

# Standard Duplex Systems E-Series

## OUR STRENGTHS

Chemical Dosing  
Integrated Controls  
System Design  
Systems Integration  
Application Knowledge  
Quality Engineering  
Nimble Flexibility  
Customer Service  
Field Service

## WE DELIVER

Custom Systems  
Standard Systems  
Metering Pumps  
Controls  
Instrumentation  
Accessories

## MARKETS SERVED

Municipal  
Industrial  
Commercial

## APPLICATIONS

Cooling  
Boiler  
Process  
Potable  
Waste Water

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



- Dual Pump Duty-Stand By Configuration
- Application Specific — 0.6-16.0 GPH
- System Control Center
- Local or Remote Operation
- Pump Fail /Pressure Alarms
- 4-20 mA Pump Speed Control Input
- On-Board Calibration
- Two Year Warranty

The selection of chemical feed systems is often an exercise of identifying components and materials based on the chemical being metered into a given application. Metering pumps, controls and the associated peripheral equipment (Gauges, valves etc.) need to be selected properly, integrated properly and installed properly.

Chem-Flow has eliminated the guess-work and hassle associated with this time consuming task. We have created a series of standard "plug and play" systems designed specifically for the metering and control of chemicals typically seen in water and waste water applications.

The Chem Feed Series from Chem-Flow offers a fully integrated approach to the management of chemical feed applications with a design utilizing high quality, industry standard components which are combined in an pre-engineered package that will provide years of reliable service in a duty stand by configuration

These systems are built on a common platform with the proper materials of construction selected for each specific application.

All systems supplied in Schedule 80 socket welded PVC. Ball valves are true union socket welded PVC.

Back pressure and relief valves are PVC socket welded with flanges. Pumps have PVDF heads, ceramic balls, FKM gaskets and diaphragm. System includes high pressure switch with diaphragm seal.

Pressure gauge with diaphragm seal, calibration column, flush connections, and control box.

System is mounted on a PVC base with drip rim.

Standard systems are available for:

- Citric Acid
- Ferric Chloride
- Fluoride
- Sodium Bisulfite
- Sodium Hydroxide
- Sodium Hypochlorite
- Sulfuric Acid
- Corrosion Inhibitors



**Give us a call to receive updated drawings and specifications**

