Polisher MB 2,000 - 6,000
for ensuring a low residual conductivity

The mixed-bed polisher is used to ensure a low residual conductivity (< 0.2 µS/cm) and can be used downstream of a UP unit or also downstream of an ultrapure water pressure booster station. In the standard version, the two pressure tanks of the MB-Polisher are operated in parallel; with the optional expansion package, connection in series is also possible. The mixed-bed resin is not included and must be ordered separately.

BENEFITS

- Versatile mixed-bed polisher
- Flexible configuration (standard parallel, in series optional)
- Customer can also use other types of resin

APPLICATIONS

- To ensure low residual conductivity in ultrapure water (< 0.2 µS/cm)
- Can be used downstream of UP unit or ultrapure water pressure booster station

Polisher MB 6000 PP

Polisher MB 2,000 - 6,000
for ensuring a low residual conductivity

DESCRIPTION

Mixed-bed polisher

- Two pressure tanks made of GRP with PE inliner and hose connections
- Pressure gauge before and after each pressure tank (pressure sensors optional)
- Conductivity sensor Thornton in ultrapure water manifold
- Two-channel conductivity transmitter Thornton (4 - 20 mA signal)
- Shut-off valve and sampling valve before and after each pressure tank
- Transparent resin trap made of PVC-U
- Unit completely internally piped in PP
- Resin filling is available separately, filling carried out on site by client

CONDITIONS OF USE

Aeration and deaeration fittings shall be provided by the customer, as well as a check valve in the pure water line if required due to local conditions.

TECHNICAL DATA OF SERIES

Operating pressure	2 – 6 bar
Pressure fluctuation	± 0.5 bar
Operating temperature	5 – 35 °C

Product name Pure water l/h	Volume tank l	Resin amount per tank l	Hydraulic connection feed / outlet	Dimensions in mm W x D x H	Item number
Polisher MB 2000 PP	96	50	DN 40 / DN 40	1,500 x 795 x 2,016	030 146
Polisher MB 4000 PP	164	100	DN 40 / DN 40	1,500 x 884 x 2,016	030 147
Polisher MB 6000 PP	164	150	DN 40 / DN 40	1,500 x 884 x 2,016	030 148