

Industrial Applications

DEMA & GC Valves has a wide variety of products to fit a range of applications in the Food and Beverage Industry, Brewing Industry, Machining Industry, and Industrial Cleaning Industry.

MIXRITE WATER POWERED PROPORTIONER



- Used to inject cleaning chemicals, sanitizers, cutting oils, machining fluids, coolants and similar fluids.
- Remains proportional with changes in water pressure and flow

Model	Injection	Ratio
1401A/M	.1% - .9%	1000:1 - 111:1
1402A/M	.3% - 2%	330:1 - 50:1
1405A/M	1% - 5%	100:1 - 20:1
1410A	1% - 10%	100:1 - 10:1
1410M	1% - 10%	100:1 - 10:1

WATCH GUARD RESERVOIR MOUNTED FLOAT VALVE SYSTEM

- Mounting bracket with every system for barrel or container mount
- ON / OFF ball valve on all 440 chemical series systems



Model	Flow
440.23BT	4 GPM
440.23T	4 GPM
440.24	2.5 GPM
437P.21	22 GPM
440N	6 GPM
437PN	64 GPM

DRUM MOUNT DISPENSERS

Mount to any 2 1/2" bung opening to dispense solutions directly from drum tote

Model	Flow Rate	Max Induction
161	5 GPM	1.5:1
162	5 GPM	5:1
162.3	5 GPM	5:1
162HC	.5 GPM	1:1
162HDM-2	10 GPM	11:1



METERING PUMPS



- FlexFlow piston diaphragm pumps push virtually any chemical into a pressurized line
- It is easy to use and program

0960.F water meter activation
0960.A pH probe activation



Easydose is an electric diaphragm pump and control used in conjunction with a 4-20 mA signal to provide proportional injection into pressurized lines. This solution is ideal for injecting one or two chemicals into a line.

B SERIES INJECTORS



- B series injectors offer the most adjustment for an injector by changing water flow and chemical metering
- FPT in and out of the injector, sizes from 1/4" to 3/4"
- SS metering knob available (23.32ST kit)
- Metering tip and metering screw available

C SERIES INJECTORS



- Wide range of sizes from 1/8" NPT to 1" NPT
- Wide range of flow rates
- FPT in and MPT out of injector
- SS metering knob available (23.32ST kit)
- Metering tip and metering screw available

ROCKET INJECTORS



The Rocket injectors are the most efficient injectors on the market. They are fully repairable and offer the greatest range of chemical induction and flow rates. The injectors are made out of stainless steel that has been injection molded with polypropylene plastic. The plastic gives the injector the most chemically compatible design available today.

SOLENOID VALVES



DEMA and GC Valve offers a wide range of valves from mini diaphragm valves for low pressure applications to high pressure valves available with large flow rates. DEMA and GC Valve valves are industrial valves meant to stand up to a true beating in application. DEMA and GC Valve valves are made from solenoid components and have a wide range of uses. Included in the solenoid valve line are NSF valves that have been approved for drinking water use.



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