

7310 Series

POLYSULFONE TUBE

An economical 304 stainless steel case with a molded polysulfone metering tube for lighter duty applications where a case enclosed meter is preferred.



DESCRIPTION

Metering Tube	Molded polysulfone
Internal Components	316L SS, Teflon®, PVDF Polysulfone or Hastelloy® C-276
Fitting Material	Standard: 316L SS Optional: PVC, PVDF
Inlet/Outlet Fittings	FNPT, vertical
O-Ring	Standard: Viton® Optional: Buna N, EPR, and Kalrez®
Case and Shield	304 SS case Polycarbonate shield

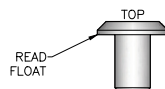
PERFORMANCE

Capacities	Water (PVDF float)	0.5 GPM
	Water (Teflon® float)	1 to 100 GPM
	Water (Metal float)	1.5 to 160 GPM
	Air	6.1 to 330 SCFM
Scale	127 mm (5") direct reading, detachable	
Accuracy	± 3% of full scale flow	
	± 5% of full scale flow	
	(120 & 150 GPM Metal floats)	
	± 6% of full scale flow (Teflon® & PVDF floats)	
Turndown	10:1	
Repeatability	.5%	
	1% (120 & 150 GPM Metal floats)	
	1% (Teflon® & PVDF floats)	
Maximum Temperature	316L SS fittings	200° F (93° C)
	PVC fittings	130° F (54° C)
Maximum Pressure	316L SS fittings	200 psig
	PVC & PVDF fittings	150 psig
	(sizes 41 to 72)	
	PVC & PVDF fittings	125 psig
	(sizes 90 to 103)	
Ambient Temperature	33° F to 125° F (1° C to 52° C)	

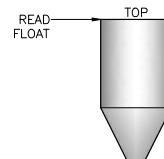
OPTIONS

Alarm	Latching Reed Switch (Page 55)
Certified Calibrations	Conform to ISA RP 16.6
Scales	Any volumetric unit

FLOATS



GV

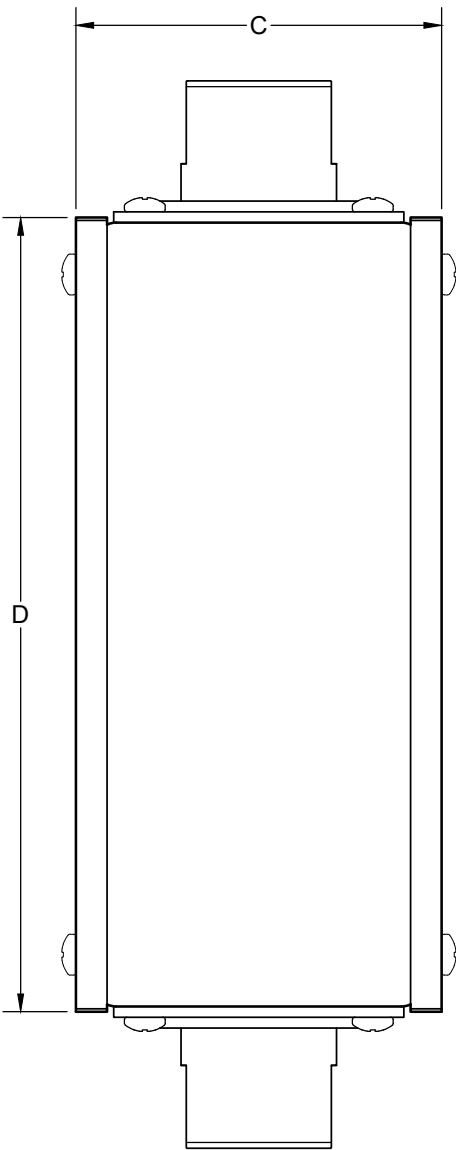
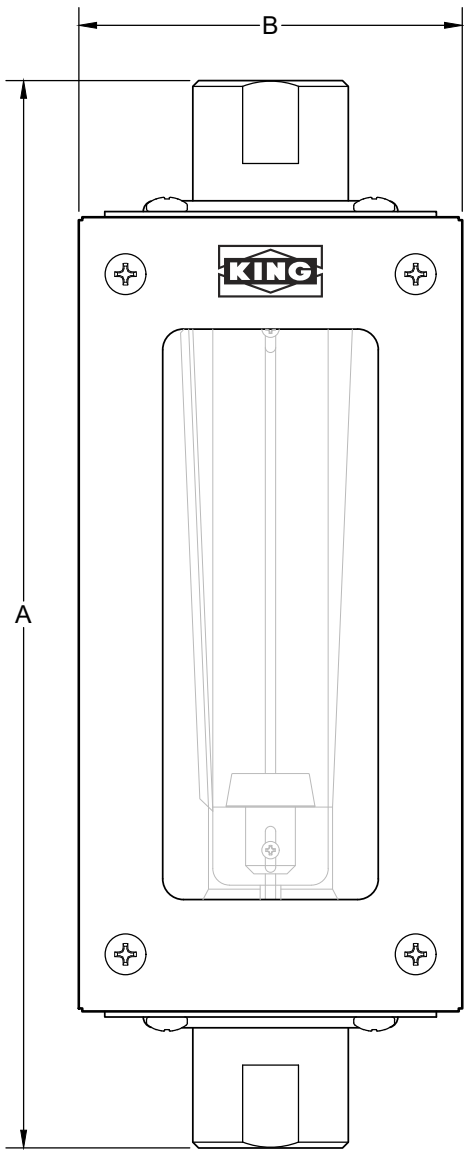


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7310 Specifications

POLYSULFONE TUBE

DIMENSIONS - WATER & AIR METERING



Order Number	Dimensions (Inches)			
	A	B	C	D
41 - 72	12.875	4.625	4.50	9.58
90 - 103	16.000	6.250	6.25	13.25

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