

Flow Verification System

Sensor for Monitoring Chemical Flows



Description

The Micro-Flow Flow Verification System (FVS) can be connected directly to A-100NV and C-1100V metering pumps to verify that a chemical is actually flowing. The FVS works with the pump's sophisticated electronics to constantly monitor chemical flow. If the chemical should fail to inject, the pump will stop and an alarm relay will close allowing for remote alarm indication or initiation of a back-up injector pump.

Features

- Detects loss of chemical flow
- Installs directly on A-100NV and C-1100V metering pumps
- Easy, three-wire connection made in the pump's junction box
- No special connectors to buy and no calibration required

Specifications

Max. Working Pressure	150 psig (10.3 bar) @ 70°F (21°C)
Max. Fluid Temperature	200°F (93°C) @ 0 PSI
Body, Paddle, Axle Material	PVDF
Connector Material	PVDF
O-Ring Seals	Viton
Compression Seal to Pump	PVC
Approx. Shipping Weight	1 lb (0.45 kg)

Ordering & Options

Order No.	gpd	ml/min
FV-100-6V	11.4 to 114	30 to 300
FV-200-6V	38.0 to 380	100 to 1000
FV-300-6V	76.0 to 760	200 to 2000
FV-400-6V	114 to 1140	300 to 3000
FV-500-6V	190 to 1900	500 to 5000
FV-600-6V	266 to 2660	700 to 7000



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