IN-LINE FLOWMETERS

FL46300 Series

1 YEAR WARRANTY · **NIST** · **RoHS**
Optional

✔ **Low Pressure Drop**
✔ **Direct, Easy-to-Read English and Metric Scales**
✔ **Economical Design**

The FL46300 Series in-line flowmeters offer handmade quality along with excellent accuracy and repeatability.

These flowmeters are made of high-quality acrylic rod stock, carefully polished to a clear-as-glass finish. Easy-to-read scales are printed on the body. The meters also feature glass-filled polypropylene adaptors and FKM O-ring seals.

SPECIFICATIONS
Accuracy: ±5%
Meter Body: Acrylic
O-Ring Material: FKM
Float: 316 SS (PVC for **FL46301 & FL46302**)
Temperature Limit: 65°C (150°F) at 0 psig
Pressure Limit: 150 psig at 21°C (70°F)
Pressure Drop: 2 psi max
Dimensions:
  FL46301-06: 208 H x 32 mm D (8³⁄₁₆ x 1¼")
  FL46307-09: 279 H x 32 mm D (11 x 1¼")
Weight: 680 g (1.5 lb)

Many fittings of various materials and styles are available.

To Order

Model No.	Calibration		End Fitting
	GPM	**LPM**	
F L46301	0.025 to 0.250	0.1 to 1.0	½ FNPT
F L46302	0.1 to 1.0	0.4 to 4.0	⅜ FNPT
F L46303	0.2 to 2.0	1.0 to 7.5	⅜ FNPT
F L46304	0.3 to 3.0	1.5 to 11	⅜ FNPT
FL46305	0.3 to 3.0	1.5 to 11	½ FNPT
F L46306	0.5 to 5.0	2.0 to 20	½ FNPT
F L46307*	1.0 to 10	4.0 to 38	¾ FNPT
F L46308*	1.0 to 17	4.0 to 64	1 FNPT
F L46309*	2.0 to 20	8.0 to 80	1 FNPT

* These units have aluminum stress rings on end fittings for added strength.
Comes complete with operator's manual.
For 5-point NIST calibration, add suffix "-NIST" to model number for additional cost.
***Ordering Examples: FL46302,** meter with 0.1 to 1.0 GPM (0.4 to 4.0 LPM) ranges.*
***FL46309,** meter with 2.0 to 20 GPM (8.0 to 80 LPM) range and aluminum stress rings on end for added strength.*

READ FLOAT AT TOP
GPM LPM

MADE IN USA

FL46308 shown smaller than actual size.

B