

CHEM-FEED® CONTROL BOX

Communications options include:

Industrial Ethernet/IP

Modbus TCP, RTU

Profibus

NEMA 4X Stainless Steel enclosure

Green power on light

UL 508A

Through door power disconnect

Sold and serviced exclusively by highly skilled, factory authorized technicians.



Applications:

- Municipal Water Treatment
- Municipal Wastewater Treatment
- Chemical Metering
- Chlorination
- Chloramination
- Fluoridation
- Polymer Injection
- Acid Injection
- Alum Injection
- PAC Injection
- Caustic Injection

Features:

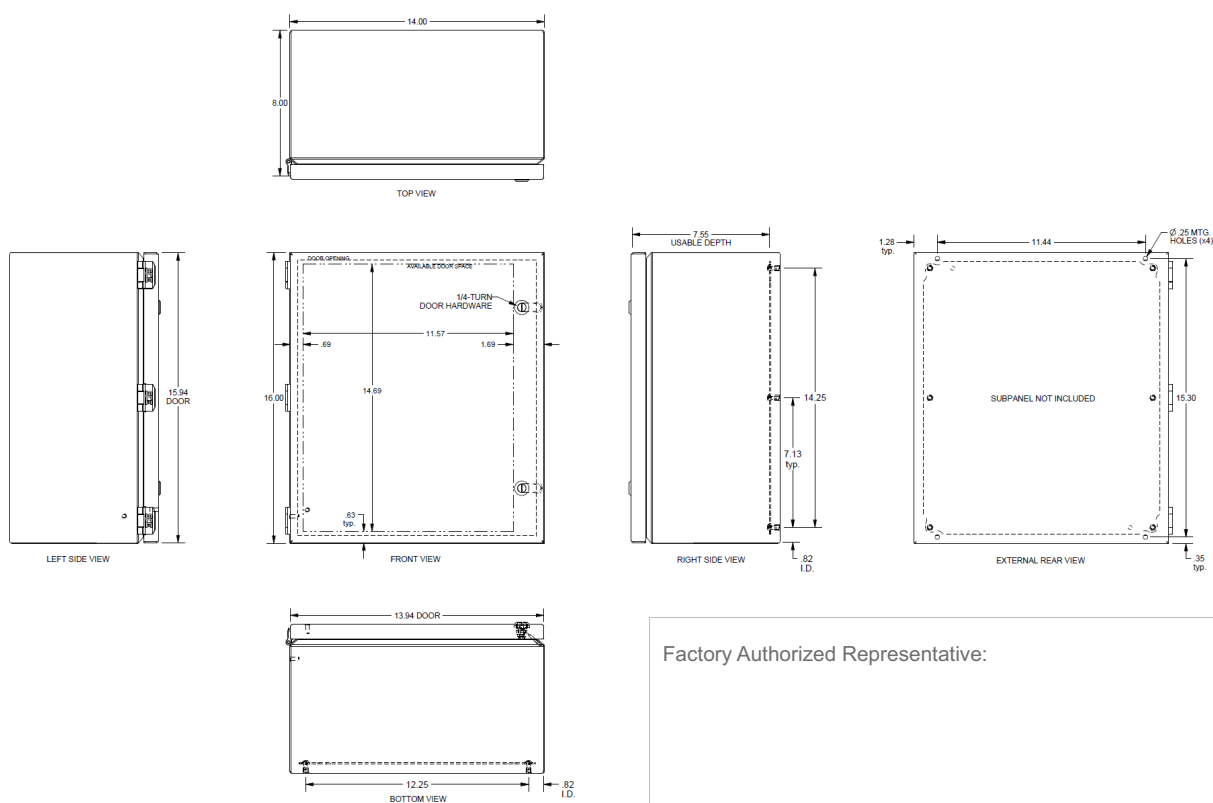
- Single, Duplex or Triplex pump options to control up to three ProSeries-M pumps
- Factory wired to the pump junction box for simple field installation and setup
- 6 foot liquid-tight conduit from control box to the pump's rear junction box
- Numbered 14 AWG wiring from control box to the pump's plug-in terminal blocks
- Includes complete wiring schematics and drawings
- Phoenix Contact Bus Coupler
- Through panel power main disconnect with indicator light
- 1 PH - 120/208/240 VAC
- Pump control Inputs include 4-20mA speed control and remote start/stop
- Pump outputs include scalable 4-20mA speed reference and four digit alarms assignable to monitor various pump functions including TFD (Tube Failure System), FVS (Flow Verification System), revolution counter, remote/local, input signal status, output signal status, motor on status, motor fault, operating mode setting, and others

Engineering and Technical Data

Model Number Matrix:

Chem-Feed® Control Box Model Number				
CFC-	Chem-Feed® control box			
	Pump Model Connections			
	3	Connections for A3/A4		
	4	Connections for A2/C2/C3		
	Number of Pump Connections			
	4	Connections for a single pump		
	5	Connections for two pumps		
	6	Connections for three pumps		
	Communications Input Type			
	1	Industrial Ethernet/IP		
2	Modbus TCP/RTU			
3	Profibus			
X	ON/OFF power only - no communications input			
CFC -	3	5	1	Sample Model Number

Dimensional Drawing:



Factory Authorized Representative: