

MIA-COM Mineralization and De-acidification

RWO

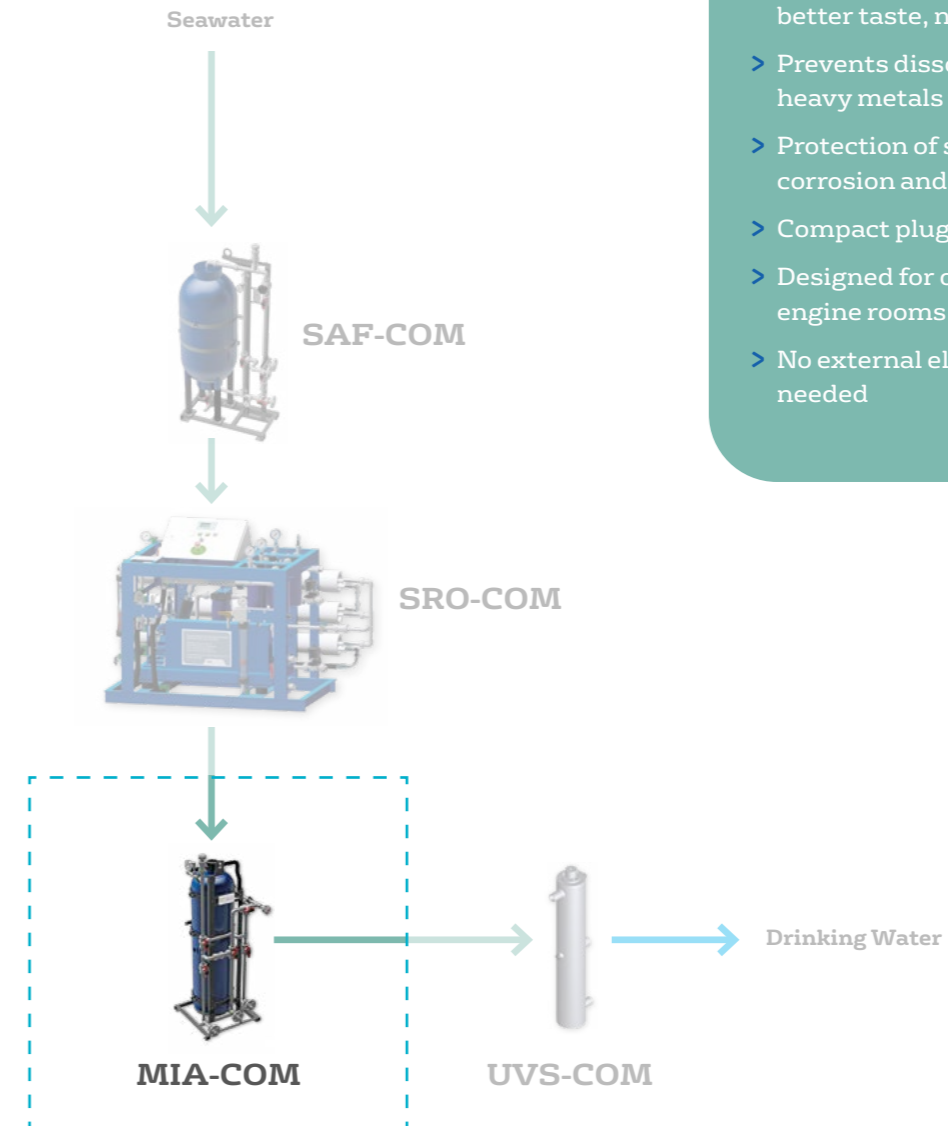
Simple and Reliable Post-treatment

Post-treatment of desalinated water from evaporators or reverse osmosis units is necessary to get safe, potable water. The mineralization and deacidification processes inside the MIA-COM unit help to prevent corrosion and improves quality of drinking water. The application of the mineralising unit brings advantages for both crew and passengers. It protects the material of downstream equipment, such as air-conditioners, ice makers and heating systems.



MIA-COM helps to prevent corrosion and improves health protection

The standard capacities of the RWO mineralizing single filter units range from 0.65 m³/h to 8.50 m³/h. Mineralizing units in duplex configuration, with two single filters operating in parallel mode, are also available.



Key Features & Benefits

- > Higher quality of potable water, better taste, no odour
- > Prevents dissolving hazardous heavy metals from the pipe surface
- > Protection of ship equipment against corrosion and subsequent damages
- > Compact plug-and-play design
- > Designed for operation in unmanned engine rooms
- > No external electrical power supply needed

Type	Capacity m ³ /h	Length mm	Width mm	Height mm	DN/PN	Wet weight kg
MIA-COM 650	0.65	725	470	1150	10/16	60
MIA-COM 1000	1.00	790	560	1360	15/16	100
MIA-COM 2000	2.00	920	555	1550	20/16	170
MIA-COM 4200	4.20	965	615	1875	25/16	310
MIA-COM 8500	8.50	1340	835	2125	40/16	680

max. allowed working overpressure: 6 bar; max. allowed operating temperature: 40 °C