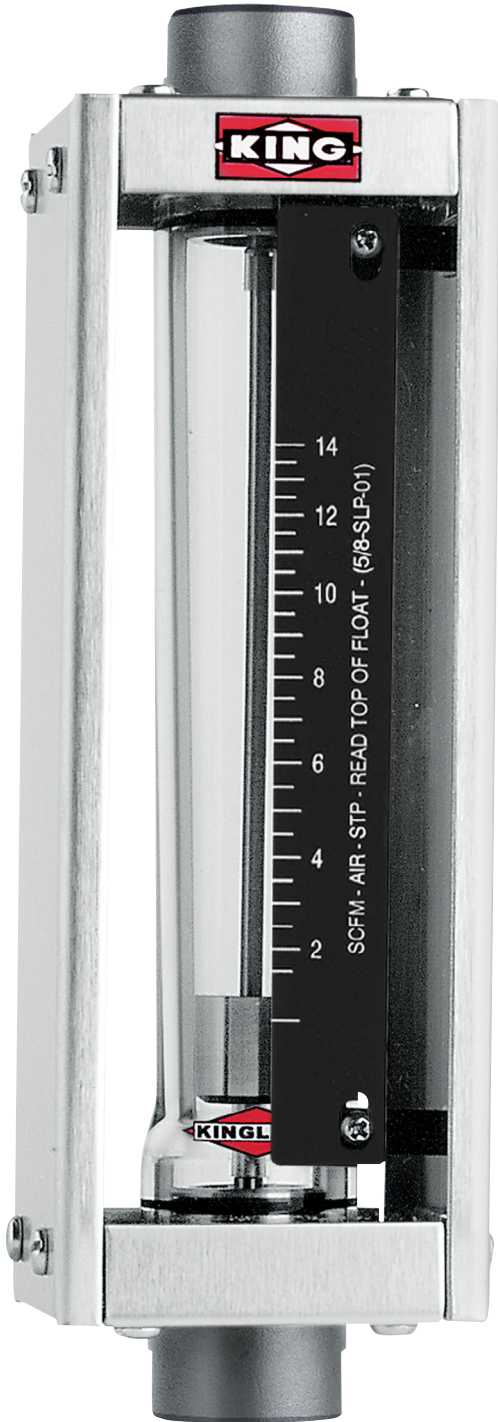


# 7460 Series

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

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

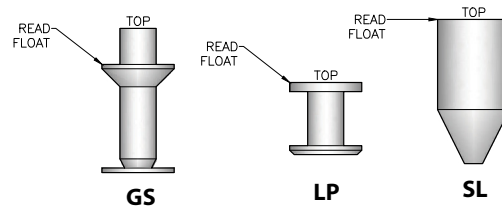
## PERFORMANCE

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

## OPTIONS

<b>Certified Calibrations</b>	Conform to ISA RP 16.6
<b>Scales</b>	Any volumetric unit

## FLOATS



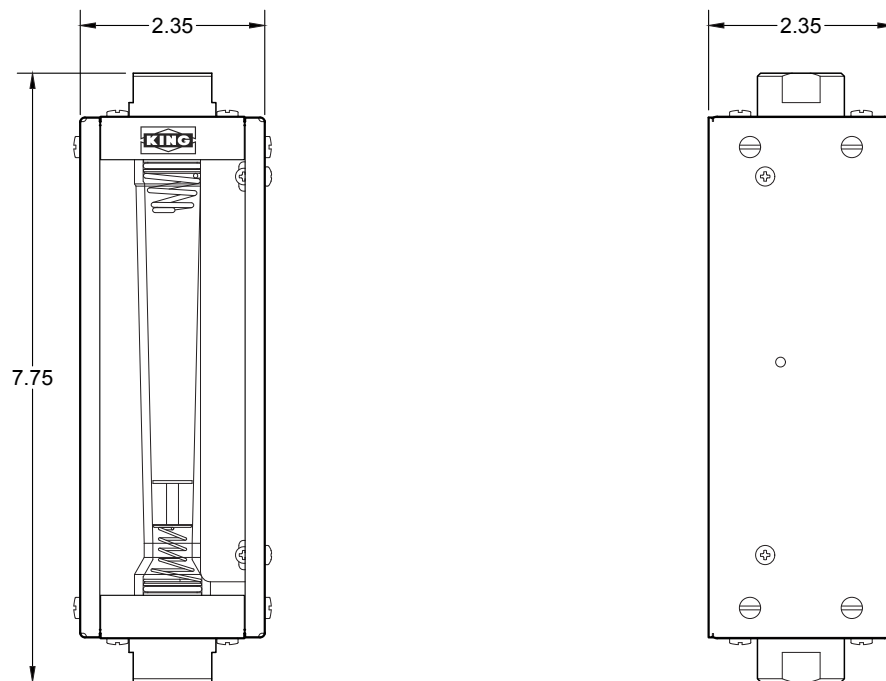
# 7460 Specifications

GLASS TUBE

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