## Advantage Pumps

# Data Sheet—

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.

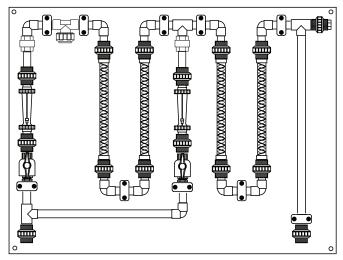


### **Polymer Feed Stands**

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)
- 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 140°F (60°C) 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) H 23" (58.42 cm) D 15.5" (39.37 cm)	W 39" (99.06 cm) H 34" (86.36 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 140°F (60°C) 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.

