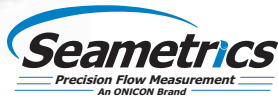




Features
integral 1/2"
NPT threads



Seametrics® PE202 Chemical Feed Magnetic Flowmeters

- Designed specifically for chemical feed applications
- Can monitor pulsating flow from metering pumps
- No moving parts—low maintenance and cost-effective

Use PE202 magnetic flowmeters to measure low-flow chemical injection or for difficult-to-meter applications with pulsating metering pumps. They're compact enough to fit most pump/injection systems—zero straight piping required after an elbow. Since they don't have any moving parts, fluids of varying viscosity and density pass through without clogging. Corrosion-resistant non-metallic construction ensures compatibility with a wide range of chemicals (15% sodium hypochlorite max). External 12-VDC power supply required (sold separately).

Includes: 20'L cable/connector, mounting bracket and connection adapter (varies by model).

Note: To display flow rate and total flow, order a Seametrics flow monitor/totalizer (sold separately; see page 438 for more information).

Outputs:	(1) current sinking or sourcing pulse output (30-VDC max); (1) 4-20 mA
Wetted materials	
Body:	PVDF
Electrodes:	PVDF carbon-fiber filled
Ground:	PVDF carbon-fiber filled
Adapters:	polypropylene or PVDF (varies by model)
Max temperature:	200°F
Max pressure:	150 psi
Power:	10-15 VDC, 150 mA
Enclosure:	HDPE with 25% glass, NEMA 4X/IP66
Connection:	integral 1/2" NPT(M); adapters included w/ select models
Dimensions:	4.2"L x 3.5"W x 4.2"H (7.2"H w/ adapters)

FITTING SIZE	ADAPTERS	FLOW RANGE (GPM)	ACCURACY (GPM)	STOCK #	EACH
1/4" NPT(M)	PVDF	0.03 to 3	±1% Plus ±0.002	74215	\$
1/4" NPT(M)	Polypropylene	0.03 to 3	±1% Plus ±0.002	74216	
3/8" NPT(M)	PVDF	0.03 to 3	±1% Plus ±0.002	74217	
3/8" NPT(M)	Polypropylene	0.03 to 3	±1% Plus ±0.002	74218	
1/2" NPT(M)	None	0.03 to 3	±1% Plus ±0.002	74223	
1/2" NPT(M)	None	0.2 to 20	±1% Plus ±0.005	74224	
1/2" NPT(M)	PVDF	0.2 to 20	±1% Plus ±0.005	74219	
1/2" NPT(M)	Polypropylene	0.2 to 20	±1% Plus ±0.005	74220	
3/4" NPT(M)	PVDF	0.2 to 20	±1% Plus ±0.005	74221	
3/4" NPT(M)	Polypropylene	0.2 to 20	±1% Plus ±0.005	74222	

Accessories

DESCRIPTION	STOCK #	EACH
FT430 VDC-Powered Monitor/Totalizer, 2 Pulse Outputs	26472	\$
FT440 Loop-Powered Monitor/Totalizer, 2 Pulse & 1 4-20 mA Outputs	26473	
PC42 Dual Power Supply (12/24 VDC) w/ Power Cord, 115 VAC Power Supply, 12 VDC, 15W	26475 74177	



Blue-White® Micro-Flo™ Flowmeters

- Displays flow rate and total accumulated flow
- Measures flow on metering pumps
- Alarm and flow rate outputs

Use these flowmeters to measure flow rate and total accumulated flow in chemical feed pump applications. They feature non-volatile configuration, digital paddlewheel technology and internal memory. To prevent tampering, the total reset can be disabled.

Flowmeters can be volumetrically field calibrated for various fluid densities. Open collector alarm set point can be wired to an autodialer in case of flow interruption. Flow pulse output signal can be used as a flow verification signal. The six-digit sensor-mounted LCD display provides measurements in gallons, liters, milliliters or ounces per minutes, hours or days with up to four decimal positions. The weather-resistant PBT NEMA 4X enclosure provides added system durability.

Note: Meters feature 3/8" OD tubing connections; order tubing separately. Meters with 1/4" or 1/8" NPT PVC connections are available as special order; contact USABlueBook for information.

Includes: 115-VAC power adapter.

Accuracy:	±6%
Wetted materials:	PVDF, Viton®
Max temperature:	130°F
Max pressure:	130 psi
Power:	8-28 VDC (115 VAC power adapter included)
Flow pulse output signal:	digital square wave, 5 VDC high, <0.25 VDC low
Alarm output signal:	open collector, active low above programmable rate setpoint
Enclosure:	NEMA 4X Valox® PBT
Dimensions:	5"W x 3.5"H (approximate)

Blue-White Micro-Flo Flowmeters

MFR #	FLOW RANGE	STOCK #	EACH
FS1-101-6V	0.47 to 4.7 GPH	18771	\$
FS1-201-6V	1.58 to 15.85 GPH	18772	
FS1-301-6V	76 to 760 GPD	18773	
FS1-401-6V	114 to 1141 GPD	18774	
FS1-501-6V	190 to 1902 GPD	18775	
FS1-601-6V	266 to 2663 GPD	18776	

Polyethylene Tubing, 50-Ft Rolls

COLOR	SIZE	WORKING PRESSURE	STOCK #	ROLL
Translucent	3/8" OD x 1/4" ID x 50'	120 psi	17214	\$
Black	3/8" OD x 1/4" ID x 50'	120 psi	17215	