

DFM type PVC FLOW METER

GENERAL CHARACTERISTICS

The DFM type float flow meters are dedicated to the inline water flow measurement.

It has a PVC-U construction, a PVDF float and EPDM gaskets. It is also equipped with 2 visual indicators.

Vertical mounting, bottom-up flow

AVAILABLE ITEMS

DN	Glued connections	Water measuring range at 20 °C (l/min)	Pressure drop (mbar)
1"	32	60 – 600	12.3
1"	32	100 – 1000	12.3
1"1/2	50	200 – 2000	12.3
1"1/2	50	300 – 3000	12.3
2"	63	600 – 6000	22.2
2"	63	1000 – 10000	22.2
2"1/2	75	2500 – 25000	33.7

LIMITS OF USE

Max. allowable pressure (PS)	10 bar at 20 °C
Max. allowable temperature (TS)	+60 °C

CONSTRUCTION

Item	Material
Body	PVC-U
Gaskets	EPDM
Floater	PVDF
End caps	PVC-U

DIMENSIONS (mm) AND WEIGHT (g)

DN	Glued connections	L	L1	G	Weight
1"	32	335	341	1"1/2	435
1"1/2	50	335	341	2"1/4	1005
2"	63	335	341	2"3/4	1470
2"1/2	75	335	341	3"1/2	1900

MOUNTING AND MAINTENANCE

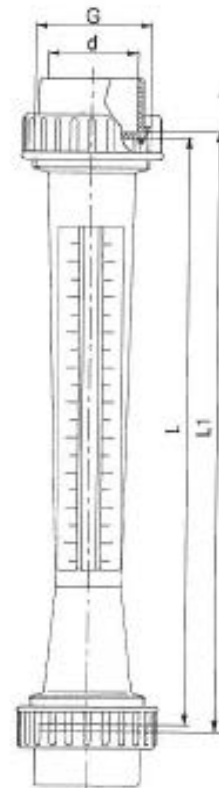
Vertical mounting, bottom-up flow

OPTIONS


Body: PA (TS: 75 °C), PSU (TS: 100 °C)

Floater: stainless steel 1.4301, magnetic

Other fluids: air, HCl, NaOH



Technical data given for information purpose only. May be subject to alteration without prior notice

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