

F-750 SERIES PANEL MOUNT PVC MOLDED FLOWMETER

TUBE SIZE:
1/4" O.D.



F-750 Series



F-750 Series Adjustable

F-750 FEATURES:

- Designed to connect to 1/4" ID flexible PVC tubing via gluing or clamping.
- Reducer adapters available for 1/8" ID.
- Optional Flow Control Valve.
- Internally molded float guides.
- Single scale liquid flow ranges: GPH, LPM, oz/min, ml/min.
- Single scale air flow ranges: SCFM, SCFH, and cc/min.

F-750 SPECIFICATIONS:

Temperature100°F/37°C @ 0 pressure
 Pressure75 psig/10 Bar @ 70°F/21°C
 Full scale accuracy . . . ± 10%
 Meter Body material . . .PVC
 ConnectionsPVC 1/4" gluing or clamping to flexible tubing.
 O-ringsViton
 Float material#316 SS, Glass, Ceramic, K Monel, Teflon depending on calibration
 Max. pressure drop . . .2 psi

See instruction manual at www.blue-white.com for detailed installation and operating requirements.

ORDERING INFORMATION

U.S. Calibration

Model Number	Flow Range LIQUID		Flow Range AIR		Float Material	Tube Size	No Valve	Adj.Valve(*)
	GPH(XXX)	Oz/Min (XXX)	SCFH(XXX)	SCFM(XXX)				
F-750-(XXX)T	0.2 to 1.6	.25 to 3.5	—	—	Teflon	1/4"		
F-751-(XXX)T	1.0 to 12	2 to 25	—	—	Teflon	1/4"		
F-750-(XXX)G	0.2 to 2.3	.50 to 5.0	1.0 to 14	—	Glass	1/4"		
F-751-(XXX)G	1.0 to 16	2 to 34	—	.10 to 1.5	Glass	1/4"		
F-750-(XXX)C	0.3 to 3.1	.50 to 6.5	2.0 to 18	—	Ceramic	1/4"		
F-751-(XXX)C	2.0 to 24	5 to 50	—	.20 to 2.0	Ceramic	1/4"		
F-750-(XXX)S	0.5 to 5.5	2 to 12	5.0 to 25	—	#316 SS	1/4"		
F-751-(XXX)S	3.0 to 32	7 to 70	—	.30 to 3.0	#316 SS	1/4"		
F-751-(XXX)K	3.0 to 32	7 to 70	—	.30 to 3.0	K Monel	1/4"		

(*) For Adjustment Valve add the letter "A" after the last digit in the model number.

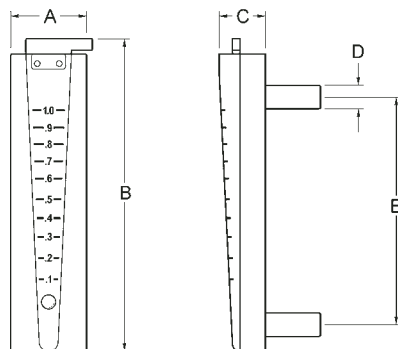
(XXX) Replace with the appropriate flow range

Metric Calibration

Model Number	Flow Range LIQUID		Flow Range AIR	Float Material	Tube Size	No Valve	Adj.Valve(*)
	ML/Min(XXX)	L/Min (XXX)					
F-750-(XXX)T	10 to 100	—	—	Teflon	1/4"		
F-751-(XXX)T	50 to 750	—	—	Teflon	1/4"		
F-750-(XXX)G	10 to 150	—	1,000 to 6,000	Glass	1/4"		
F-751-(XXX)G	—	.10 to 1.0	4,000 to 40,000	Glass	1/4"		
F-750-(XXX)C	20 to 200	—	1,000 to 8,000	Ceramic	1/4"		
F-751-(XXX)C	—	.05 to 1.5	5,000 to 55,000	Ceramic	1/4"		
F-750-(XXX)S	50 to 350	—	1,000 to 12,000	#316 SS	1/4"		
F-751-(XXX)S	—	.20 to 2.0	5,000 to 95,000	#316 SS	1/4"		
F-751-(XXX)K	—	.20 to 2.0	5,000 to 95,000	K Monel	1/4"		

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(XXX) Replace with the appropriate flow range



Dimensions

LTR	Non Adj.	Adjustable
A	1"	1 1/16" MAX.
B	3 15/16"	4 1/8"
C	5/8"	5/8"
D	5/16" DIA.	5/16" DIA.
E	3"	3"

APPROXIMATE SHIPPING WEIGHT
1/2 lb. \ .227 kg.

