

Nordic Filtration

Water
Treatment



Reverse Osmosis APRO DI 100 & 500

www.nordicfiltration.com



Technical Data

- 100 - 500 LPH
- Resin volume 18-50 L
- Supply pump flow max 3000 LPH
- Connection: 1" / 1/2" / 1/2" NPTF
- Power: 230V, 50Hz
- Stainless Steel

Can not be used for drinking water!



APRO-100-DI



APRO-500-DI

Water deionization systems in cabinet housing that provide a complete solution from tap to ultrapure water direct from a potable water supply and are ideal for any cases when ultrapure water is required. Deionized water helps to maintain product safety and integrity.

Fully automated APRO-100-DI and APRO-500-DI RO systems with advanced drainage system provide a steady ultrapure water supply.

- A conductivity measuring unit ensures that only high-quality water passes to the storage tank.
- A two-step prefiltration system for mechanical impurities removal.
- An indicator box measures the membrane pressure.
- Water supply monitoring sensors.

The APRO-DI series are made to use in industries like Medical & Pharmaceutical, Laboratories and Microchip Production.

Advantages

- Grundfos main and dosing pumps
- Fully equipped electric board
- Stainless steel seamless vessel
- Remote control
- Easy settings via APRO Monitor App
- Modbus
- Space saving design
- Fully automatic
- Ultrapure water supply

Technical Features

Model	APRO-100-DI	APRO-500-DI
Permeate capacity, LPH	100	500
Permeate accumulation tank volume, liters	200	560
Supply pump flow	Max 3000 LPH	
Supply pressure	Max 4 bar	
Production of clean water, l/h	3000	4000
Mixed bed ion-exchange resin volume, liters	18	50
Accumulation tank, mm	build in (100l)	1000 × 750 × 1500 (450l)
Power supply	230V, 50Hz	
Dimensions, mm	600x800x1600	
Connection Sizing (inlet, outlet, drainage)	1" / 1/2" / 1/2" NPTF	



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.

