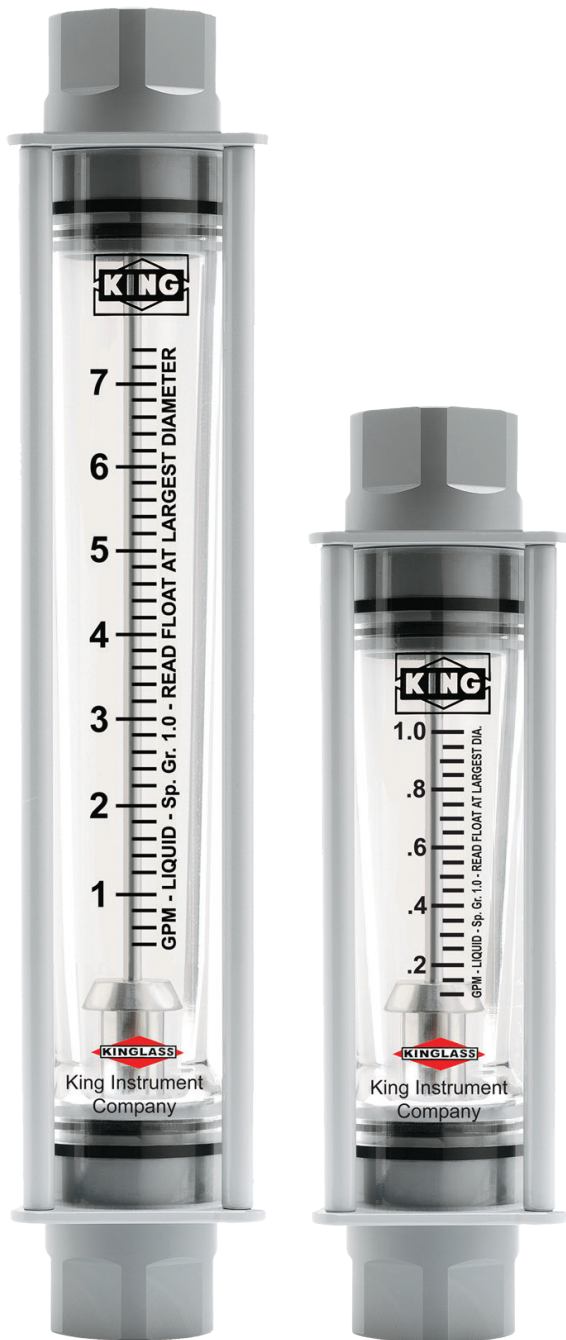


A chemically resistant, borosilicate glass tube meter series for liquid service. It features a clear polycarbonate shield surrounding the glass metering tube. It is assembled in a 304 SS tie rod frame. It offers CPVC and Hastelloy C-276 as optional materials of construction, suitable for a wide range of chemical and corrosive applications. O-ring seals allow for easy disassembly and cleaning.



## DESCRIPTION

<b>Metering Tube</b>	Borosilicate Kinglass
<b>Internal Components</b>	316L SS Hastelloy® C-276
<b>Inlet/Outlet Fittings</b>	FNPT, vertical
<b>Fitting Material</b>	PVC, CPVC
<b>O-Ring</b>	EPR, Buna-N, Viton®, Kalrez®

## PERFORMANCE

<b>Capacities</b>	Water 0.25 to 26 GPM
<b>Scale</b>	80 mm (3"), 127 mm (5") direct reading
<b>Accuracy</b>	± 5% of 3" full scale flow ± 3% of 5" full scale flow
<b>Turndown</b>	10:1
<b>Repeatability</b>	0.5%
<b>Maximum Temperature</b>	140° F (60° C)
<b>Maximum Pressure</b>	100 psig
<b>Ambient Temperature</b>	33° F to 125° F (1° C to 52° C)

