

## WE OFFER

- Standard Chemical Feed Systems
- Controls / Controllers
- Metering Pumps
- Custom Engineered Systems
- On-Site Oxidant Generation
- Polymer Feed Systems
- Chemical Storage & Accessories
- Booster Skids
- Performance Monitoring Tools
- Transfer Pumps
- Level Monitoring
- Web Based Remote Monitoring
- Instrumentation
- Flow Measurement
- Innovative Accessories

## SPECIALIZED SERVICES

- System Installations
- Start Up & Commissioning
- Contract Maintenance
- Emergency Repairs
- Plant Audits / System Surveys
- Pump/ Accessory Repairs
- Equipment Pool Management
- Equipment Rentals
- Controller Maintenance & Repair

## MARKETS SERVED

- Industrial
- Municipal
- Commercial
- Recreational

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## CFG Series –Simplex High Volume



- ◆ Ideal for High Volume Applications
- ◆ Wide range — 0-22 GPM
- ◆ Pre-Plumbed & Pre-Tested
- ◆ Ready to Install, No Assembly Required
- ◆ Convenient and Economical
- ◆ Reduces Hassle & Labor
- ◆ Portable & Robust
- ◆ Rapid Delivery

The CFG Series line packages are designed for heavy-duty industrial use.

Standard configurations include all stainless steel construction with wash-down duty motors and NEMA 4X controllers.

The wetted parts consist of 316SS, Teflon, and carbon graphite. Other special materials available upon request include Alloy C, Alloy 20, Peek, and ceramic.

The pump mechanical seal consists of silicone carbide and Teflon for a broad range of chemical compatibility. There are five basic models with outputs ranging up to 22 gpm. Other ranges are available upon request.

A NEMA 4X Controller with external 4-20 mA output drives a heavy duty wash-down VDC motor. A relief bypass system protects the pump and motor from over-pressurized injection points. The calibration assembly assures proper feed rates.

The CFG Series Skids include:

- High Quality Gear Pump
- Wash-Down Duty NEMA 4X Controller
- Wash-Down Duty Motor
- 4-20 mA Input Control
- Calibration Assembly
- 304 SS Piping
- 304 SS Mounting Base
- SS Isolation Valves
- Relief Bypass
- Coupling and Coupling Guard
- 120 OR 240 VAC/ 60 Hz single phase

<u>Output GPM</u>	<u>Model #</u>
0.0—0.50	CFG 30
0.15 - 1.50	CFG 90
0.3 - 3.0	CFG180
1.0 - 10.0	CFG 600
2.2 - 22.0	CFG 1320

Ask about installation and Start Up!