

ALL-PLASTIC ROTAMETERS

FL-86 Series
Starts at
\$305

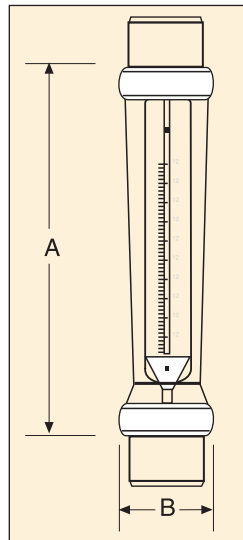
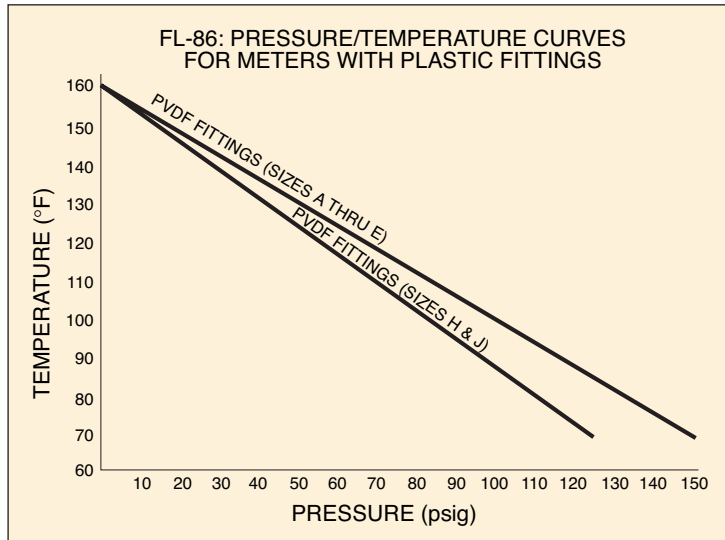


Optional †

Caution: Polysulfone should not be used in direct sunlight or any other significant sources of ultraviolet light.

- ✓ NIST Calibration Available
- ✓ Union Ends to Simplify Installation and Maintenance
- ✓ Chemical- and Break-Resistant Metering Tube
- ✓ See-Through, Detachable Direct-Reading Scale (GPM Water)
- ✓ Vertical In-Line Connections

SPECIFICATIONS
Capacity: 0.5 to 100 GPM water (PTFE float)
Metering Tube Material: Polysulfone
Accuracy/Repeatability: ±6% FS/±1%
Scale Length: 127 mm (5")
Float: PTFE
Fittings: PVDF
O-Rings: FKM (Perfluoroelastomer optional)
Guide Rod: Polysulfone



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)					
Model No.	Price	Flow Range Water GPM	Connection Size (FNPT)	Dimensions: mm (in)	
				A	B
FL-86A	\$305	0.1 to 1	1/2	254 (10)	35 (1.4)
FL-86B	425	0.2 to 2.4	3/4	254 (10)	44 (1.8)
FL-86C	425	0.5 to 5	3/4	254 (10)	44 (1.8)
FL-86D	600	1 to 10	1	305 (12)	57 (2.3)
FL-86E	600	2 to 20	1	305 (12)	57 (2.3)
FL-86H	1950	6 to 60	2	406 (16)	98 (3.9)
FL-86J	1950	10 to 100	2	406 (16)	98 (3.9)

Comes complete with operator's manual.
 † For 5-point NIST calibration certificate add suffix "-NIST 5PT" to model number and \$250 to price, or suffix "-NIST 10PT" for 10-point calibration and \$350 to price.
Ordering Examples: FL-86C, rotameter with 0.5 to 5 GPM range, 3/4 FNPT connection, \$425.
 FL-86A, rotameter with 0.1 to 1 GPM range, 1/2 FNPT connection, \$305.

Recommended Reference Book: Manufacturing Engineering Processes, GE-0902, \$78. Visit omega.com/bobi for Additional Books

FL-86B, \$425, shown smaller than actual size.



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www.omega.com
1-800-TC-OMEGA
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CANADA

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1-800-TC-OMEGA

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

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• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters