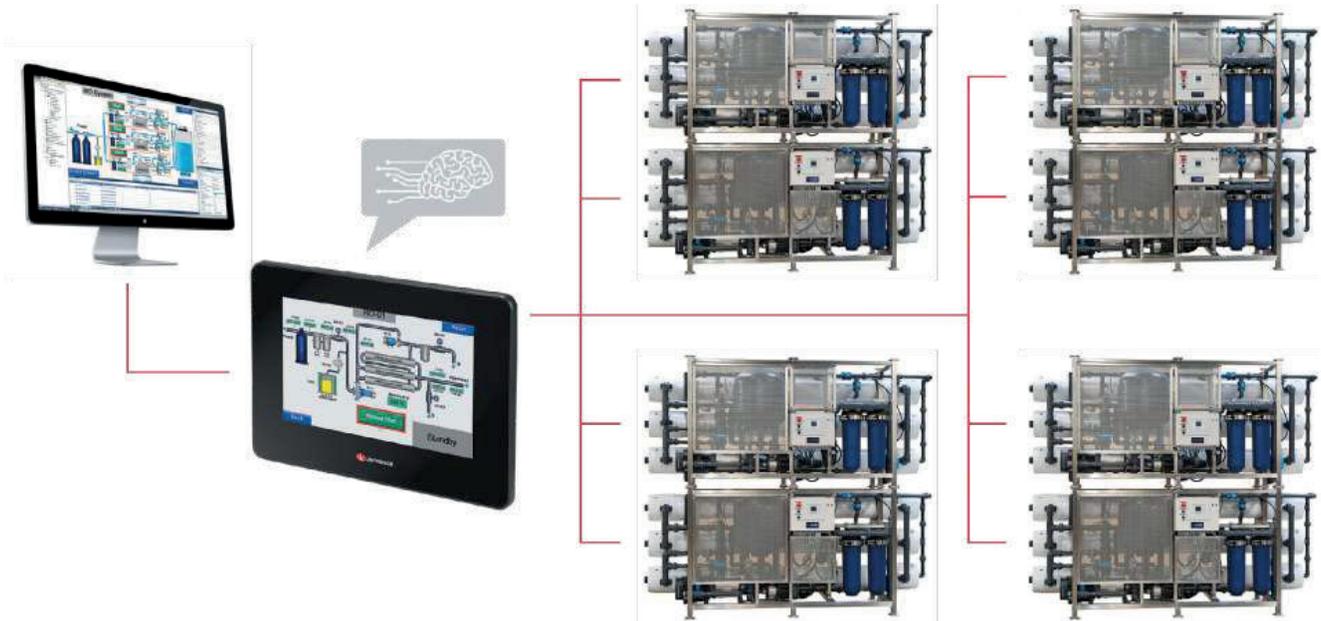
- Permeate flow is calculated at 20°C
- flow drops by 3% every 1°C

- TDS max.: 4000ppm
- Salinity: <1000ppm
- Free chlorine: <0,1 mg/l
- Iron: <0,1 mg/l
- Manganese: <0,1 mg/l
- Oil: 0 mg/l

At 10°C the Permeate flow will reduce to the following:

- APRO HP 3000: 2.100 LPH
- APRO HP 4000: 2.800 LPH
- APRO HP 6000: 4.200 LPH





Technical Features

Model	APRO-3000	APRO-4000	APRO-6000
Permeate flow, l/h	3000	4000	6000
Membrane quantity	3	4	6
Membrane size, inch		8 x 40	
Max inlet TDS, ppm		4000	
Production of clean water, l/h (20°C)	3000	4000	6000
Production of clean water, l/h (10°C)	2100	2800	4200
Reduction of salt content		Up to 99%	
System recovery		Up to 95%	
Power supply	Three-phase 400V, 50Hz		
Net weight, kg	266	315	389
Connections (inlet, outlet, concentrate)		2" , 1" , 1"	

Nordic Filtration

At www.nordicfiltration.com you will find a wide selection of filtration products ready for you to order.

Nordic Filtration offers a wide selection of filtration products for water treatment. We have stock in Denmark from where we distribute all of our products to Scandinavia and the the rest of the world.

You can buy our products on local websites or by contacting us by phone or e-mail. Information about our products as well as brochures and manuals can be found on our website (www.nordicfiltration.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.