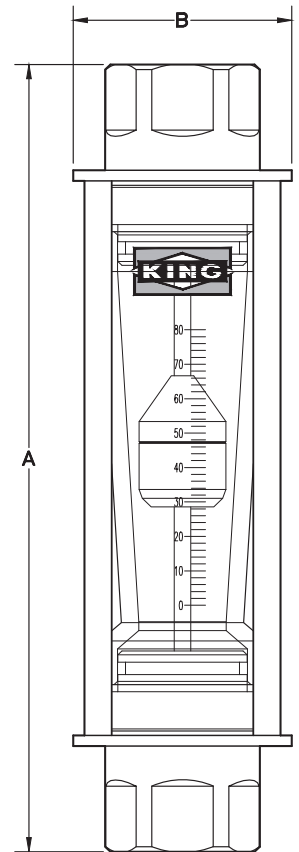
## OPTIONS

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

80 mm (3 inch) Scale							
Order Number	Full Scale Flow GPM-Water	Float Number	Float Type	Pressure Drop In W.C.	Tube Size	Tube Number	Connection Size
41W	.5	1/2-LPG-04	LP	--	4G	1/2-24-G-3	1" - FNPT
42W	1.0	1/2-LPG-05	LP	5	4G	1/2-24-G-3	1" - FNPT
43W	2.0	1/2-SLG-01	SL	9	4G	1/2-24-G-3	1" - FNPT
44W	3.5	5/8-SLP-01	SL	9	4P	5/8-29-P-3	1" - FNPT
45W	5.6	5/8-SLP-02	SL	11	4P	5/8-29-P-3	1" - FNPT
46W	7.4	5/8-SLP-03	SL	15	4P	5/8-29-P-3	1" - FNPT
60W	10.0	1-GSP-01	GS	16	6P	1-35-P-3	1" - FNPT
61W	15.0	1-GSP-02	GS	24	6P	1-35-P-3	1" - FNPT
62W	25.0	1-SLG-01	SL	42	6P	1-35-P-3	1" - FNPT

127 mm (5 inch) Scale							
Order Number	Full Scale Flow GPM-Water	Float Number	Float Type	Pressure Drop In W.C.	Tube Size	Tube Number	Connection Size
31W	.25	3/8-LPG-01	LP	---	3G	3/8-20-G-5	1" - FNPT
32W	.36	3/8-SLG-01	SL	2	3G	3/8-20-G-5	1" - FNPT
33W	.74	3/8-SLG-02	SL	5	3G	3/8-20-G-5	1" - FNPT
47W	1.0	1/2-LPG-01	LP	6	4G	1/2-27-G-5	1" - FNPT
48W	2.0	1/2-SLG-01	SL	10	4G	1/2-27-G-5	1" - FNPT
51W	1.5	3/4-LPG-01	LP	3	5G	3/4-30-G-5	1" - FNPT
52W	3.8	3/4-GSG-01	GS	10	5G	3/4-30-G-5	1" - FNPT
53W	5.0	3/4-SLG-01	SL	14	5G	3/4-30-G-5	1" - FNPT
63W	6.0	1-GVP-01	GV	5	6P	1-33-P-5	1" - FNPT
64W	7.4	1-GVP-02	GV	6	6P	1-33-P-5	1" - FNPT
65W	9.6	1-GSP-01	GS	10	6P	1-33-P-5	1" - FNPT
66W	11.0	1-GSP-02	GS	13	6P	1-33-P-5	1" - FNPT
67W	14.0	1-GSP-03	GS	24	6P	1-33-P-5	1" - FNPT
68W	20.0	1-SLP-01	SL	39	6P	1-33-P-5	1" - FNPT
69W	26.0	1-SLP-02	SL	45	6P	1-33-P-5	1" - FNPT

## DIMENSION DIAGRAM



## DIMENSIONS

Detail Letter	Scale length	
	80mm	127mm
A	9.00	12.25
B	2.50	2.50

## ORDERING:

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

Meter Series	Scale Size	Fitting Material	Float Material	O-ring Material	Order Number
7 6 5	80 mm (3 inch) - 1 127 mm (5 inch) - 2	PVC - 3 CPVC - 4	316L SS - 2 Hastelloy® C-276 - 4	EPR - 1 Buna-N - 2 Viton® - 3 Kalrez® - 4	See Specifications table