



# Mineralisation and De-Acidification



A post-treatment of desalinated water from evaporators or R.O. units is absolutely necessary to get healthy, potable water. The mineralisation and de-acidification process inside the RWO mineralising units serves to establish and maintain corrosion inhibiting properties and slightly increases the hardness.

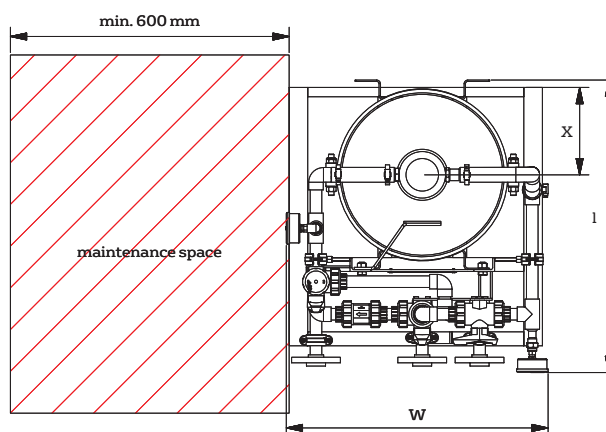
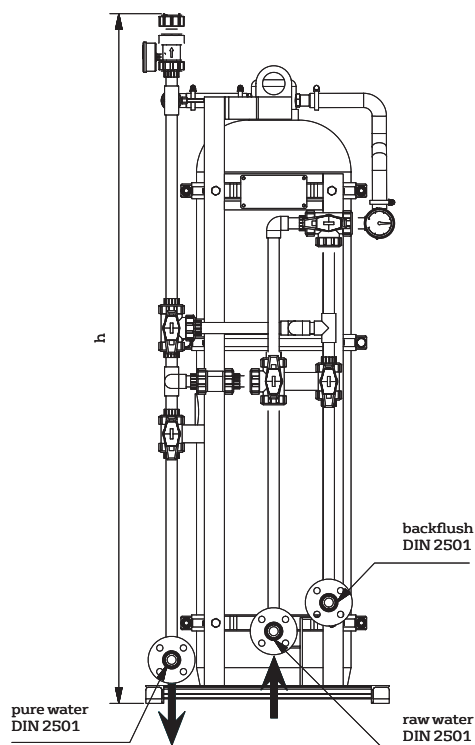
The application of a mineralising unit has advantages for crew and passengers, as well as for the equipment material for distribution, storage and consumers such as air-conditions, ice makers, heating systems etc.

## Your key benefits

- > water becomes potable and shows a considerable improvement of taste and odour.
- > water becomes more healthy.
- > corrosion in the pipes and storage tanks is avoided, solution of poisonous heavy metals from the pipe surface in the water is prevented.
- > ship equipment is protected against corrosion and subsequent damages.



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The standard capacities of the RWO mineralising units range from 0,65 m<sup>3</sup>/h up to 8,50 m<sup>3</sup>/h as single filters. Mineralising units in duplex configuration with two single filters operating in parallel mode are also available.

## Technical Data

Type	Capacity (m <sup>3</sup> /h)	Recomm. Space l/w/h (mm)	X (mm)	DN
MIA00650	0,65	430/467/1135	111	10
MIA01000	1,00	497/558/1354	135	15
MIA02000	2,00	630/ 564/1545	188	20
MIA04200	4,20	964/612/1841	214	25
MIA08500	8,50	1337/836/2060	293	40

