

ALL-PLASTIC ROTAMETERS

FL-86 Series
Starts at
\$254



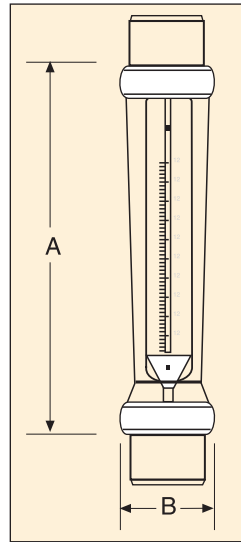
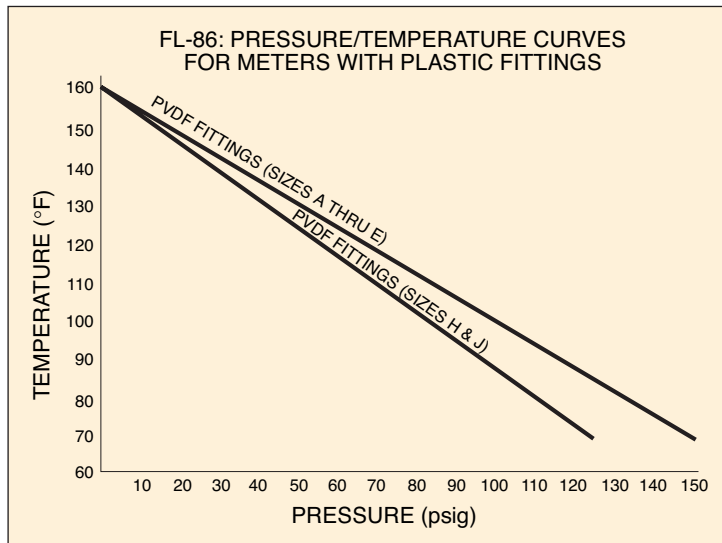
Optional †

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	\$254	0.1 to 1	1/2	254 (10)	35 (1.4)
FL-86B	353	0.2 to 2.4	3/4	254 (10)	44 (1.8)
FL-86C	353	0.5 to 5	3/4	254 (10)	44 (1.8)
FL-86D	493	1 to 10	1	305 (12)	57 (2.3)
FL-86E	493	2 to 20	1	305 (12)	57 (2.3)
FL-86H	1610	6 to 60	2	406 (16)	98 (3.9)
FL-86J	1610	10 to 100	2	406 (16)	98 (3.9)
GE-0902	78	Reference Book: Manufacturing Engineering Processes			

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 \$300 to price.

Ordering Examples: FL-86C, rotameter with 0.5 to 5 GPM range, 3/4 FNPT connection, \$353.

FL-86A, rotameter with 0.1 to 1 GPM range, 1/2 FNPT connection, \$254.

FL-86B, \$353, shown smaller than actual size.

omega.co.uk[®]

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488
+44-(0)161-777-6611

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

FRANCE

www.omega.fr

0800-466-342

GERMANY

www.omega.de

Deckenfronn, Germany
0800-8266342

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• 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

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• 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, Pressure Transmitters, Strain Gauges, 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