

Series GS - M Glass Tube Flowmeters



KEY INSTRUMENTS

Series GS - M Glass Tube Flowmeters

SPECIFICATIONS

Accuracy	± 3% F.S.
Repeatability	± 0.5% F.S.
Floats	Black Glass Sapphire Stainless Steel Tungsten Carbide
Housing	Anodized Aluminum
Wetted Components	316 Stainless Steel with Viton or Buna
Tube	Precision Formed Borosilicate Glass
Scale Length	150 MM
Temperature	Max 200°F / 93°C
Pressure	Max 200 PSI / 13.8 BAR

FEATURES

- Standard millimeter scales with flow curves permit multiple liquid & gases use with a single tube
- Direct reading scales available upon request
- Glass tube allows compatibility with most liquids & gases
- Valve configurations available:
 - Inlet valve, Outlet valve, No valve
- Clear plastic shield with magnifying lens
- Low pressure drop design - Large 1/4" NPT connection fittings

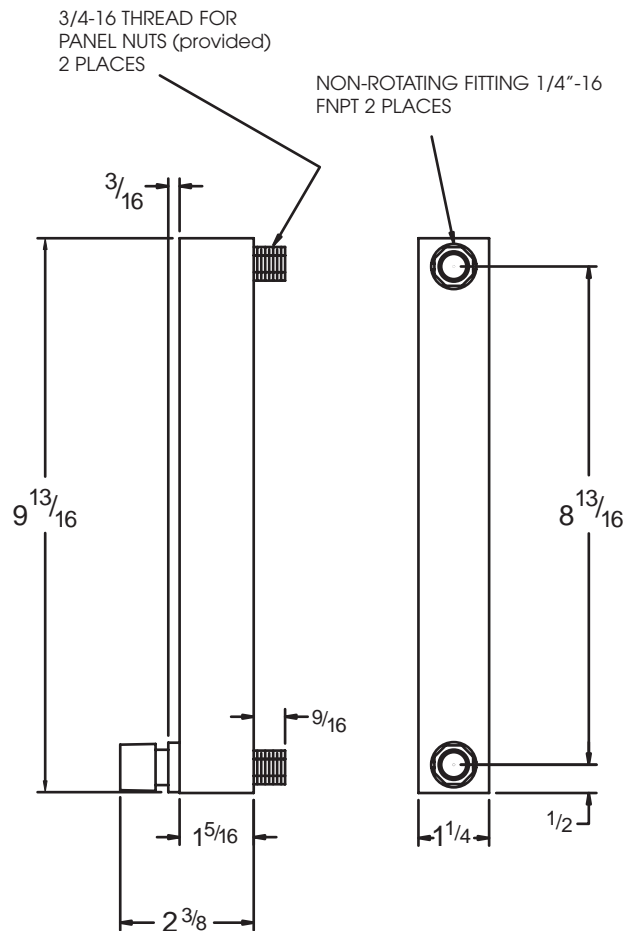
MAXIMUM RANGES AVAILABLE: 50 LPM to 134 LPM Air @ STP
1.25 LPM to 4.25 LPM Water @ STP

MODEL	AIR (LPM)	WATER (LPM)
10910 (G)	50	1.25
10920 (S)	65	1.80
10930 (ST)	95	2.50
10940 (T)	134	4.25

FLOAT MATERIAL CODES

1 = Black Glass (G)
2 = Sapphire (S)
3 = Stainless Steel (ST)
4 = Tungsten Carbide (T)

INCH	MM
9 ¹³ / ₁₆	249
1 ⁵ / ₁₆	33.3
2 ⁵ / ₁₆	58.7
1 ¹ / ₄	31.8
8 ¹³ / ₁₆	224
¹ / ₂	12.7



CATALOG NUMBER ORDERING EXAMPLE

GS10910SNB

EXAMPLE: GS 1 09 1 0 S N B

Float Material ————— ↑ ↑ ↑ ↑
1-4 Select From Flowrate Chart

Float Material (Dual Float) ————— ↑ ↑
0 (For Single Float Only)
1-4 (If Dual Float Is Needed)

Valve Designation ————— ↑ ↑
N = No Valve
V = Standard Valve (Inlet)
O = Standard Valve (Outlet)

Elastomer Material ————— ↑ ↑
B = Buna V = Viton



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