

7460 Series

GLASS TUBE

There is nothing else like it in the industry. This 75 mm scale glass tube meter offers economical 304 stainless steel case construction with vertical connections.



DESCRIPTION

Metering Tube	Borosilicate Kinglass
Internal Components	Standard: 316L SS Optional: Hastelloy®C-276
Fitting Material	Standard: 316L SS Optional: PVC
Inlet/Outlet Fittings	FNPT Vertical
O-Ring	Standard: Viton® Optional: Buna N, EPR, and Kalrez®
Case and Covers	304 SS case Polycarbonate shield

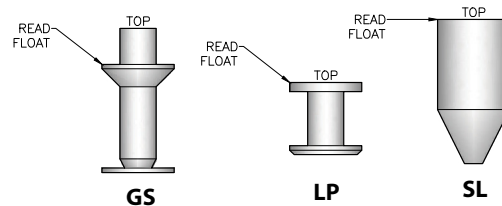
PERFORMANCE

Capacities	Water 0.5 to 25 GPM Air 2 to 68 SCFM
Scale	80 mm (3") direct reading, detachable
Accuracy	± 5% of full scale flow
Turndown	10:1
Repeatability	1%
Max Temperature	316L SS fittings Gases 250° F (121° C) 316L SS fittings Liquids 200° F (93° C) PVC fittings Liquids 110° F (43° C)
Maximum Pressure	316L SS 200 psig PVC fittings 150 psig
Ambient Temperature	33° F to 125° F (1° C to 52° C)

OPTIONS

Certified Calibrations	Conform to ISA RP 16.6
Scales	Any volumetric unit

FLOATS



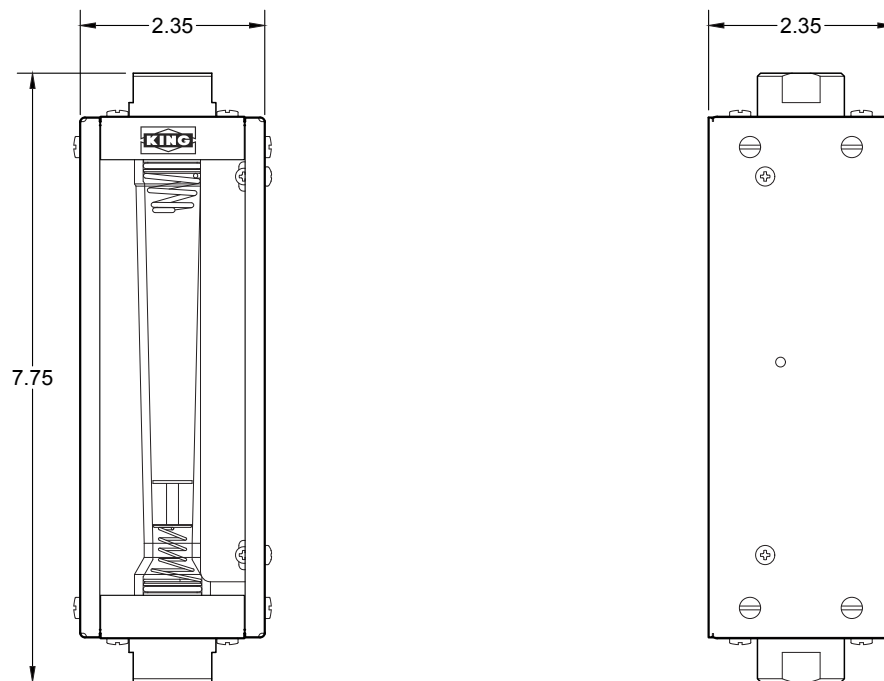
7460 Specifications

GLASS TUBE

Order Number	Full Scale Flow GPM - Water	Full Scale Flow SCFM - Air	Float Number	Float Type	Pressure Drop (Inches of Water)	Tube Size	Tube Number*	Connection Size FNPT
41	.5	2.0	1/2-LPG-04	LP	-	4G (.50")	1/2 -751-4G	1/2"
42	1.0	4.0	1/2-LPG-05	LP	5	4G (.50")	1/2 -751-4G	1/2"
43	2.0	8.2	1/2-SLG-01	SL	9	4G (.50")	1/2 -751-4G	1/2"
44	3.5	14.0	5/8-SLP-01	SL	9	4P (.625")	5/8-753-4P	1/2"
45	5.6	22.0	5/8-SLP-02	SL	11	4P (.625")	5/8-753-4P	1/2"
46	7.4	29.0	5/8-SLP-03	SL	15	4P (.625")	5/8-753-4P	1/2"
61	10.0	40.0	1-GSP-01	GS	16	6P (1")	1-749-6P	1"
62	15.0	68.0	1-SLG-02	SL	24	6P (1")	1-749-6P	1"
63	25.0	-	1-SLG-01	SL	42	6P (1")	1-749-6P	1"

*Tubes designated "G" have rib-guided floats.
Tubes designated "P" have pole-guided floats.

DIMENSION DIAGRAMS (Inches)



ORDERING:

Use the following guide to determine the specific product number you require.

Meter Series	Fitting Material	Float Material	O-Ring Material	Order Number	Scale
7 4 6	316L SS - 1 PVC - 3 (Not for air)	316L SS - 2 Hastelloy® C-276 - 4	EPR - 1 Buna - N - 2 Viton® - 3 Kalrez® - 4	See Specifications above	Water GPM - W Air SCFM - A Non Standard - N