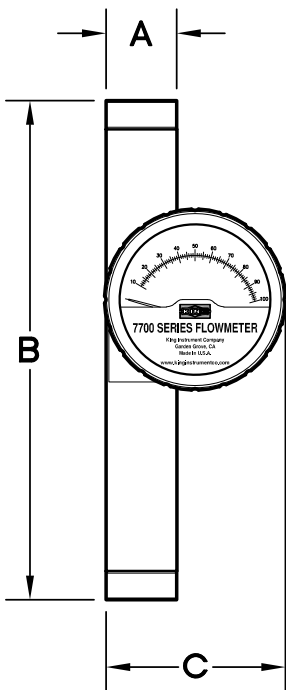


Type 1, Grade 1 PVC tube meters offer chemical resistance. The dial type display makes measuring opaque fluids simple. A 4-20mA transmitter is optional.



### DESCRIPTION

- Metering Tube**  
Type 1, grade 1 PVC
- Internal Components**  
Hastelloy® C-276
- Fitting Material**  
Type 1, grade 1 PVC
- Inlet/Outlet Fittings**  
NPT or flange, vertical
- O-Ring**  
Standard: Viton®  
Optional: Buna N, EPR, Kalrez®
- Indicator Housing**  
Die-cast Aluminum / Powder Coated with Chemfilm base (RoHS Compliant)  
Rated IP66 (Excludes Alarm and Transmitter Cases)

### PERFORMANCE

- Capacities**  
Water 33 GPH to 450 GPM
- Scale**  
120 mm direct reading, detachable
- Accuracy**  
± 3% of full scale flow
- Turndown**  
10:1
- Repeatability**  
1%
- Maximum Temperature**  
130° F (54° C)

### Maximum Pressure

150 psig, sizes 4 & 6  
125 psig, sizes 8, 9, 11, 12

### Ambient Temperature

33° F to 125° F (1° C to 52° C)

### OPTIONS

#### Alarm

Single or dual,  
Inductive Slot Sensor,  
4-20 mA transmitter

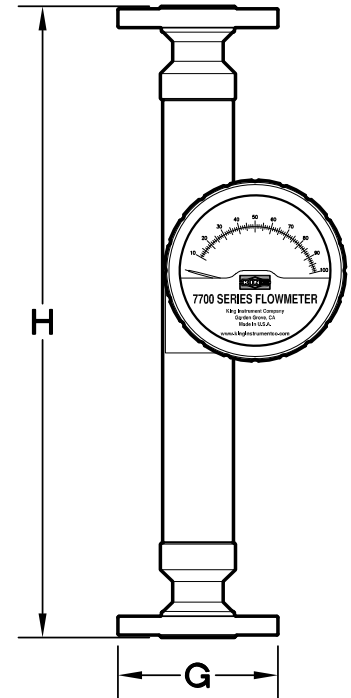
#### Certified Calibrations

Conform to ISA RP 16.6

#### Scales

Any volumetric unit

Order Number	GPM Water	Dimension (Inches) FNPT Connections			150 # Flange		300 # Flange	
		A	B	C	G	H	G	H
706	33.0 GPH – 1/2" FNPT/Flange	1.30	11	4.32	3.50	13.125	3.75	13.625
708	1.1 GPM – 1/2" FNPT/Flange	1.30	11	4.32	3.50	13.125	3.75	13.625
710	2.0 GPM – 1/2" FNPT/Flange	1.30	11	4.32	3.50	13.125	3.75	13.625
712	4.0 GPM – 1/2" FNPT/Flange	1.30	11	4.32	3.50	13.125	3.75	13.625
714	6.0 GPM – 1/2" FNPT/Flange	1.30	11	4.32	3.50	13.125	3.75	13.625
716	5.0 GPM – 1" FNPT/Flange	1.88	13.24	4.86	4.25	16.75	4.88	17.500
718	10.0 GPM – 1" FNPT/Flange	1.88	13.24	4.86	4.25	16.75	4.88	17.500
720	16.5 GPM – 1" FNPT/Flange	1.88	13.24	4.86	4.25	16.75	4.88	17.500
722	25.0 GPM – 1" FNPT/Flange	1.88	13.24	4.86	4.25	16.75	4.88	17.500
724	35.0 GPM – 1 1/2" FNPT/Flange	2.34	13.864	5.24	5.00	18.625	6.12	19.250
726	60.0 GPM – 1 1/2" FNPT/Flange	2.34	13.864	5.24	5.00	18.625	6.12	19.250
728	76.0 GPM – 2" FNPT/Flange	3.46	13.875	6.35	6.00	17.156	6.50	17.786
730	100.0 GPM – 2" FNPT/Flange	3.46	13.875	6.35	6.00	17.156	6.50	17.786
732	120.0 GPM – 2" FNPT/Flange	3.46	13.875	6.35	6.00	17.156	6.50	17.786
734	152.0 GPM – 2" FNPT/Flange	3.46	13.875	6.35	6.00	17.156	6.50	17.786
736	150.0 GPM – 3" Flange	4.46	—	7.26	7.50	17.867	8.25	18.867
738	225.0 GPM – 3" Flange	4.46	—	7.26	7.50	17.867	8.25	18.867
740	300.0 GPM – 4" Flange	5.49	—	8.24	9.00	18.562	10.00	19.696
742	375.0 GPM – 4" Flange	5.49	—	8.24	9.00	18.562	10.00	19.696
744	450.0 GPM – 4" Flange	5.49	—	8.24	9.00	18.562	10.00	19.696



### ORDERING:

Use the following guide to determine the specific product number you require.

Meter Series	Connection Type	Float Material	O-ring Material	Optional Alarm/Transmitter	Order Number
7 7 2	FNPT Connections - 1 150# R.F. Flanged - 2	Hastelloy® C- 276 - 4	EPR - 1 Buna-N - 2 Viton® - 3 Kalrez® - 4	None - 0 With Transmitter - T One Alarm (Inductive Slot Sensor) - A Two Alarms (Inductive Slot Sensors) - D	See Specifications Table