

apro-100

reverse osmosis system

AQUAPHOR®
PROFESSIONAL

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.

Equipment

- Compact mobile case
- Membranes in a plastic housing
- Electrical panel with a screen
- Two high-capacity prefilters
AQUAPHOR VIKING Midi 10": polypropylene & carbon

Key benefits

- Compact mobile RO system
- Plug&Play design
- Extra low energy consumption

Specifications

Permeate capacity, LPH	100
Membrane type	ULP3013-1000 GPD
Membrane quantity	1
Prefilter cartridge	PP 5 micron + Carbon 5 micron
Cartridge source, L	30,000 + 30,000
Permeate recovery, %	50
Max. allowed TDS, ppm	1500
Operating pressure	7-10
Power connection	230VAC / 24VDC (AC/DC adapter is installed)
Power consumption	0.06 kWh
Dimensions mm (WxDxH)	420 x 370 x 125
Weight, kg	17

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.

