

DESCRIPTION

The DREW Promus Metering System is designed to meter selected marine chemical treatment products to pressures of up to 140 bar (2080 psig) utilizing a chemical metering pump. It is a motor driven hydraulically actuated diaphragm pump. Its efficient design, reliability, and accuracy are ideal for the rugged shipboard environment and proven for 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 with a foundation for safe mounting, the necessary suction tubing and fittings, and an injection valve assembly. The discharge tubing or piping between the pump and injection valve is owner supplied.

The pump selected, is based on chemical compatibility and the pressures and flow rates required for treating typical shipboard systems using selected marine treatment programs. For specific applications not listed or for more information, contact your local Drew Marine representative.



DREW Promus Metering System (PCN 1AA8980)

APPLICATIONS

- **Boiler Water Treatment (injection pressures > 16 bar):**
 - AGK®-100 boiler and feedwater treatment
 - AMERZINE® corrosion inhibitor
 - CATALYZED SULFITE™ corrosion inhibitor
 - DREWPLEX® AT boiler water treatment
 - DREWPLEX OX corrosion inhibitor
 - SLCC-A™ condensate corrosion inhibitor

SPECIFICATIONS

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|----------------|--------------------------------|
| Power Supply: | 115/208 – 230 VAC; 1 ph; 60 Hz |
| Maximum Amps: | 8.4/4.1- 4.2 |
| Tank Capacity: | 60 liters (15.85 gallons) |
| Tubing: | 10 meters, flexible ½" PE |
| Pressure: | 140 Bar (2080 psig) |
| Capacity: | 7.6 L/h (2 G/h) |



Contact your Drew Marine representative for more information



**400 Captain Neville Drive
Waterbury CT, 06705 USA
1-973-526-5700
Drew-Marine.com**

DREW PROMUS METERING SYSTEM PDS 1124 R2