

MULTI-JET VANE WHEEL TYPE

Dry-dial Plastic Body Water Meters

(Model: WTSG-15-50)

Application:

Water meter for measuring the total volume of tap water flowing through closed pipes.

Characters:

1. Muti-jet
2. Dry dial, Magnetic transmission structure
3. Antimagnetic, Antifreezing
4. Vacuum sealed counter, keep clear in long term
5. ISO4064, class 2
6. Pulse output: Optional

Material:

Nylon Meter body, Nylon cover, Nylon fitting

Working conditions:

- ▶ Cold Water: 0.1~50°C
- ▶ Hot Water: 0.1~90°C
- ▶ Pressure: 1.6MPa

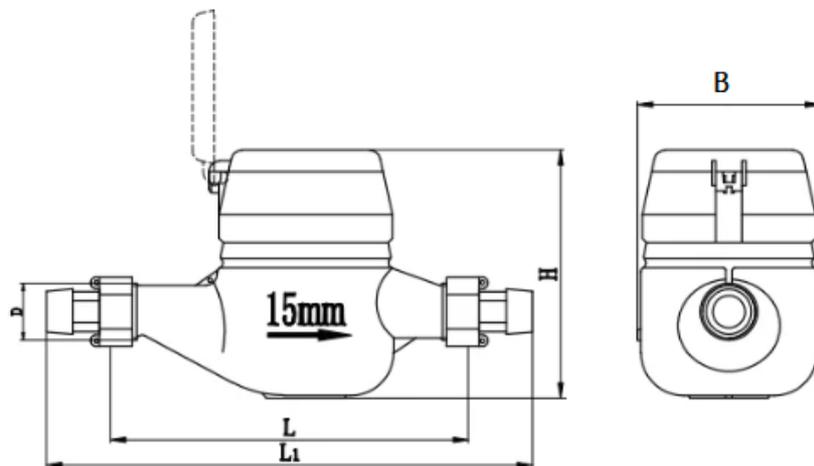


Key Technical Specification:

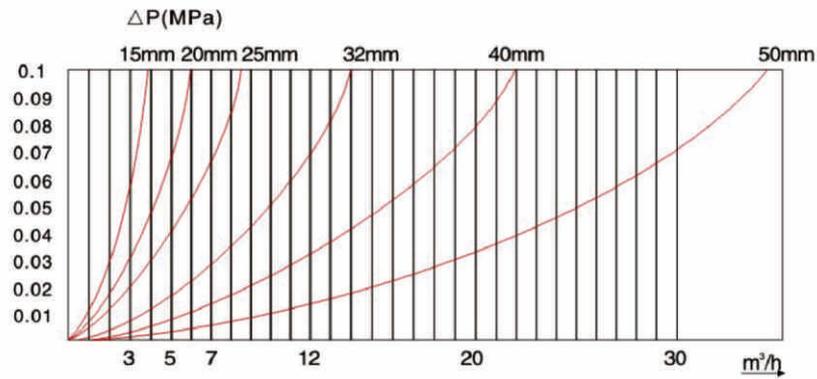
Diameter	Q3/Q1	Q4	Q3	Q2	Q1	Start flow	Min reading	Max reading
mm	R	m ³ /h				L	m ³	m ³
15	160	3	2.5	25	0.0156	5	0.00005	99999
20	160	5	4	40	0.025	6	0.00005	99999
25	160	7	6.3	63	0.03937	8	0.00005	99999
32	160	12	10	100	0.0625	10	0.00005	99999
40	160	20	16	160	0.1	35	0.00005	99999

Size and Weight:

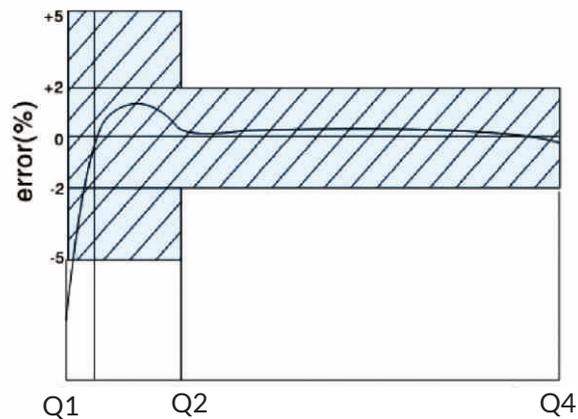
Diameter	DN	15	20	25	32	40	50
Length	L1 (mm)	165	195	225	230	245	300
Width	B (mm)	98	98	103	103	125	135
Height	H (mm)	114	114	114	114	144	155
Threaded Connection	d	R1/2	R3/4	R1	R1 1/4	R1 1/2	R2
	D	G3/4	G1	G1 1/4	G1 1/2	G2	G2 1/2
Weight	kg	1.2	1.6	2.6	3.2	4.5	7



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: $\pm 3\%$

WOTECK METTER

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