

ECONOMICAL IN-LINE FLOWMETERS

CAPACITY: 0.2 to 15 GPM of Water

FL-6400A Series

\$701

All Models



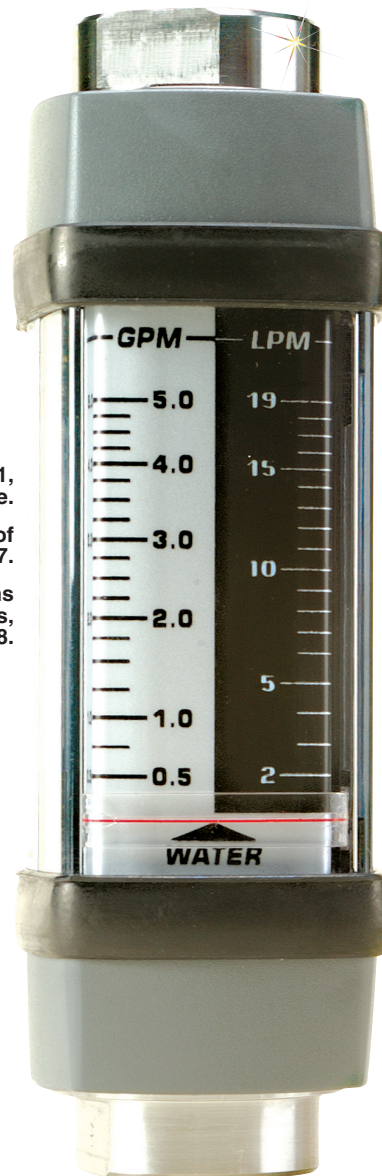
Optional †

- ✓ **±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, and, 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.

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
Max Pressure: 413.7 bar (6000 psig)
Max 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

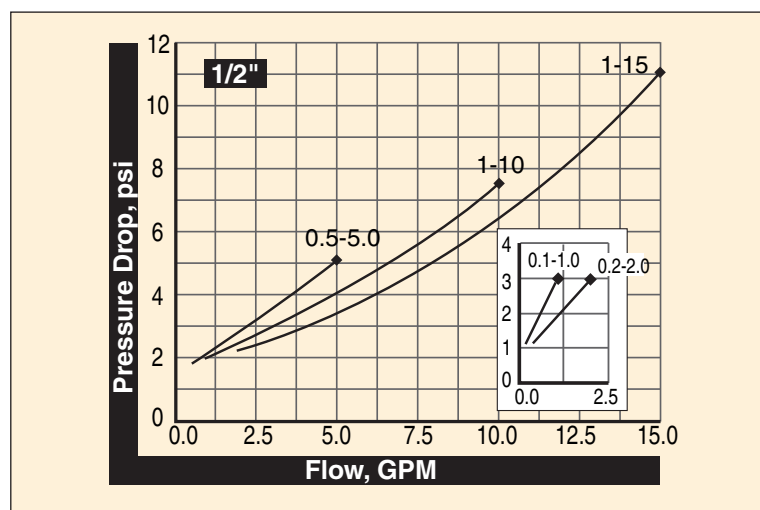


FL-6404A-316, \$701, shown actual size.

For cutaway drawing of this unit, see page B-7.

For correlation equations for use with other fluids, see page B-8.

MOST POPULAR MODEL HIGHLIGHTED!



To Order (Specify Model Number)

Model No.	Price	Range LPM (GPM)
FL-6402A-316	\$701	0.8 to 7.5 (0.2 to 2.0) water
FL-6404A-316	701	2 to 19 (0.5 to 5.0) water
FL-6412A-316	701	3 to 38 (1.0 to 10) water
FL-6416A-316	701	4 to 56 (1.0 to 15) water
FW-345	59	Reference Book: Boiler Control Systems Engineering

Comes complete with operator's manual.

† For NIST certificate, add suffix "-NIST" to model number and \$275 to price.

For 204°C (400°F) units add suffix "-H" to model number and \$181 to price.

Ordering Examples: FL-6412A-316, water flowmeter, 10 GPM, \$701.

FL-6402A-316-H, 204°C (400°F) water flowmeter, 2 GPM, \$701 + 181 = \$882.

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