

## BINDER PURE AQUA SERVICE water treatment system

The BINDER PURE AQUA SERVICE is used to fully desalinate faucet water for BINDER climate chamber humidification systems. The ion exchanger system consists of a pressure container, a single-use filter cartridge and a pressure container lid. The continuous water quality monitoring system is integrated in the lid of the BINDER PURE AQUA SERVICE and uses colored LEDs to display the current operating condition of the filter medium.



### ► Advantages

- Can be used irrespective of drinking water quality
- Robust system with safety pressure container
- Reliable replacement of single-use cartridge when resin is used up
- Operating condition of water treatment system is permanently displayed

### ► Scope of delivery

- Filter cartridge
- Safety pressure container
- Pressure container lid with LED display
- Power supply unit
- 2-meter pressure hose (with 3/4" connector at each end)

### ► Technical data

Operating pressure	2 – 10 bar
Inlet water temperature	4 – 40 °C
Ambient temperature	4 – 40 °C
Nominal flow rate	5 L/min
Pressure drop at nominal flow rate	1.2 bar
Weight (dry/wet)	18 kg / 24 kg
Dimensions of complete system (W x D x H)	288 mm x 255 mm x 550 mm
Water connections (inlet and outlet)	G 3/4"
Filter capacity	Up to 1,200 liters (at a conductivity of 300 µS/cm = 9 °dH)
Installation elevation	Up to 3,000 m above sea level
Electrical connection	100–240 V (50/60 Hz)
Accessory for units in series	KBF, KBF P, KBF LQC, KMF, KBWF, MKF, MKFT

#### Article numbers

BINDER PURE AQUA SERVICE	8012-0759
Replacement cartridge	6011-0165