

GENERAL PURPOSE WATER METER

CAST IRON FLANGED END

Flow Measurement

& Monitoring

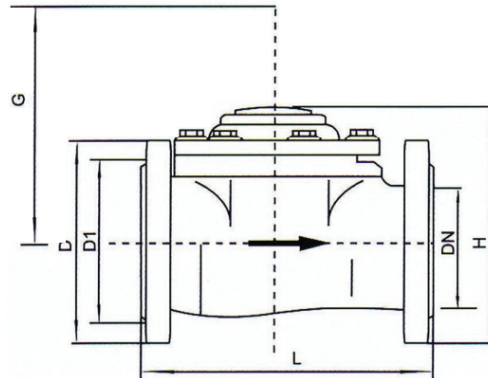


DESCRIPTION

The cast iron water meter with flanged end PN16 is used to measure total quantity of cold potable water passing through the pipeline. The vacuum sealed register ensure the dial is free from fog and keep the reading clear in a long term service. Measuring accuracy conform to ISO 4064. The removable element facilitate installation and maintenance.

TECHNICAL FEATURES

Water Temperature Max 40°C
Working Pressure Max 1 MPa



(mm)

Size	L	B	H	Connecting Flange			Weight KG
				OD	Bolt Circle Dia.	Bolt	
50	200	242	360	165	125	4xM16	12
80	225	265	360	200	160	8xM16	15
100	250	270	360	220	180	8xM16	19
150	300	300	420	280	240	8xM20	28
200	350	352	420	340	295	8xM20	42

FEATURES

- ✓ Removable element
- ✓ Easy installation & maintenance
- ✓ Excellent long term stability
- ✓ Inter-changeable parts
- ✓ Magnetic transmission
- ✓ Long driving resistance
- ✓ Reliable sensitive action

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TECHNICAL DATA

Size	Max Flow (Qs)	Nominal Flow (Qp)	Transitional Flow (Qt)	Min Flow (Qmin)	Min Reading	Max Reading
mm	m ³ /h				m ³	
50	30	15	4.5	1.2	0.01	999999
80	80	40	12	3.2	0.01	999999
100	120	60	18	4.8	0.01	999999
150	300	150	45	12	0.1	999999
200	500	250	75	20	0.1	999999

PRESSURE LOSS CURVE

