

HA-RO compact

Reverse-Osmosis-System



Technical Information



- compact, high-quality deionized water treatment as RO system
- completely closed, low-noise cabinet system
- Visualization, operation and parameterization of the entire system with premium control with 10" touch display
- Measured value processing completely via PLC; Field regulation and control devices for level, conductivity, temperature, pressure, UV intensity, etc. are not required
- all necessary pre-treatment components integrated
- Connection to control technology possible
- Electrical and control expansion up to complete building supply with deionized water
- all measuring points can be calibrated and adjusted
- all conductivity displays are temperature-compensated
- vertical low-wear stainless steel inline high-pressure pump, high-pressure piping in stainless steel
- high-quality electrical and hydraulic brand components
- genuine modular system, upgrades are easily possible at any time
- Media connections optionally left and/or right



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Technical Data

Pure Water Quality:	5 - 15 $\mu\text{S}/\text{cm}^*$
Permeate Output (RO):	80 - 500 l/h
Double Softener:	2 x 60 $\text{m}^3/\text{°dH}$ or 2 x 100 $\text{m}^3/\text{°dH}$
Brine Tank:	75 l
RO Fine Filter:	10" or 20"
Water Inlet:	DN 20
Water Outlet:	DN 15
Drain:	DN 50
Connection Voltage:	400 V/50 Hz
Raw Water Pressure:	3,0 - 6,0 bar
Raw Water Temperature:	5°C - 25°C
Ambient Temperature:	5°C - 30°C
Dimensions in mm (W x D x H):	1200 x 600 x 1900
Weight:	ca. 450 kg, depending on the version

* depending on Raw Water Quality