



EUROCHEM WATER PUMP

Product Code : W00415

EUROCHEM WATER PUMPS are designed to accurately dose selected marine chemical treatment products to pressures of up to 16 bar utilizing prominent solenoid driven diaphragm metering pumps. Its efficient design, reliability, and accuracy are proven for the rugged shipboard environment and the chemical industry worldwide making it easy to support and maintain.

Each system consists of a tank and steel frame for safe mounting to a metal deck, a pump mounted on the tank, and a fitting kit necessary for suction and discharge. A sensor is provided to alert the user of low chemical levels.

Additional electrical connections are provided on the pump to allow for integration into the vessel's existing boiler or engine room control and alarm panel.

The pump selected is dependent on the marine application. Recommendations listed below are based on chemical compatibility and the pressures and flow rates required for treating typical shipboard systems. For specific applications not listed or for more information, contact your local EUROCHEM representative

Applications

Evaporator Treatment:

- KEM ET evaporator treatment
- KEM ET HD concentrated evaporator treatment

Boiler Water Treatment:

- KEM FOS-L boiler and feedwater treatment
- DEHA corrosion inhibitor
- KEMOX L corrosion inhibitor
- CONDENSAMINE condensate corrosion inhibitor

Cooling Water Treatment:

- EUROSPERSE PLUS seawater cooling treatment
- PWT corrosion inhibitor
- ADICO NC L cooling water treatment



Fuel Oil Treatment:

Will vary depending on dosing location pressure and flow rates required.

- KEM DP FOT deposit modifier/combustion improver
- KEM DP FOT PLUS combustion improver
- KEM FOT combustion improver
- KEM FOT LI low-sulphur fuel oil conditioner

Pumps

| Pump | Maximum Pressure | Flow Rate |
|-----------------------|-------------------|------------------|
| Eurochem water pump 1 | 16 Bar (232 psig) | 5 L/h (1.3 GPH) |
| Eurochem water pump 2 | 04 Bar (58 psig) | 20 L/h (5.0 GPH) |



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