

ECONOMICAL IN-LINE FLOWMETERS

CAPACITY: 0.2 to 15 GPM of Water

FL-6400A Series



- ✓ ±2% Full Scale Accuracy
- ✓ Direct-Reading Scale for Water
- ✓ For Corrosive Fluids
- ✓ For High-Pressure Systems
- ✓ Mounts in Any Position
- ✓ Vertical Connections for In-Line Mounting
- ✓ ±1% Repeatability
- ✓ High Viscosity Immunity
- ✓ 116°C (240°F) Standard, 204°C (400°F) Optional

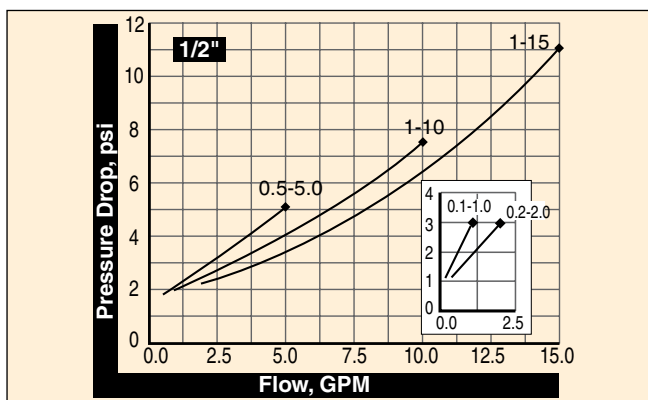
OMEGA® FL-6400A in-line flowmeters are designed for use with many caustic or corrosive fluids. These meters feature stainless steel construction, and because of the unique construction design, they can be mounted in any position. The FL-6400A flowmeters have direct-reading scales for water on the metering tube, due to the sharp-edged orifice float, variances in viscosity have only a minimal effect. FL-6400A flowmeters feature a unique spring-bound design flow rate indicator, which can be used with both clear and opaque liquids for maximum versatility. Correlation equations for use with other fluids are available in the user's manual

SPECIFICATIONS

Accuracy: ±2% FS
Repeatability: ±1%
Connections: ½ FNPT
Dimensions: 61.0 x 53.6 mm (2.4 x 2.11") for 116°C (240°F) units
Length: 168 mm (6.6") for all units
Maximum Pressure: 413.7 bar (6000 psig)
Maximum Temperature: 116°C (240°F)
Shipping Weight: 1.34 kg (2.95 lb)
Metering Tube: 316 SS
Float: 316 SS
Spring: 316 SS
Seals: FKM
Magnet: Polyphenylene sulfide/ceramic



FL-6404A-316 shown actual size.



To Order

Model No.	Range LPM (GPM)
FL-6402A-316	0.8 to 7.5 (0.2 to 2.0) water
FL-6404A-316	2 to 19 (0.5 to 5.0) water
FL-6412A-316	3 to 38 (1.0 to 10) water
FL-6416A-316	4 to 56 (1.0 to 15) water

Comes complete with operator's manual.
 For units with BSPP threads add suffix "-BSPP" to model number, no additional charge.
 For 204°C (400°F) units add suffix "-H" to model number, for additional cost.
Ordering Examples: FL-6412A-316, water flowmeter, 10 GPM.
 FL-6402A-316-H, 204°C (400°F) water flowmeter, 2 GPM.