

CHEMICAL SYSTEMS

Catalyst Classic



C-Series

Chemicals

Precise. Efficient. Reliable: Softrol's Catalyst Classic System

The Catalyst systems offer proprietary flow metering technology and provide computer supervised flow rate and volume verification. For the bottom line, the Catalyst systems provide increased process control, higher quality, and lower operating costs.

The Classic System is a multiple pump system for high volume, heavy soil processing. Individual chemical pumps help disperse the pumping load in high production plants across multiple pumps for less wear and tear. The system is available as a redundant unit to allow backup and load sharing between two units for those plants who need uninterrupted chemical delivery or minimal machine queue time.

The Classic: setting the industry standard

The Catalyst Classic System is the industry standard for effectively automating the delivery of up to sixteen (16) chemicals to a maximum of twentyfour (24) washers.

This highly automated system includes Softrol Catalyst software for formula programming and process reporting. All functions of this unit are automated including operation of calibration valves and a back-flush valve for easy maintenance of the system.



Automatic chemical injection for accurate, labor-free injection



Wash aisle efficiency analysis and formula programming from a PC

Each system has rigorous quality assurance checkpoints



Monitor chemical usage





Improve process load efficiency



Systems are carefully manufactured to meet customer specifications



Reduce re-wash and stained goods

SPECIFICATIONS

- Control System: Microprocessor
- Electrical Supply: 120 VAC, 4 amp
- Electrical Output: 24 VDC

PLANT REQUIREMENTS FOR ALL CATALYST CLASSIC SYSTEMS

UTILITIES REQUIRED AT SYSTEM:

- Utilities (located within 5')
- 120 VAC (15 Amp service) supplied either outlet or junction box form
- 1/2" water line (70-110° F, 5 GPM min, 60 psi max). Line must have a 1/2" FPT service valve
- 1/2" air supply line (minimum 90 psi, 12 SCFM min). Line must have 1/2" FPT service valve

SOFTROL WILL SUPPLY THE FOLLOWING ITEMS FOR UTILITY CONNECTIONS:

- 6' liquid-tight flexible conduit or 6' power cord (Plant to specify with order)
- 1/2" ID hose connection for water
- 3/8" OD air line connection

ALL CATALYST CLASSIC SYSTEMS INCLUDE:

- Automatic calibration valves
- Integrated 7 gallon water tank for automatic flush system
- Integrated air filter regulators
- (1) 2000 ml and (1) 250 ml calibration cylinder
- PulseNet Chemical Injection software package

OPTIONS AVAILABLE ON CATALYST CLASSIC UNITS:

- PC workstation with PulseNet Chemical Injection software installed
- 1/2" or 3/4" drumwands
- Machine Interface (required for each non-Softrol controlled machine)
- Redundant systems
- Spare parts kit

CATALYST CLASSIC

System Type	Classic
Flow Rate	1-3.5 GPM
Accuracy	+/-3 to 5%
Max #of Chemicals	16
Max #of Machines	24
Max Delivery Distance	300'
Maximum Viscosity	1000 cSt
Calibration Valve	Automatic
Backflush Valve	Automatic
Mounting	Floor
Size	17"D x 77"W x 65"H
Redundant capability	Yes



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