

Series GS-L Glass Tube Flowmeters



KEY INSTRUMENTS

Series GS-L Glass Tube Flowmeters

SPECIFICATIONS

Accuracy	± 5% For 65 MM Tube ± 3% For 150 MM Tube
Repeatability	± 1%
Floats	316 Stainless Steel Black Glass
Housing	Black Anodized Aluminum
Fittings	3/8" FNPT
Wetted Components	316 Stainless Steel with Viton® (Buna-N Optional)
Tube	Precision-Formed Borosilicate Glass
Scale Length	65 MM 150 MM
Temperature	Max 250° F / 121° C
Pressure	Max 250 PSIG / 17 BAR (@100° F)

FEATURES

- Flow Ranges in both English and SI Units
Air – SCFM and LPM
Water – GPM and LPM
- Glass Tube allows compatibility with most liquids and gases
- Configuration available:
Inlet Valve, Panel Mount
Outlet Valve, Panel Mount
No Valve, Panel Mount and Inline
- Clear Plastic Shield
- Recessed or Rear Panel Mount

MAXIMUM FLOWRATE

RANGE	AIR - SCFM	AIR - LPM	RANGE	WATER - GPM	WATER - LPM
01	5.0	150	05	1.0	4.0
02	10.0	300	06	2.5	10.0
03	15.0	400	07	4.0	15.0
04	20.0	500	08	5.0	20.0

ORDERING INFORMATION

PREFIX	SCALE LENGTH	RANGE	FITTINGS	VALVE	ELASTOMER
GSL	065 = 65 MM Tube 150 = 150 MM Tube	01-08 Based On Flow Rate Table	S = 316SS	V = Valve N = No Valve I = Inline	V = Viton®

Example: 65 mm tube, 10 scfm range, 316SS fittings, valve, Viton® = GSL06502SVV

SCALE LENGTH	MOUNTING		A	B	C	D	E	F	G	H
65 MM	Panel	IN. (MM)	8-3/8 (212.7)	1-15/16 (49.2)	2-13/16 (71.4)	1-3/16 (30.2)	1-27/32 (46.8)	11/16 (17.5)	7 (177.8)	11/32 (8.7)
150 MM	Panel	IN. (MM)	11-15/16 (303.2)	1-15/16 (49.2)	2-13/16 (71.4)	1-3/16 (30.2)	1-27/32 (46.8)	11/16 (17.5)	10-9/16 (268.3)	11/32 (8.7)
65 MM	Inline	IN. (MM)	9-3/4 (247.7)	2-1/16 (52.4)	—	—	1-27/32 (46.8)	1-3/8 (34.9)	7 (177.8)	—
150 MM	Inline	IN. (MM)	13-5/16 (338.1)	2-1/16 (52.4)	—	—	1-27/32 (46.8)	1-3/8 (34.9)	10-9/16 (268.3)	—

