

# IN-LINE FLOWMETERS

For Use with Water and Air

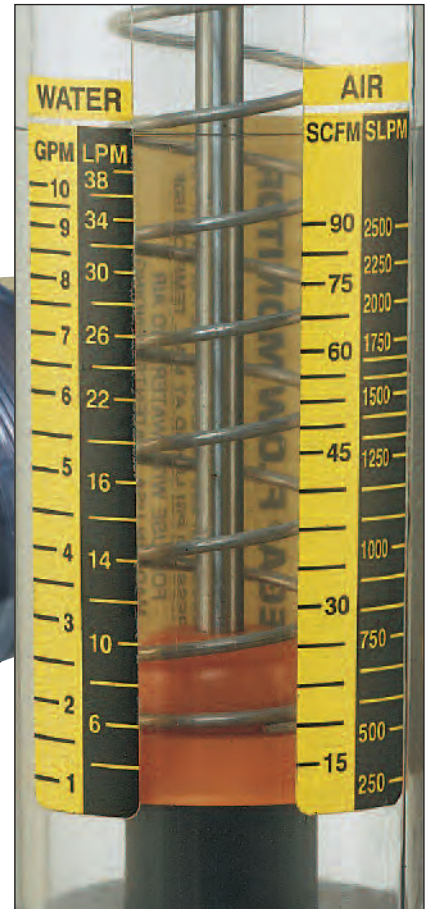
FL-500 Series  
Starts at  
**\$163**



Optional †

FL-510, \$163,  
shown smaller  
than actual size.

FL-530,  
\$265, shown  
smaller than  
actual size.



FL-510, \$163, shown  
larger than actual size.



## SPECIFICATIONS

Accuracy:  $\pm 5\%$  FS

Construction:

Flow Tube and Float: PVC

Internal Wetted Parts:

316 SS end fittings

Brass, Female NPT Seals: FKM

Liquid Service: 200 psig @ 21°C (70°F)

Gas Service: 100 psig @ 21°C (70°F)

Maximum Temperature:

66°C (150°F) @ 25 psig

Pressure Drop: 4 psig FS

Dimensions: 177.8 mm (7") long

FL-505 through FL-515:

50.8 mm (2") Dia.

FL-530 through FL-550:

76.2 mm (3") Dia.

- ✔ Direct Reading in GPM, LPM, SCFM, and SLPM
- ✔ Scales for Air and Water
- ✔ Fluid is Always in View
- ✔ Mount in Any Position
- ✔ Easy to Clean and Maintain
- ✔  $\pm 5\%$  FS Accuracy

The FL-500 Series in-line flowmeters feature rugged construction, easy installation, and direct-reading flow rates for water and air at atmospheric and 90 psi pressures.

For added versatility, the FL-500 Series flowmeters can be ordered with electric proximity switches (order separately, see next page) to signal specific flow rates. Settings are easily adjustable with a screwdriver.

**MOST POPULAR MODELS HIGHLIGHTED!**

### To Order (Specify Model Number)

Model No.	Price	Female NPT End Fittings (Brass)	Scales—Metric Equivalent Supplied Standard	
			Water LPM (GPM)	90 psi Air (SCFM)
FL-505	\$163	1 FNPT	2 to 20 (0.5 to 5)	5 to 50
FL-510			4 to 38 (1 to 10)	15 to 90
FL-515			6 to 55 (1.5 to 15)	15 to 135
FL-530	265	1½ FNPT	11 to 110 (3 to 30)	30 to 300
FL-540			15 to 150 (4 to 40)	40 to 400
FL-550			20 to 200 (5 to 50)	50 to 500

Comes complete with operator's manual.

For polysulfone body and float, add suffix "-PLSF" to model number, consult Flow Engineering for price.

† For NIST traceable certificate, for water only, add suffix "-NIST" to model number and \$250 to price.

Ordering Examples: FL-515, 1 FNPT flowmeter, 15 GPM, 135 SCFM, \$163.

FL-550, 1½ FNPT flowmeter, 50 GPM, 500 SCFM max, \$265.



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