

MRA

Manual cleaning units

The MRA manual cleaning unit is used for periodic cleaning of the reverse osmosis unit with acidic or alkaline membrane cleaners. The installation of a cleaning unit is recommended if regular cleaning of the membranes is to be expected, e.g. due to difficult raw water or due to antiscalant operation.

BENEFITS

- Mobile unit
- Easy connection to RO unit with hoses
- Heating unit available as an option

APPLICATIONS

- For RO series UO-D FU and UO-D AS/FU
- For raw water that has a tendency to scaling or fouling



MRA 300 without wheels

CONDITIONS OF USE

To connect the cleaning system MRA, the installation of a connection set ARA in the reverse osmosis unit is required.

The piping between the cleaning system and the reverse osmosis unit is not included in the scope of delivery of the cleaning system.

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TECHNICAL DATA OF SERIES

Water temperature max. 40 °C

Protection class IP 54

Product name	Compatible with	Mains connection	Dimensions in mm	Item number
Volume l		kW / V / Hz	W x D x H	
MRA 100	UO 50 - 1500	1.13 / 230 / 50	810 x 640 x 1,390	382 026
MRA 200	UO 1650 - 3500	0.6 / 3 x 400 / 50	810 x 640 x 1,480	382 095
MRA 300	UO 3800 - 9500	1.5 / 3 x 400 / 50	1,010 x 800 x 1,730	382 332
MRA 500	UO 10000 - 17000	2.2 / 3 x 400 / 50	1,010 x 800 x 1,890	382 407
MRA 1000	UO 18000 - 30000	4.0 / 3 x 400 / 50	1,410 x 1,110 x 1,910	382 809