

stakpure RO 120 cabinet

Ready-to-connect, compact RO system in a cabinet for wall-mounting. Digital microprocessor controller with LCD display for controlling and monitoring all operating and performance parameters as well as for displaying permeate conductivity. Fully automatic rinsing cycles.

stakpure

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Components and scope of delivery

- √ Parting high-pressure slide pump
- √ High pressure gauge
- √ 1 Set of regulating valves
- √ Inlet solenoid valve
- √ Rinsing solenoid valve
- √ Pressure switch
- √ High performance reverse osmosis module
- √ Pressure pipe
- √ Conductivity measuring cell
- √ Fully piped
- √ Microprocessor control with LCD control display and display of all operating and performance parameters



Feed water purity required

Previously softened or hardness stabilized drinking water that conforms to following German drinking water specifications:

Clogging rate	max. 3
Salt content	max. 2.000 mg/l
Free chlorine concentration	< 0,01 mg/l
Manganese content	< 0,05 mg/l
Iron content	< 0,05 mg/l
CO ₂ -content	max. 15 mg/l
SiO ₂ -content	max. 0,4 mg/l
pH- Range	4 - 11

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Pure Water value

Permeate Performance	120 l/h
Membrane retention	approx. 99%
WCF-Rate	75 %

Connected load

Ambient temperature	5 - 40°C
Feed water temperature	5 – 35°C
Feed water pressure	2 - 6 bar
Operating pressure	max. 14 bar
Voltage	230 VAC
Power consumption	0,3 kW
Dimension	B 600 x T 400 x H 800 mm
Weight	ca. 60 kg

Article-No. **15300120**