



Model Number Chart See Example Below

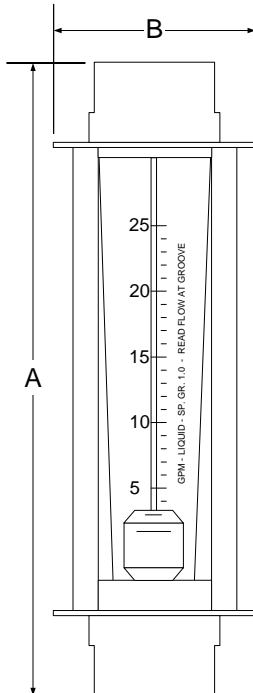
765	Base Model Number					
	Code	Scale Length				
	1	3" (80mm)				
	2	5" (127 mm)				
	Code	Fitting Material				
	3	PVC				
	4	CPVC				
	Code	Float Material				
	2	316L Stainless Steel				
	4	Hastelloy® C276-4				
Code	O-Ring Material					
1	EPDM					
2	Buna-N					
3	Viton®					
4	Kalrez®					
A	Aflas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

Materials of Construction

Part	Standard	Optional
Metering Tube	Borosilicate Glass	-
Float	316L SS	Hastelloy® C-276-4
Internal Guide Rod	316L SS	Hastelloy® C-276-4
Fittings	PVC	CPVC
Float Stops	316L SS	Hastelloy® C-276-4
O-Rings	Viton®	EPDM, Buna-N, Kalrez®, Aflas
External Shield	Polycarbonate	-
Non-Wetted Metal	304 SS	-

Features

- 0.25 to 26 USGPM - Water
- Direct Reading Scale at no charge
- +/- 5% of Full Scale Flow
- 10:1 to 12.5:1 turndown unless otherwise indicated
- 0.50% Repeatability
- Optional : Certified Calibrations to ISA RP 16.6



Dimensions

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

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	1"
43W	2.0	9	1"
44W	3.5	9	1"
45W	5.6	11	1"
46W	7.4	15	1"
60W	10.0	16	1"
61W	15.0	24	1"
62W	25.0	42	1"

Max Temperature	Max Pressure
140°F (60°C)	100 PSIG

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	1"
33W	.74	5	1"
47W	1.0	6	1"
48W	2.0	10	1"
51W	1.5	3	1"
52W	3.8	10	1"
53W	5.0	14	1"
63W	6.0	5	1"
64W	7.4	6	1"
65W	9.6	10	1"
66W	11.0	13	1"
67W	14.0	24	1"
68W	20.0	39	1"
69W	26.0	45	1"

Muis Controls Ltd. - Flow Meters - Flow Controls

10610 - 172 Street, Edmonton, AB, Canada T5S 1H8
 Ph +1-780-486-2400 Fx +1-780-486-2500 Toll Free 1-800-661-8823
 www.muiscontrols.com info@muiscontrols.com