

Mobile all-in-all water purification station APRO 120-500 IM

MOBILE WATER PURIFICATION STATION DESIGNED FOR PORTABILITY,
PROVIDES PREMIUM QUALITY DRINKING WATER
WHenever AND WHEREVER YOU NEED IT

APPLICATION EXAMPLES

- Filling heating systems with purified water
- Solar panel cleaning
- Professional window washing



APRO 120 IM



BENEFITS

- Patented ultra-low energy consumption technology saves up to 50% of energy
- Mobile and low weight
- Easy maintenance
- Low-cost operation
- Plug & Play
- Fully automatic

SYSTEM EQUIPMENT

- Patented prefiltration cartridge with antiscalant effect (Viking PRO-H)
- Low energy recirculation system
- Accumulation tank 18L



Standard features of APRO 120-500 IM

MODEL	APRO 120 IM	APRO 300 IM	APRO 500 IM
Operational pressure max., bar	7-9		
Permeate Flow, LPH	120	300	500
Membrane Quantity	2	2	2
Membrane type	3013-1000	4 x 21	4 x 40
Prefiltration cartridge	B520-H		
Max inlet TDS, ppm	2000		
Reduction of salt content, %	90-95		
System recovery, %	75-99		
Power supply	24VDC (adapter 220/24)	230V, 50 Hz	230V, 50 Hz
Size (inlet, outlet, concentrate)	1/2" 1/2" 3/4" NW		

GENERAL INFORMATION

The **reverse osmosis systems** by Aquaphor Professional is manufactured by "Aquaphor International OÜ" (Estonia, EU). The RO system is designed to **remove the organic impurities** and **reduce the total salt content** of water from municipal and local water supply systems (borehole, brackish or sea water) in accordance with the requirements.

Materials used in RO systems are **safe, non-toxic and do not release any dangerous substances into the water**. The RO system is the most efficient and safe device for desalination purposes.

NOTE The RO system is not designed to solve all problems related to water treatment. For proper operation it may require additional water pre-treatment.