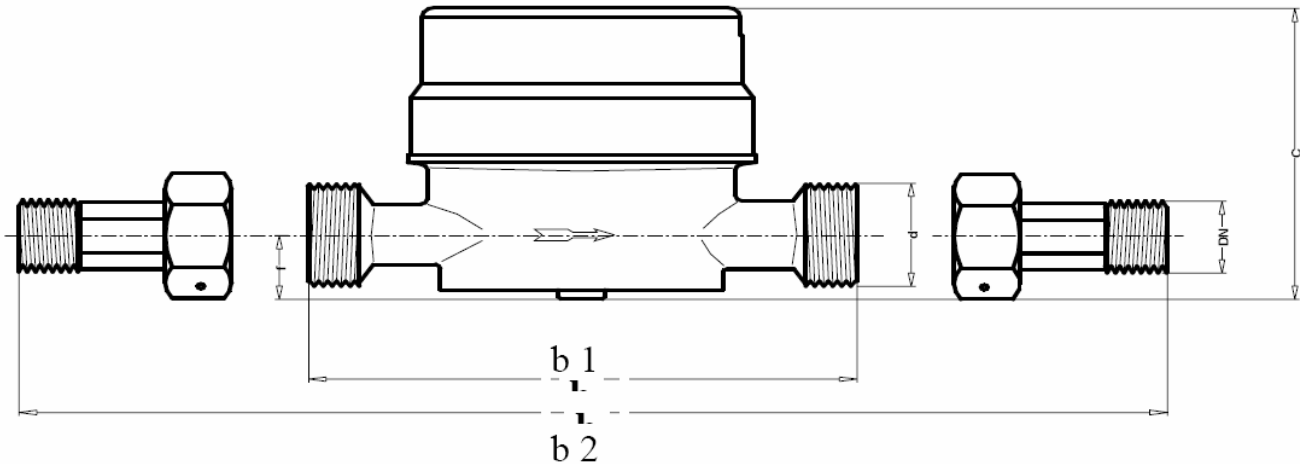




Flowmeter



Dimensions:

DN		Nominal flow rate	d mm thread	b1 mm counter length	b2 mm	c mm	f mm	kg weight
mm	Inch							
15	E 1/2"	1.5 m ³ /h	G 3/4"	110	185	78	17	0.505
20	R 3/4"	2.5 m ³ /h	G 1"	130	225	78	21	0.530

Monitoring data

DN mm	Nominal flow rate Q _n m ³ /h	Highest flow rate Q _{max} m ³ /h	B class	
			Q _t l/h	Q _{min} l/h
15	1.5	3.0	120	30
20	2.5	5.0	200	50

The flow meters of the VSG series are generally used in conjunction with the universal control units of the UVR series. The state-of-the-art sensor and microprocessor technology and the high precision mechanics provide extremely high measurement accuracy.

Installation: A straight pipe length of at least 20 cm upstream and downstream the sensor (in horizontal as well as in vertical mounting position) must be used as a smoothing section.

The flow meter has the following features:

- At a flow of 3 l/h (horizontal) the measurement accuracy is about $\pm 10\%$
- B class horizontal and vertical
- Start value horizontal < 1 l/h
- Start value vertical < 4 l/h
- High resolution impulse output (one impulse per each 0.5l)
- Temperature range: 90°C