

# 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.

# MRA

## Manual cleaning units

### 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	
<b>MRA 100</b>	UO 50 - 1500	1.13 / 230 / 50	810 x 640 x 1,390	382 026
<b>MRA 200</b>	UO 1650 - 3500	0.6 / 3 x 400 / 50	810 x 640 x 1,480	382 095
<b>MRA 300</b>	UO 3800 - 9500	1.5 / 3 x 400 / 50	1,010 x 800 x 1,730	382 332
<b>MRA 500</b>	UO 10000 - 17000	2.2 / 3 x 400 / 50	1,010 x 800 x 1,890	382 407
<b>MRA 1000</b>	UO 18000 - 30000	4.0 / 3 x 400 / 50	1,410 x 1,110 x 1,910	382 809