

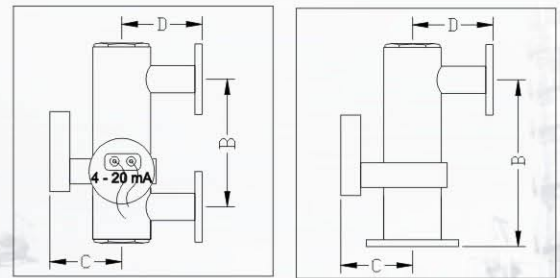
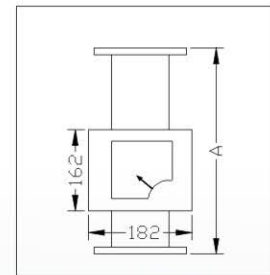
METAL TUBE ROTAMETER



For higher pressures and temperatures beyond the practical range of glass tubes, metal tubes are used. These are usually manufactured in stainless steel. The position of the float is determined by magnetic or mechanical followers that can be read from the outside of the metal metering tube. Similar to glass tube rotameters, the spring-and-piston combination determines the flowrate, and the fittings and materials of construction must be chosen so as to satisfy the demands of the applications. These meters are used for services where high operating pressure or temperature, water hammer, or other forces would damage glass metering tubes. Spring and piston flowmeters can be used for most fluids, including corrosive liquids and gases. They are particularly well suited for steam applications, where glass tubes are unacceptable.

DIMENSIONS MODEL FLMT

Model & Ranges			Dimensions in mm			
Model No.	Range M ³ /HR Water	Connection Flange Type	'A'	'B'	'C'	'D'
FLMT 10	0.1-1	½"	350	400	135	100
	0.2-2	¾"	350	400	135	100
	0.3-3	1"	350	400	135	100
	0.5-5	1"	350	400	135	100
FLMT 20	1-10	1½"	350	400	135	100
	1.5-15	1½"	350	400	135	100
FLMT 30	2-20	2"	350	400	135	120
	2.5-25	2"	350	400	135	120
FLMT 40	3-30	2½"	350	400	135	120
	4-40	2½"	350	400	135	120
FLMT 50	4-40	3"	350	400	155	150
	5-50	3"	350	400	155	150
FLMT 60	6-60	4"	350	400	155	150
	8-80	4"	500	500	175	170
	10-100	4"	500	500	175	170
FLMT 70	13-130	5"	500	175
FLMT 80	16-160	6"	500	200
FLMT 90	20-200	8"	500	200



Note : Dimensions Can be modified on Request.

SPECIFICATIONS MODEL FLMT

Meter Body	SS 316L, SS 316, SS 304 etc.
Float	SS 316L, SS 316, PTFE etc.
Indicator Housing	ABS, Optional- Aluminium, SS-304
Temperature Rating	250°C
Pressure Rating	40 Bar
Accuracy	±2% of full scale
Accessories	1) Electronic transmitter with (Steam jacket) 4-20mA O/P
	2) Digital Flowrate indicator totaliser
	3) Hi - low flow switch