

Totally New

# Chloritrol®

## Valveless Hypochlorite Injection System

The Pump that Never Loses Prime!



The Chloritrol® is the solution for accurate maintenance-free Sodium and Calcium Hypochlorite injection. This totally new patented technology is field tested, and proven for high and low demand applications.

- No valves or diaphragms to service.
- No loss of prime from out-gassing.
- Ability to prime against 125 psi line pressure.
- Months of "no touch" service = fast payback.
- Low energy consumption.
- Small foot print.

This Unique Valveless Duplex pump design includes a high pressure pump for Hypochlorite injection and a pump for gas/vapor removal, which eliminates airlock and prime loss.

### Chloritrol® CL1

#### Dimensions:

15 1/2" x 13 3/8" x 6 3/4"

#### Shipping weight:

18.6 lbs. (8.4 Kg.)

#### Enclosure:

NEMA 4X Fiberglass  
with view window.

#### Electrical:

**CL1:** 0-90 VDC

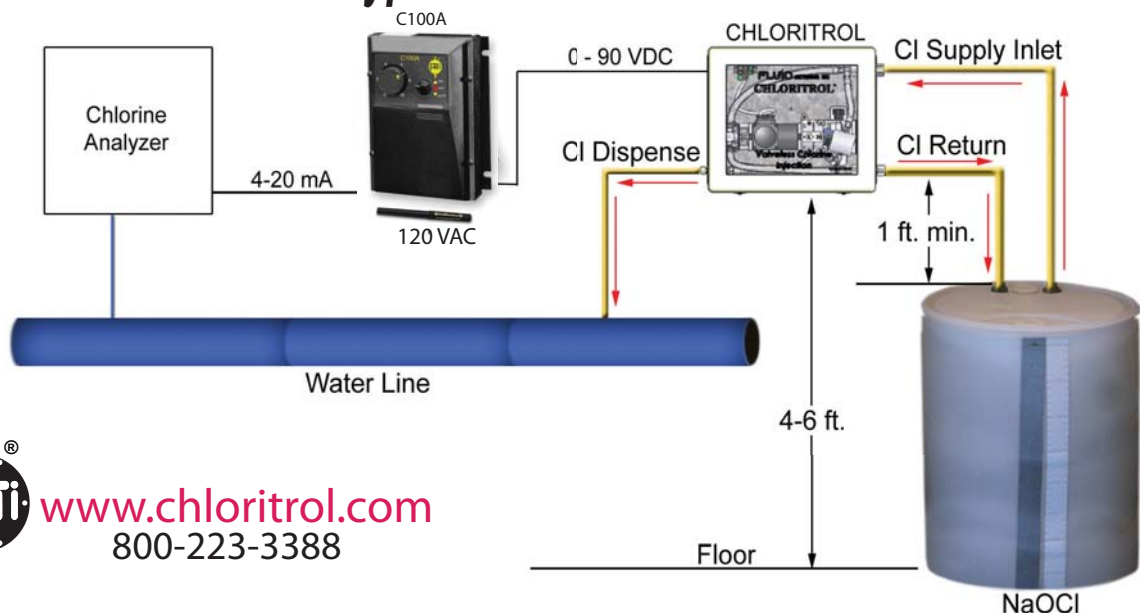
**C100A:** Power input: 100 VAC 50/60 hz

Control input: Manual, 4-20 mA

**Flow Rate:** 0-18 gph


The Chloritrol provides long term, drift free chlorine control without the problems of other pumps. Flow rate is controlled by FMI's Model C100A Variable Flow Controller or your controller up to 18 gph.

### Typical Installation




[www.chloritrol.com](http://www.chloritrol.com)

800-223-3388

**CTS Chemical Treatment System**  
For Maintenance-Free pH Control in **Water** & **Wastewater** Applications

- No Valves or Diaphragms to Service
- Self Priming Against 125 psi
- No Loss of Prime...Ever !
- 1% Drift-free Accuracy – Never Need to Recalibrate
- Ceramic Internal Components
- Small Footprint, Low Energy Consumption
- Wall Mount Design with Protective Enclosure
- Flows up to 18 gal/hr



**QBG Low Current 12-24 VDC Pump**  
Ideal for **Rhodamine dye** injection for groundwater flow studies.

- One Moving Part - Piston.
- No valves to clog, hang up or service.
- 1% Accuracy Drift-Free Operation.
- Low Current DC for extended 12/24 V battery operation in remote locations.
- Self Priming.

**QBG1CSC**



**IVSP**  
Industrial Variable Speed Pump



**PDS-100**  
Programmable Dispensing System



**STH**  
Compact OEM Pump



**VMP**  
Electronic Variable Displacement Pump



Need Application Assistance???

Call Us at 1-516-922-6050 or visit us @ [www.chloritrol.com](http://www.chloritrol.com)  
Send us an email at: [info@chloritrol.com](mailto:info@chloritrol.com)

**LIVE ONLINE HELP**

>> Chat live online with an application expert.



**FMI FLUID METERING, INC.**