

# IN-LINE FLOWMETERS

## FL46300 Series



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 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 (8<sup>3</sup>/<sub>16</sub> x 1<sup>1</sup>/<sub>4</sub>" )

FL46307-09: 279 H x 32 mm D (11 x 1<sup>1</sup>/<sub>4</sub>" )

**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	1/2 FNPT
F L46302	0.1 to 1.0	0.4 to 4.0	3/8 FNPT
F L46303	0.2 to 2.0	1.0 to 7.5	3/8 FNPT
F L46304	0.3 to 3.0	1.5 to 11	3/8 FNPT
FL46305	0.3 to 3.0	1.5 to 11	1/2 FNPT
F L46306	0.5 to 5.0	2.0 to 20	1/2 FNPT
F L46307*	1.0 to 10	4.0 to 38	3/8 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.



FL46308 shown smaller than actual size.