

New!

CHLORITROL™

Valveless Chlorine Injection Pump System

The pump that
Never loses Prime

Chloritrol™ the solution for Sodium Hypochlorite injection. Perfect for High and Low demand wells. Totally New and field tested.

Our Patented design addresses the issues by having:

- No valves to service.
- No loss of prime from out-gassing.
- Ability to prime against line pressure.
- Months of “no touch” service = fast payback.



*Call us
we have solutions*

Automatic Rate Control System V300 for:

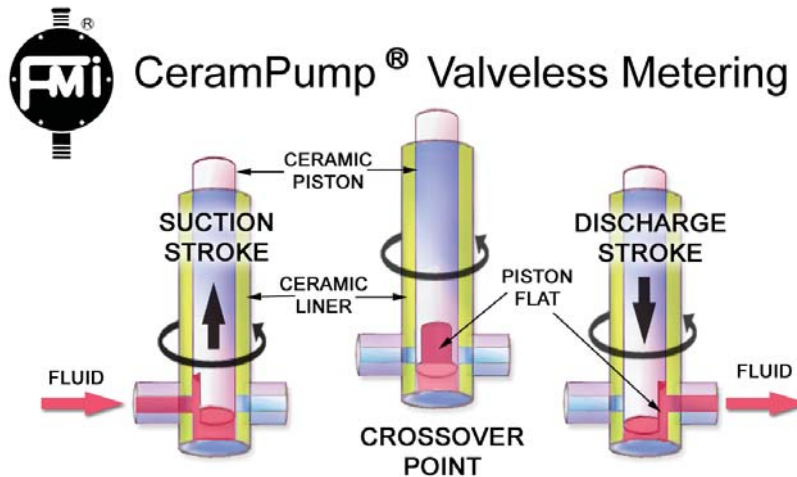
- Flow Range from 0 to 9 GPH
- 4-20mA, 0-5 VDC, 0-10 VDC Input Control



Call us at 800-223-3388 or use our convenient application form on our web site: www.fmipump.com

The Inventors of CeramPump® Technology:

FMI pioneered the first patented valveless rotating and reciprocating piston metering pump concept and has been providing precise fluid control for nearly 50 years. FMI dispensers and metering pumps are utilized in a broad range of laboratory, analytical, industrial process, and OEM applications requiring precision fluid control and long life.



FMI's Unique Valveless Design

The valveless pumping/dispensing function is accomplished by the synchronous rotation and reciprocation (RR) of a special ceramic piston in a precisely mated liner. One complete revolution is required for each suction/discharge cycle.

Typical Industry Issues	FMI CHLORITROL™ Features	FMI CHLORITROL™ Benefits
"AIR BOUND" pumps caused by the out gassing nature of CL2 and Loss of Prime	Patented Positive displacement (RR) continuous vapor purge pump and precision valveless CL2 pressure pump self primes against pressure instantly	"No air bound" or prime loss conditions; No relief valves or add-ons No maintenance, refill the CL2 and walk away. No priming issues. NO Maintenance
VALVE Maintenance	Only ONE moving part. The ceramic RR pistonvalve ensures metering accuracy better than 1%.	NO valves to hang up; leak; replace; service CHLORITROL™ is "self" maintained for millions of service free cycles. CL2 residuals are unaffected;; No down time NO Maintenance
Material Oxidation and Corrosion	Completely enclosed system. Chemically inert wetted path of ceramic and fluoropolymer Rugged enclosure protects pumping system. All tubing connections external	Prevents material degradation. No spilling or unnecessary handling of CL2; reduced vapors. Millions of Maintenance free Cycles, NO Maintenance
Pressure Limits and Ever Changing Flow requirements at various well sites	Positive displacement self priming to over 100 PSI throughout entire flow range. Flow rate to 9 GPH utilizing electronic variable flow control.	One unit services high and low demand applications. No back pressure problems SIMPLE



Need Application Assistance???
Call Us at 1-516-922-6050 or visit our convenient Application
Questionnaire on the web @ www.fmipump.com.