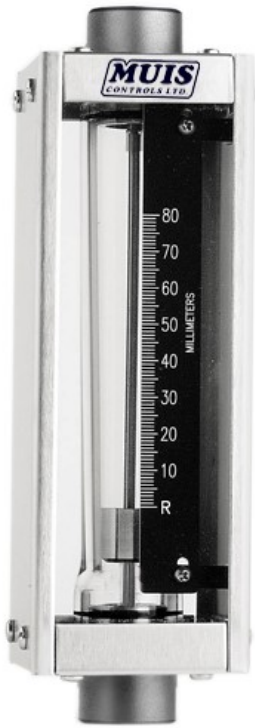


Model Number Chart

See Example Below



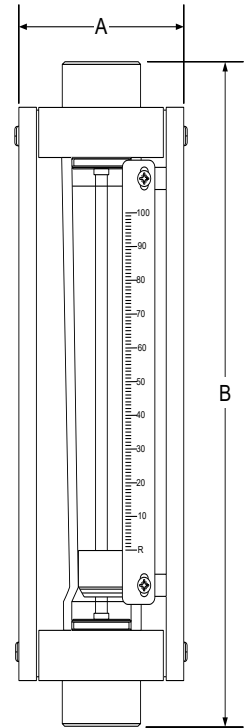
Low-Cost Compact Glass Tube Rotameter

746	Base Model Number
Code	Fitting Type and Material
1	Vertical Female NPT - 316L Stainless Steel
3	Vertical Female NPT - PVC (not for air service)
Code	Float Material
2	316L Stainless Steel
4	Hastelloy® C-276
Code	O-Ring Material
1	EPDM
2	Buna-N
3	Viton®
4	Kalrez®
Code	Range Code From Table Below

746 1 2 3 43W ◀ Typical Model Number

Description / Materials

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

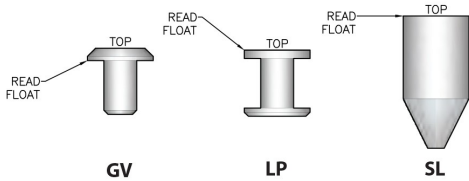


Options

Certified Calibrations	Conform to ISA RP 16.6
Scales	Any volumetric unit

Float

Options for rotameter float materials and designs extend flow ranges for different fluids within a given rotameter tube design



Performance

Capacities	Water 0.5 to 25 GPM Air 2 to 14 SCFM
Scale	80 mm (3") direct reading, detachable
Accuracy	+/- 5% of full scale flow
Turndown	10:1
Repeatability	1%
Max Temp	316L SS Fittings Gases 250°F (121°C) 316L SS Fittings Liquids 200°F (93°C) PVC Fittings Liquids 110°F (43°C)
Max Pressure	316L SS 200 psig PVC Fittings 150 psig
Ambient Temp	33°F to 125°F (1°C to 52°C)

Flow Ranges

Order Number	Full Scale Flow USGPM - Water	Order Number	Full Scale Flow SCFM - Air	Pressure Drop In W.C.	Connection Options	Dimension A	Dimension B
41W	.5	41A	2.0	-	1/2" FNPT	2.35"	7.75"
42W	1.0	42A	4.0	5			
43W	2.0	43A	8.2	9			
44W	3.5	44A	14.0	9			
45W	5.6	45A	22.0	11			
46W	7.4	46A	29.0	15			
61W	10.0	61A	40.0	16	1" FNPT	2.35"	7.75"
62W	15.0	62A	68.0	24			
63W	25.0	-	-	42			

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