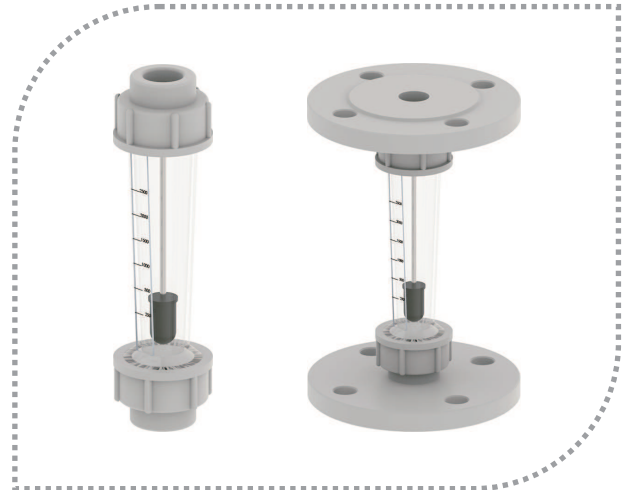


Float which moves freely without friction in the measuring tube, changes location by being pushed by fluid.

This changing flow rate depends on weight of float and density and viscosity of fluid. Pressure decrease remains area by raising flow rates so as to depend on increasing flow area by raising flow rate and speed of fluid.

It should be assembled vertically.



EF

FLOWMETER

EF 700

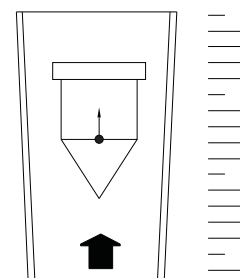
Advantages :

- * Easy monitoring
- * Contact can be mounted



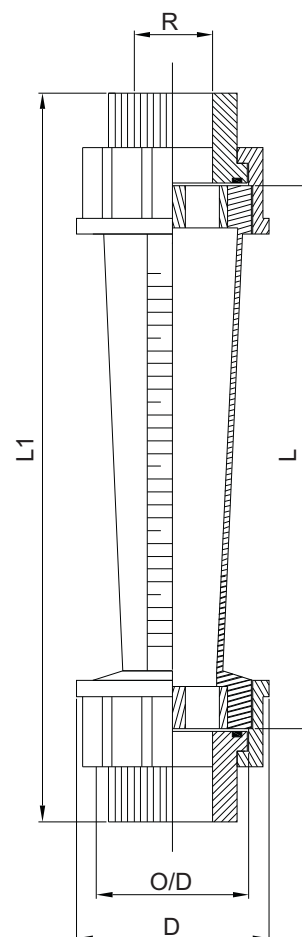
Technical Specification :

Fluid	Water or Air
Max. Working Pressure	10 bar
Max. working Temperature	70 °C
Measuring Tube	Trogamid
Float Material	PVDF
Guide Material	316 Stainless Steel
O-Ring Material	Viton
Connections	Thread
Accuracy	+/- % 3 t.s.



Dimensions :

R (mm)	R (inch)	O / D (mm)	D (mm)	L (mm)	L1 (mm)	Weight (g)
15	1/2" BSP	20 mm	Ø 45	156	201	165
25	3/4" BSP	32 mm	Ø 61	171.5	226	325
32	1" BSP	40 mm	Ø 74	225	288	520
25	2" BSP	32 mm	Ø 69	322	380	568
50	1 1/2" BSP	85 mm	Ø 98	342	435	1650
65	2" BSP	104 mm	Ø 122	325	430	2850



MODEL	Measuring Tube Length (mm)	Fluid	Connection (R)	Measuring Range
EF 702-1	201	Water	1/2" BSP	10....100 l / h
EF 702-2	201	Water	1/2" BSP	16....160 l / h
EF 702-3	201	Water	1/2" BSP	25....250 l / h
EF 702-4	201	Water	1/2" BSP	40....400 l / h
EF 702-5	201	Water	1/2" BSP	60....600 l / h
EF 702-6	226	Water	3/4" BSP	100....1000 l / h
EF 702-7	226	Water	3/4" BSP	160....1600 l / h
EF 702-8	226	Water	3/4" BSP	250....2500 l / h
EF 702-9	288	Water	1" BSP	400....4000 l / h
EF 702-10	288	Water	1" BSP	600....6000 l / h
EF 701-1	380	Water	3/4" BSP	60....600 l / h
EF 701-2	380	Water	3/4" BSP	100....1000 l / h
EF 701-3	380	Water	3/4" BSP	160....1600 l / h
EF 701-4	380	Water	3/4" BSP	250....2500 l / h
EF 701-5	380	Water	3/4" BSP	300....3000 l / h
EF 701-6	435	Water	1 1/2" BSP	0.4....4 m³ / h
EF 701-7	435	Water	1 1/2" BSP	0.6....6 m³ / h
EF 701-8	435	Water	1 1/2" BSP	1....10 m³ / h
EF 701-9	435	Water	1 1/2" BSP	1.6....16 m³ / h
EF 702-9	430	Water	2" BSP	5....25 m³ / h
EF 702-10	430	Water	2" BSP	8....40 m³ / h
EF 702-11	430	Water	2" BSP	12....60 m³ / h



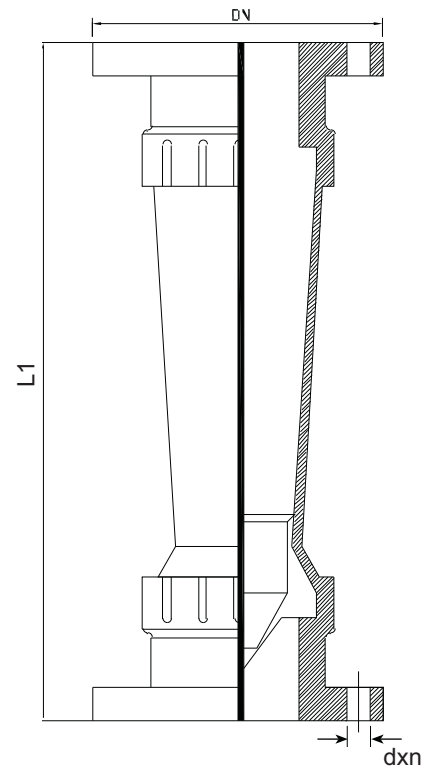
Calibration Temperature : 20 °C for water

Dimensions :

DN	dxn (mm)	D (mm)	L1 (mm)
100	18x8	180	550
125	18x8	210	550
150	22x8	240	550



MODEL	Measuring Tube Length (mm) L1	Fluid	Connection (DN)	Measuring Range (m ³ / h)
EF702-15	550	Water	4" Flanged	12-60
EF702-16	550	Water	4" Flanged	14-90
EF702-17	550	Water	4" Flanged	18-120
EF702-18	550	Water	5" Flanged	18-150
EF702-19	550	Water	5" Flanged	22-180
EF702-20	550	Water	6" Flanged	25-200



Calibration Temperature : 20 °C for water