

Plastic water meter

Plastic water meters not only have the functions and advantages of other water meters, but also have the advantages of safety and sanitation, stable and reliable performance, beautiful appearance and low price, which have won the favor of a large number of customers.

Supplied conditions :

Size: DN15-DN50

Body: ABS/Nylon(optional)

Type: Dry dial/wet dial(optional)

Max work pressure: PN16/PN10(optional)
 $\leq 0.063\text{Mpa}$

Pressure loss:

Water temperature: T30,T50(optional)

Standards: ISO4064.class B

R: R80/R100/(R=Q3/Q1)(optional)

Install: Horizontal



Characteristics :

- ◆ High toughness and aging resistance
- ◆ Hydrolysis resistance, impact resistance and creep resistance
- ◆ It can be used normally in different environments
- ◆ High and low temperature resistance, more frost burst resistance
- ◆ No scaling and long service life
- ◆ Support OEM
- ◆ Proven multi-jet flow meter design
- ◆ Antimagnetic, Antifreezing
- ◆ Vacuum sealed counter, keep clear in long term.
- ◆ ISO4064, Class B

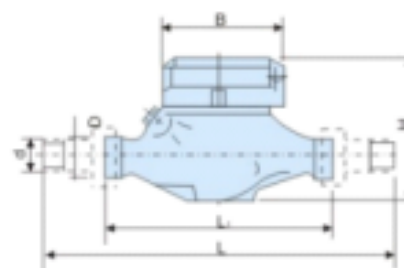


Technical parameter :

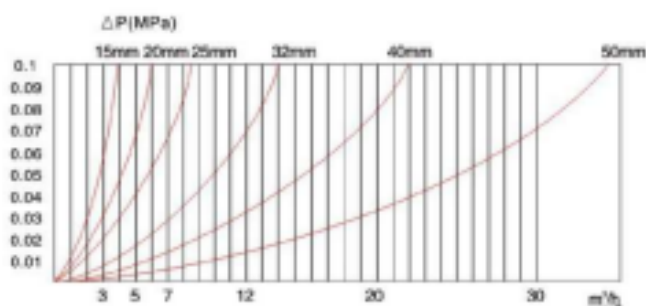
DN (mm)	Class	Maximum flow Q4	Common flow Q3	Boundary flow Q2	Minimum flow Q1	Minimum reading	Maximum reading
		m ³ /h				m ³	
DN15	B	3.125	2.5	0.05	0.03125	0.0001	99999
DN20	B	5	4	0.08	0.05	0.0001	99999
DN25	B	7.875	6.3	0.126	0.07875	0.0001	99999
DN32	B	12.5	10	0.2	0.125	0.0001	99999
DN40	B	20	16	0.32	0.2	0.001	99999
DN50	B	31.25	25	3.15	0.5	0.001	99999

Size and Weight :

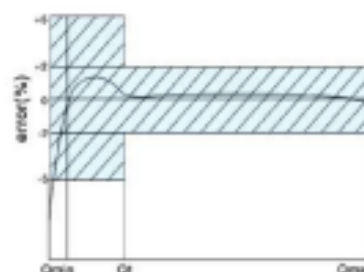
DN (mm)	Length L1 (mm)	Width B (mm)	Height H (mm)	Threaded Connection		Weight (kg)
				d	D	
DN15	165	98	114	R1/2	G3/4	1.2
DN20	195	98	114	R3/4	G1	1.6
DN25	225	103	114	R1	G1 1/4	2.6
DN32	230	103	114	R1 1/4	G1 1/2	3.2
DN40	245	125	144	R1 1/2	G2	4.5
DN50	300	135	155	R2	G2 1/2	7



Data error curve :



Flow error curve:



A. Slow flow ($Q_1 \leq Q < Q_2$) , Max permissible errors: $\pm 5\%$

B. Water temperature $\leq 30^\circ\text{C}$, Fast flow ($Q_2 \leq Q \leq Q_4$) , Max permissible errors: $\pm 2\%$

Water temperature $> 30^\circ\text{C}$, Fast flow ($Q_2 \leq Q \leq Q_4$) , Max permissible errors: $\pm 3\%$