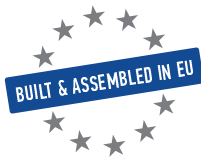


AP.RO-MCR systems

THE UNIQUE FEATURES OF OUR AP.RO-MCR SYSTEMS ALLOW FOR THE PRODUCTION OF HIGH QUALITY WATER WITH LOW ENERGY AND WATER CONSUMPTION AND WITH A SPACE SAVING DESIGN

- Equipped with the highest quality components
- Robust construction and easy maintenance
- Modern design and quiet operation
- Built and assembled in EU
- Patented technology



reverse osmosis system AP.RO-MCR 90

BENEFITS

- High permeate quality
- Water save technology
- Improved water quality
- Extended membrane life
- Low maintenance operation
- Space saving design
- Quiet operation
- Reduced operational costs
- Plug & Play

SYSTEM EQUIPMENT

- Fully equipped electric board
- Stainless steel gauges
- Low Inlet Pressure Shutoff
- High Permeate Pressure Shutoff
- Double BB Pre-filters
- Built-in 2 liter storage tank for permeate
- Concentrate flushing valve
- Permeate drainage valve

OPTIONAL FEATURES

- Mineralization set for drinking water
- 60 or 100 liter permeate storage tank
- Crystal DiPro - demineralization set with TDS control



Standard features of AP.RO-MCR 90 LPH



MODEL	AP.RO MCR 90
Permeate Flow, LPH	90
Membrane Quantity	2
Membrane Size, inch	2 x 3012
Max inlet TDS, ppm	1 500

Specifications of AP.RO-MCR 90 LPH

MODEL	AP.RO MCR 90
Production of clean water, LPH	90
Reduction of salt content, %	Up to 85
System recovery, %	50
Input pressure, bar	1 – 4
Power consumption, Wt	100
Power supply	24VDC (AC/DC adapter is installed)
Dimensions (LxWxH), mm	490 x 470 x 555
Net weight, kg	25
Size (inlet, outlet, concentrate)	3/8" / 1/4" / 1/4" 3G

GENERAL INFORMATION

The reverse osmosis systems by Aquaphor (RO system) is manufactured by "Westaqua-Invest OÜ" (Estonia, EU). The RO system is designed to **reduce the total salt content** using reverse osmosis (**desalination, demineralization and reduction of conductivity**) in water from municipal and local water supply systems (brackish water) under the correspondence of the requirements established by the demand.

Materials used in RO systems are **safe, non-toxic and do not release any dangerous substances to health or the environment in to the water.**

The RO system is the most efficient and safe installation for desalination purposes.

NOTE The RO system is not designed to solve all problems related to water treatment. For proper operation it requires water pretreatment.

