

Model MD-B



Multi-jet Dry Type Vane Wheel Water Meter

- It is a multi-jet super dry water meter for residential application in size 15mm for cold water.

Features

- Magnetic Drive, lower transmission resistance
- Magnetic shield, for external magnetic field protection
- Sealed dry register ensures long time clear reading
- External regulating device

Standards Compliance

- Directive 2014/32/EU on measuring instruments;
- the European Standard EN14154+A1+A2: Water Meter;
- the International Organization of Legal Metrology OIML R-49: 2013(E)

Optional Features

- Several lengths and connections available on request
- Non return Valve
- Reed switch option

Working Conditions

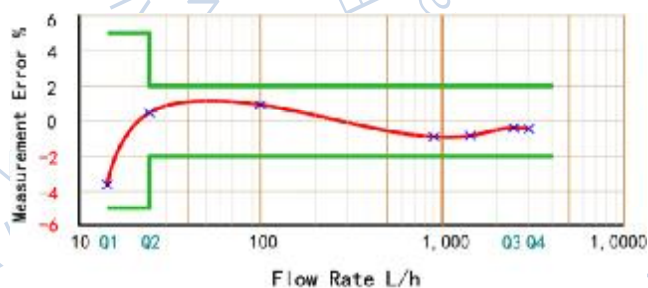
- Water temperature: $\leq 50^{\circ}\text{C}$
- Water pressure: 1.6MPa(16bars)

Accessories

2pcs couplings, 2pcs coupling nuts and 2pcs washers.

Maximum Permissible Error

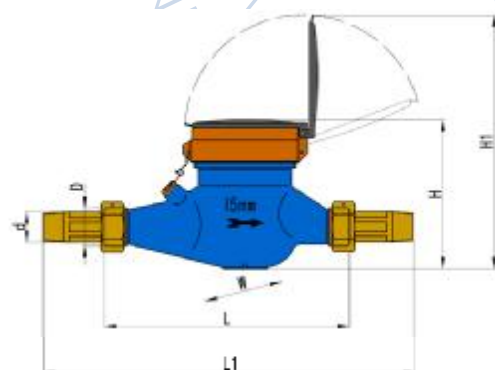
- In the lower zone from Q1 inclusive up to but excluding Q2 is $\pm 5\%$.
- In the upper zone from Q2 inclusive up to and including Q4 is $\pm 2\%$.



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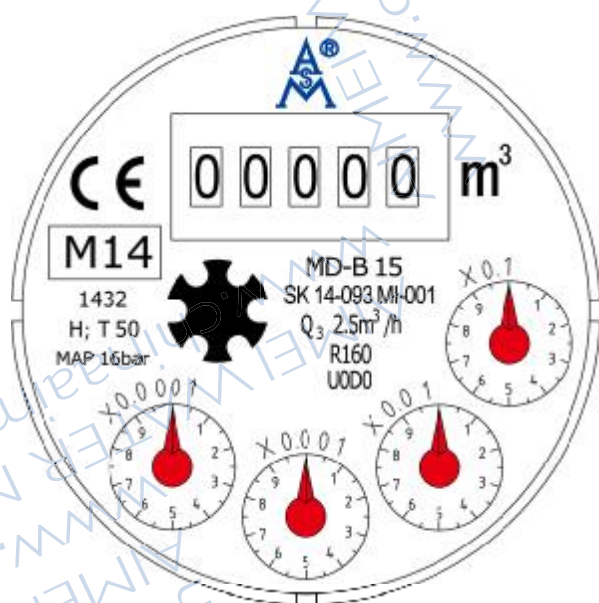
DN(mm)		15
Size(inch)		1/2"
Q4(m³/h)		3.125
Q3(m³/h)		2.5
R80	Q2(l/h)	50
	Q1(l/h)	31.25
R100	Q2(l/h)	40
	Q1(l/h)	25
R125	Q2(l/h)	32
	Q1(l/h)	20
R160	Q2(l/h)	25
	Q1(l/h)	15.62
Max. Reading (m³)		99999
Min. Reading (Liter)		0.05
Max. Pressure (bar)		16
Pressure Loss (ΔP)		63
Max. Temperature		T50
Pulse Output Option		Vmax=24V Imax=100mA Pmax=2W

Dimension



DN(mm)	15
Size(inch)	1/2"
Length(L)	165/190
Width(W)	87
Height(H)	108
Connecting Thread D	G3/4B

Meter Dial Plate(DN15,R160)



Exploded View

