



PFS Rotameter

Primary Fluid Systems is proud to introduce its new product line: the **PFS Rotameter**.

Designed to measure the flow rate with high accuracy, it has a polycarbonate body which improves impact-resistance and provides an optically clear view.

Our polycarbonate body is also UV-protected, which makes it appropriate for use in direct sunlight.

The PFS Rotameter is also certified to NSF/ANSI-61.

Features

Five Flow Ranges:

Starting from 0.1 to 1 GPM (0.38 to 3.8 L/min) to 1.32 to 13.2 GPM (5 to 50 L/min)

Optional Litres per Hour available

Materials:

- Polycarbonate body
- PVC connection ends
- PVDF Float
- EPDM O'rings (Standard)

Connections:

NPT, BSPT, Socket, or DIN Socket

Connection Sizes:

Available in ½" to 2"

Key Features:

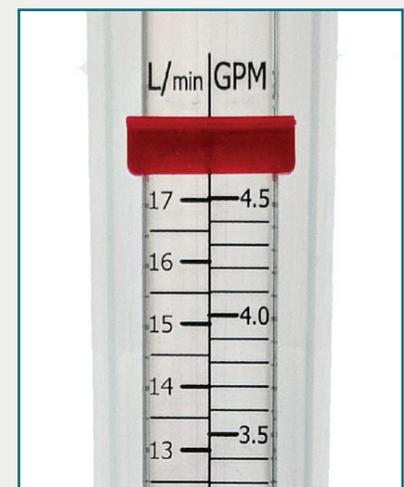
- Highly visible red float & marker
- Dual graduation scale in L/min and GPM
- Corrosion and shock resistant
- Pressure rating to 150 psi
- UV-protected resin - so the product can be installed in direct sunlight



PVDF Float



Dual Scale





Range and Size Chart

Connection Size	Range L/min	Range GPM	Pressure Drop (psi)	Part Number
½" - 1"	0.38 - 3.8	0.10 - 1.0	0.3	PFS-RM200
½" - 1"	0.85 - 8.5	0.22 - 2.2	0.3	PFS-RM230
½" - 1"	1.7 - 17	0.45 - 4.5	0.3	PFS-RM250
1" - 2"	3.3 - 33	0.88 - 8.8	0.4	PFS-RM320
1" - 2"	5 - 50	1.32 - 13.2	0.4	PFS-RM400

All data in this chart is based on water at 68°F or 20°C.

New! Magnetic Flow Switches

Intended for use as alarm or control to monitor set flow range. It is available on all Rotameter ranges, from RM200 to RM400 series. The switch mounting on the Rotameter can be adjusted for upper or lower flow setpoints. Rotameters can be ordered with either one or two limit switches.

Technical Details:

Contact Max Rating:

10 Watts, 140VAC, 0.5 Amps

Temperature: 0°C - 55°C (32°F - 131°F)

Protection: IP65

Magnetic flow switch and float can be purchased separately to retrofit existing field-installed Rotameters.



For more information, please visit

www.primaryfluid.com

Primary Fluid Systems Inc.
1050 Cooke Boulevard
Burlington, ON, Canada
1-800-776-6580