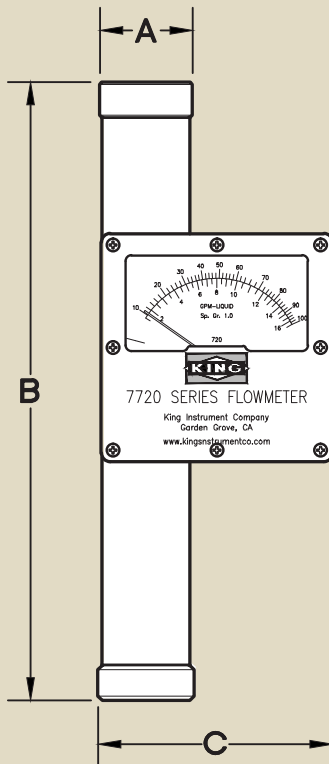


Type 1, Grade 1 PVC tube meters offer chemical resistance. The dial type display makes measuring opaque fluids simple. A 4-20mA transmitter is optional.



DESCRIPTION

- Metering Tube**
Type 1, Grade 1 PVC
- Internal Components**
Hastelloy® C-276
- Inlet/Outlet Fittings**
NPT or Flange, Vertical
- Fitting Material**
Type 1, Grade 1 PVC
- Elastomers**
Standard: Viton®
Optional: Buna N, EPR, Kalrez®
- Case and Covers**
Not applicable

PERFORMANCE

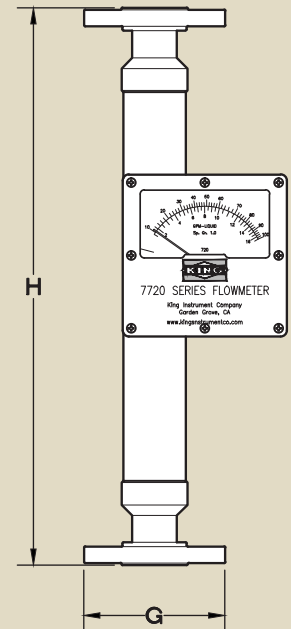
- Capacities**
33 GPH to 450 GPM — Water
- Scale**
120 mm
Direct reading, detachable
- Accuracy**
± 3% of Full Scale Flow
- Turndown**
10:1
unless otherwise indicated
- Repeatability**
1 %
- Max Temperature**
130° F (54° C)

- Max 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**
Can be produced in any
volumetric unit

Order Number	GPM Water	Dimension (Inches) FNPT Connections			150 # Flange	
		A	B	C	G	H
706	33.0 GPM - 1/2" FNPT	1.312	11	5.125	3.50	13.125
708	1.1 GPM - 1/2" FNPT	1.312	11	5.125	3.50	13.125
710	2.0 GPM - 1/2" FNPT	1.312	11	5.125	3.50	13.125
712	4.0 GPM - 1/2" FNPT	1.312	11	5.125	3.50	13.125
714	6.0 GPM - 1/2" FNPT	1.312	11	5.125	3.50	13.125
716	5.0 GPM - 1" FNPT	1.875	13.25	5.25	4.25	16.75
718	10.0 GPM - 1" FNPT	1.875	13.25	5.25	4.25	16.75
720	16.5 GPM - 1" FNPT	1.875	13.25	5.25	4.25	16.75
722	25.0 GPM - 1" FNPT	1.875	13.25	5.25	4.25	16.75
724	35.0 GPM - 1 1/2" FNPT	2.375	13.875	5.625	5.00	18.625
726	60.0 GPM - 1 1/2" FNPT	2.375	13.875	5.625	5.00	18.625
728	76.0 GPM - 2" FNPT	3.5	13.875	6.75	6.00	17.156
730	100.0 GPM - 2" FNPT	3.5	13.875	6.75	6.00	17.156
732	120.0 GPM - 2" FNPT	3.5	13.875	6.75	6.00	17.156
734	152.0 GPM - 2" FNPT	3.5	13.875	6.75	6.00	17.156
736	150.0 GPM - 3" Flange	—	—	—	7.50	17.867
738	225.0 GPM - 3" Flange	—	—	—	7.50	17.867
740	300.0 GPM - 4" Flange	—	—	—	9.00	18.562
742	375.0 GPM - 4" Flange	—	—	—	9.00	18.562
744	450.0 GPM - 4" Flange	—	—	—	9.00	18.562



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
772	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