

# HEAVY-DUTY FLOWMETERS WITH STAINLESS STEEL ENCLOSURES

## Vertical or Horizontal

B

FL901G shown smaller than actual size.

### FL901G Series



Optional

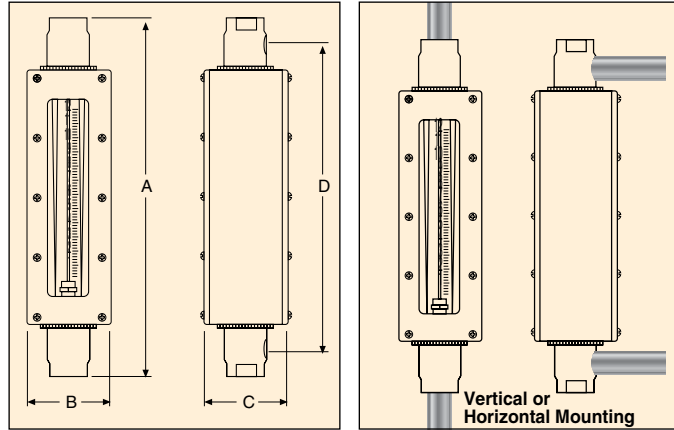
- ✓ Heavy-Duty 304 SS Case and Covers
- ✓ 316L SS Rotatable Fittings Feature Dual Ports for Vertical or Horizontal Mounting
- ✓ Unique Float Stop Design Allows Internals to be Removed and Replaced Without Disturbing Tube or Shield
- ✓ NIST Calibration Available
- ✓ Direct-Reading Scales (GPM Water or SCFM Air)
- ✓ Full 4.76 mm (3/16") Thick Polycarbonate Safety Shields
- ✓ Detachable, Clear Polycarbonate Scale Plate

### SPECIFICATIONS

**Accuracy:** ±2% Full Scale  
**Repeatability:** ±0.5%  
**Scale:** 250 mm (10")  
**Scale Plate and Shield:** Polycarbonate  
**Wetted Parts:** 316L SS, EPR O-rings, borosilicate glass  
**Maximum Temperature:** 93°C (200°F)  
**Turndown:** 10:1



316 SS Rotatable Fittings



Dimensions: mm (inch)

A	B	C	D	Connection Size
508 (20)	79.4 (3.1)	79.4 (3.1)	445 (17.5)	1/2 FNPT
508 (20)	117 (4.6)	102 (4)	445 (17.5)	1 FNPT
635 (25)	146 (5.8)	156 (6.1)	521 (20.5)	2 FNPT



### To Order

Water Models				Air Models			Maximum Pressure psig	Wt. kg (lb)
Model No.	Maximum GPM	ΔP inH <sub>2</sub> O	NPT	Model No.	Maximum SCFM	FNPT		
FL901G	0.64	7	1/2	FL910G	2.7	1/2	300	9 (20)
FL902G	2.26	41	1/2	FL911G	10.2	1/2	300	9 (20)
FL903G	5.20	18	1	FL912G	22.0	1	250	9 (20)
FL904G	12.60	13	1	—	—	—	250	9 (20)
FL904P	34.50	110	1	FL913P	100.0	1	250	9 (20)
FL906P	34.00	24	1 1/2	FL915P	102.0	1 1/2	150	13.6 (30)
FL908P	132.00	60	2	FL917P	350.0	2	125	13.6 (30)

Comes complete with operator's manual.

"G" models have rib-guided floats; "P" models have pole-guided floats. **FL917P** requires minimum 30 psi outlet pressure to keep float from becoming unstable. Weights shown are for both water and air models.

For 5-point NIST calibration certificate add suffix "**-NIST 5PT**" to model number or suffix "**-NIST 10PT**" for 10-point calibration, for additional cost.

**Ordering Examples:** **FL906P**, flowmeter for water, pole-guided float, 34 GPM max flow rate, 1 1/2 NPT fitting, 150 psi maximum pressure.

**FL901G**, flowmeter for water, rib-guided float, 0.64 GPM max flow rate, 1/2 NPT fitting, 300 psi maximum pressure.