

STAINLESS STEEL FRAME FLOWMETERS

FL601G Series

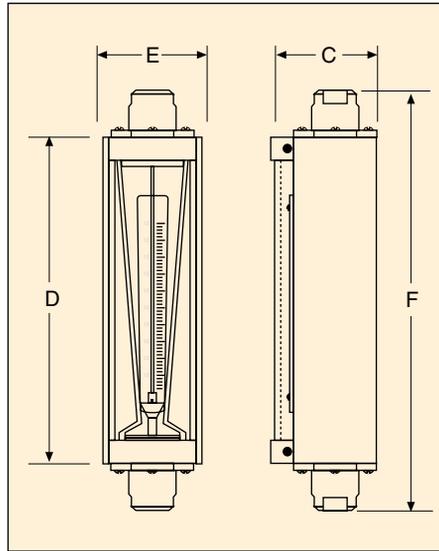


Optional

- ✓ Heavy-Duty 304 SS Frame, End Plates, and Shield Retainers
- ✓ Full 4.76 mm (3/16") Thick Polycarbonate Safety Shield
- ✓ 316 SS In-Line (Vertical) Fittings
- ✓ Detachable, Clear Polycarbonate Scale Plate
- ✓ Direct-Reading Scales (GPM Water or SCFM Air)
- ✓ Unique Float Stop Design Allows Internals to be Removed and Replaced Without Disturbing Tube or Shield
- ✓ Easy to Clean
- ✓ NIST-Traceable Calibration Available
- ✓ Vertical Mount Only

SPECIFICATIONS

Accuracy: ±3% Full Scale
 Repeatability: ±1%
 Scale: 127 mm (5")
 Wetted Parts: 316 SS, borosilicate glass, EPR O-Rings
 Maximum Temperature: 93°C (200°F)
 Connections: FNPT



Dimensions: mm (inch)

C	D	E	F	Connection Size
65 (2.6)	227 (8.9)	64 (2.5)	302 (11.9)	1/2 FNPT
98 (3.9)	271 (10.7)	86 (3.4)	343 (13.5)	1 FNPT
137 (5.4)	298 (11.8)	135 (5.3)	406 (16)	2 FNPT



FL601G shown smaller than actual size.

To Order

Water Models				Air Models			Maximum Pressure psig	Weight kg (lb)
Model No.	Maximum GPM	ΔP inH2O	NPT	Model No.	Maximum SCFM	NPT		
FL601G	0.74	5	1/2	FL610G	3.0	1/2	250	4.5 (10)
FL602G	2.00	40	1/2	FL611G	8.2	1/2	250	4.5 (10)
FL603G	5.00	14	1	FL612G	21.5	1	200	4.5 (10)
FL604P	26.00	70	1	FL613P	90.0	1	200	4.5 (10)
FL605P	61.00	40	2	FL614P	250.0	2	125	7.7 (17)
FL606P	116.00	45	2	FL615P	245.0	2	125	7.7 (17)

Comes complete with operator's manual.

"G" models have rib-guided floats; "P" models have pole-guided floats.

Weights and maximum pressure 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: FL605P, flowmeter for water with pole-guided float, 61 GPM max flow rate, 2 NPT fitting and 125 psi max pressure.

FL611G, flowmeter for air, 8.2 SCFM maximum flow rate, 1/2 NPT fitting and 250 psig maximum pressure.