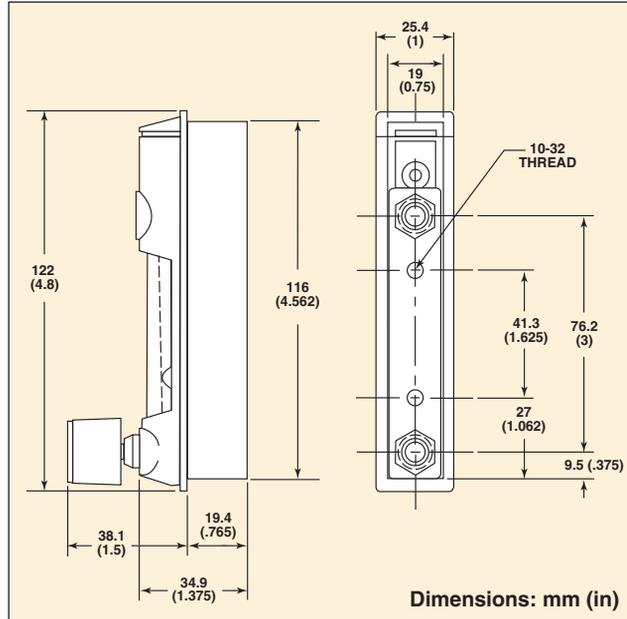


ECONOMICAL PURGE ROTAMETERS

FL-800 Series
Starts at
\$35

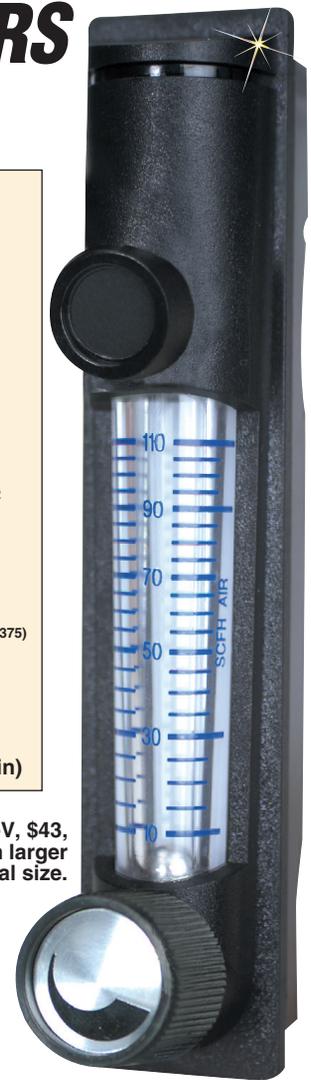


- Available for Use with Both Water and Air
- Flow Tube and Body Molded of High-Impact Polycarbonate
- Precision Adjusting Valve Optional for Flow Control
- High-Quality Construction
- Economy Combined with Accuracy
- Flow Ranges:
Air 0.05 to 100 LPM;
Water 4 CC/M to 40 GPH
- Supplied with Easy-to-Read 10:1 Direct Reading Scales
- Ideally Suited for OEM Applications



Valve (Optional): Brass or stainless steel cartridge type
Seal Material: Buna with brass fittings; FKM with stainless steel

FL-807-V, \$43, shown larger than actual size.



OMEGA's FL-800 molded flowmeter is available with 24 different air and water ranges. This unit is supplied with scales in LPM Air, SCFH Air, CC/M Water, and GPH Water, all with 10:1 turndown ratios. Molded of high impact polycarbonate, the FL-800 series has been designed to maintain maximum pressures to 100 psi at 21°C (70°F) and temperatures to 66°C (150°F) at 0 psig. The standard unit is supplied with a black body. These flowmeters are fitted with 1/8 FNPT inlet and outlet connections. An optional control valve and 304 SS construction are available.

SPECIFICATIONS

- Accuracy:** ±4% full scale
Body and Tube: polycarbonate
Floats: black glass, carbide, or stainless steel
Temperature: 66°C (150°F) max @ 0 psig
Pressure: 100 psig max @ 21°C (70°F)
Fittings:
Standard: Brass
Optional: 304 stainless steel

MOST POPULAR MODELS HIGHLIGHTED!

| To Order (Specify Model Number) | | | | | |
|---------------------------------|-----------------|-------|--------------------------|------------------|-------|
| Model No. Without Valves | Range SCFH Air | Price | Model No. Without Valves | Range LPM Air | Price |
| FL-801 | 0.1 to 1 | \$48 | FL-814 | 0.05 to 0.5 | \$48 |
| FL-802 | 0.2 to 2.5 | 35 | FL-815 | 0.1 to 1.2 | 39 |
| FL-803 | 0.4 to 5 | 35 | FL-816 | 0.4 to 5.0 | 39 |
| FL-804 | 1 to 11 | 35 | FL-817 | 0.2 to 2.5 | 39 |
| FL-805 | 2 to 22 | 35 | FL-818 | 1 to 10 | 39 |
| FL-806 | 4 to 60 | 35 | FL-819 | 2 to 30 | 39 |
| FL-807 | 10 to 110 | 35 | FL-820 | 4 to 50 | 39 |
| FL-808 | 20 to 200 | 35 | FL-821 | 10 to 100 | 39 |
| Model No. | Range GPH Water | Price | Model No. | Range CC/M Water | Price |
| FL-809 | 0.2 to 2.5 | \$35 | FL-822 | 4 to 50 | \$35 |
| FL-810 | 0.4 to 5 | 35 | FL-823 | 5 to 110 | 35 |
| FL-811 | 1 to 10 | 35 | FL-824 | 20 to 320 | 35 |
| FL-812 | 2 to 25 | 35 | | | |
| FL-813 | 4 to 40 | 35 | | | |

Comes complete with operator's manual.

For units with valves, add suffix "-V" to model number and \$8 to price. For units with no valve and 304 SS end fittings, add suffix "-SS" to model number and \$4 to price. For units with 304 SS valve and end fittings, add suffix "-VSS" and \$14 to price.

Ordering Examples: FL-801-SS, flowmeter with 0.1 to 1 SCFH air, no valve and 304 SS end fittings, \$51.

FL-809, flowmeter with 0.2 to 2.5 GPH water, no valve and standard brass fittings, \$35.

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