

New All Plastic Direct Reading Flowmeters

New economical flowmeters provide visual indication of flow with a direct reading scale. Eliminate correlation charts and lookup tables. All plastic construction provides excellent chemical resistance for handling difficult fluids. Mount flowmeters vertically in the pipe system.

Select from models with PVDF or PVC end fittings. Install easily in piping system with 1/2" NPT(F) connection fittings. Chemical resistant polysulfone body, PTFE float, Viton o-rings and PVDF or PVC end fittings. One year warranty.

SPECIAL FEATURES

*Direct reading scales
Available with PVDF or PVC end fittings
All plastic body with Teflon float.*

APPLICATIONS

*Cooling Systems
Maintenance
Pilot plants
Monitoring Systems*

FM80 All Plastic Ordering Information

Flow Range	Part No.	Part No.
Liquid Flowmeters	w/PVC ends	w/PVDF ends
0.4 to 4.4 LPM	FM80.050	FM80.060
0.8 to 8.0 LPM	FM80.051	FM80.061
1.0 to 11.0 LPM	FM80.052	FM80.062
2.0 to 20.0 LPM	FM80.053	FM80.063

Note: 3/4" NPT(F) connection options available.

**Direct Reading of
flow rate
All Plastic
construction**

*FM80 all plastic
flowmeters with
1/2" NPT(F) PVDF
connections*



SPECIFICATIONS

Measurement Range:	See ordering table
Display/Resolution:	varies 10:1
Accuracy:	±2.5% full scale
Sensor:	Teflon float
Max. Fluid Temp.:	
(PVDF adapter)	98°C (210°F) @ 0 pressure
(PVC adapter)	37°C (100°F) @ 0 pressure
Max. Fluid Pressure:	150 psig (10.3 bar) @ 21°C (70°F)
Max. Pressure Drop:	2 psig (140 mbar)
Max. Fluid Debris Size:	50 microns
Connections:	1/2"NPT(F),
Wetted parts:	Polysulfone, Viton, Teflon, PVDF/PVC
Output:	none
Dimensions(L x dia.):	254 x 45 mm (10 x 1.75 in.)
Weight:	approx. 113 g (4 oz)
Shipping Wt:	approx. 0.45 kg (1 lbs)

For more information contact:

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