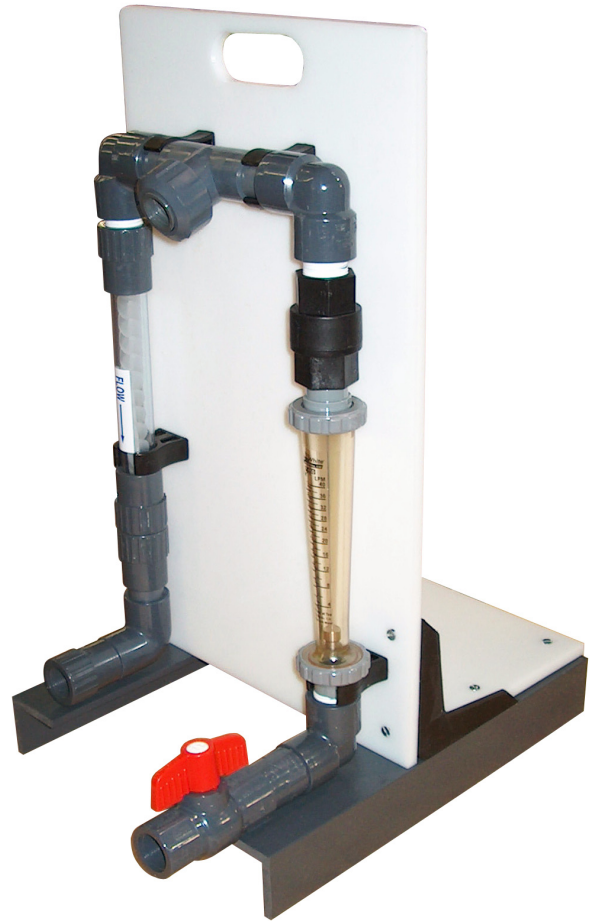# PFS-01
PFS-04

Polymer Feed Stands

Key Features

- Portable and Fixed Design
- Plastic Construction
- Flow Indicator
- Back Check Valve
- Clear Stand Mixer
- Removable Plumbing
- Optional Flow Control
- Quick Disconnect Injection Point

Application

The PFS series of polymer feed stands offers a simple and portable/fixed polymer dilution system.

A plastic constructed stand or expanded wall mount provides easy connections of inlet and outlet water supply.

Standard PFS-01 units come complete with a carrying handle, inlet valve, flow indicator, back check valve, quick disconnect injection point and a 14 stage clear static mixer.
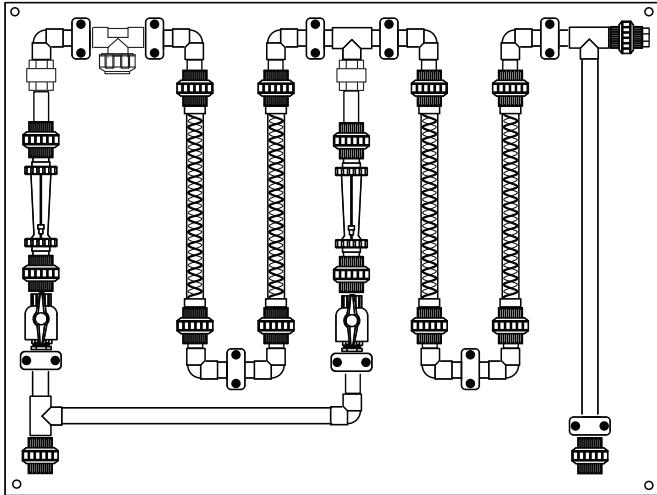
Standard PFS-04 units come complete with a wall mount poly panel, inlet valve, 2 flow indicators, 2 back check valves, quick disconnect injection point and 4 clear static mixers.

Polymer Feed Stands

Units are constructed of corrosion resistant plastic and include: 3/4" (1.905 cm) PVC sample stream, inlet valve, flow indicator (1-10 GPM) (3.7-37.8 LPM), back check valve, chemical injection point, and static mixer.

PFS-01 Stand alone single mixer and flow indicator + pump mount area (shown on front)

PFS-04 Wall mount poly panel with 4 mixers and 2 flow indicators

PFS-04

OPTIONS

A Omit Sample Stream
B Antisyphon back pressure valve
D 500 mL draw down column
F Flow Controller, mounted complete with flow switch in the sample line
G Flow Switch only, no controller
L Flow indicator for low flow, 0.1-1.0 GPM (0.3-3.7 LPM) instead of standard 1-10 GPM (3.7 - 37.8 LPM)
L2 1" (2.54 cm) flow assembly with 1-20 GPM (1-75.7 LPM) (PFS-01 only)
L3 3/4" (1.905 cm) CPVC flow assembly with brass fitting flow indicator (PFS-01 only)
W Metal stand for PFS-04
V Gate Valve on outlet

Specifications

Connections
- 3/4" (1.905 cm) FNPT Inlet & Outlet

Flow Indicator
- 0-10 GPM (0-37.8 LPM)

Plumbing
- Pressure - 130 PSI (8.6 bar) Max
- Temperature - 140ºF (60ºC) Max

Shipping Weight
- PFS-01 - Approx. 9 lbs. (4.08 kg)

Dimensions

PFS-01 (Stand)	PFS-04 (Wall Mount)
W 12.5" (31.75 cm)	W 39" (99.06 cm)
H 23" (58.42 cm)	H 34" (86.36 cm)
D 15.5" (39.37 cm)	

Optional Flow Control

Electrical
- Input - 95 to 135 VAC, 50/60 Hz
- Output - 120 VAC, 12 amp fused

Enclosure
Heavy Duty NEMA 4X style, high impact thermoplastic with padlockable gasketed Lexan viewing door
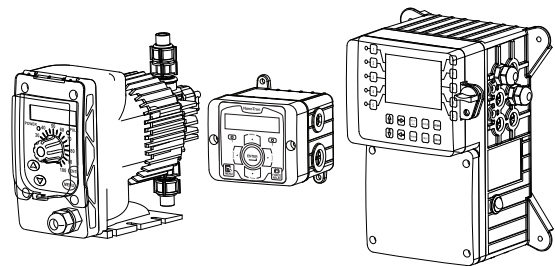
Environment
- Ambient Temperature - 140ºF (60ºC) Max
- Relative Humidity - 0 to 100%

Shipping Weight
- Adds approx. 4 lbs. (1.81 kg)

Advantage Controls offers a complete line of water treatment controls and feed equipment.

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