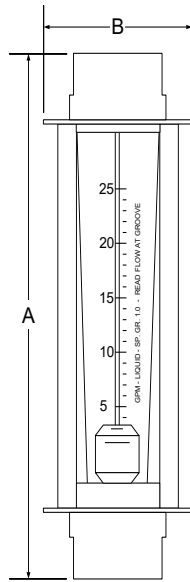
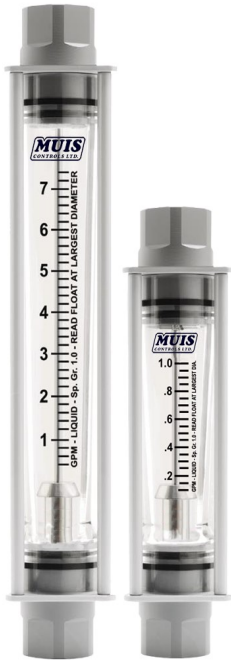


Model Number Chart

See Example Below



765	Base Model Number						
	Code	Scale Length					
	1	3" (80mm)					
	2	5" (127 mm)					
	Code	Fitting Material					
	3	PVC					
	4	CPVC					
	Code	Float Material					
	2	316L Stainless Steel					
	4	Hastelloy® C276-4					
Code	O-Ring Material						
1	EPR						
2	Buna-N						
3	Viton®						
4	Kalrez®						
Code	Flow Range (See table below)						
2	43W						
765		1	4	2	2	43W	◀ Typical Model Number

Dimensions

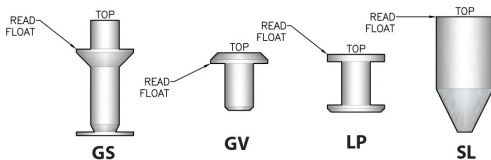
Detail Letter	Scale Length	
	80 mm	127mm
A	9.00	12.25
B	2.75	2.75

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



Flow Ranges 80 mm (3 inch) scale

Order Number	Full Scale Flow USGPM - Water	Pressure Drop in W.C.	Connection Size (FNPT)
41W	.5	-	1"
42W	1.0	5	
43W	2.0	9	
44W	3.5	9	
45W	5.6	11	
46W	7.4	15	
60W	10.0	16	
61W	15.0	24	
62W	25.0	42	

Description / Materials

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

Performance

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

Flow Ranges 127 mm (5 inch) scale

Order Number	Full Scale Flow USGPM - Water	Pressure Drop in W.C.	Connection Size (FNPT)
31W	.25	-	1"
32W	.36	2	
33W	.74	5	
47W	1.0	6	
48W	2.0	10	
51W	1.5	3	
52W	3.8	10	
53W	5.0	14	
63W	6.0	5	
64W	7.4	6	
65W	9.6	10	
66W	11.0	13	
67W	14.0	24	
68W	20.0	39	
69W	26.0	45	

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