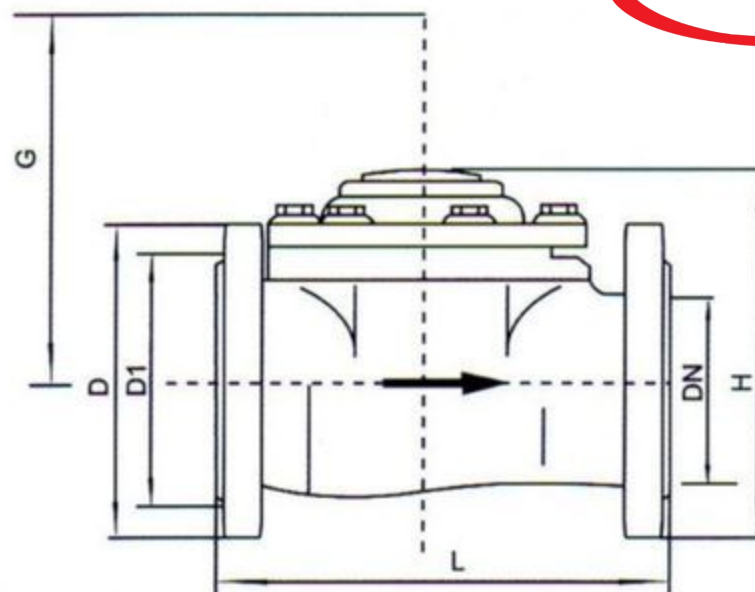


Cast Iron Water Meter Flanged End PN 16



Application :

Measuring the volume of cold water passing through the pipeline.

Features :

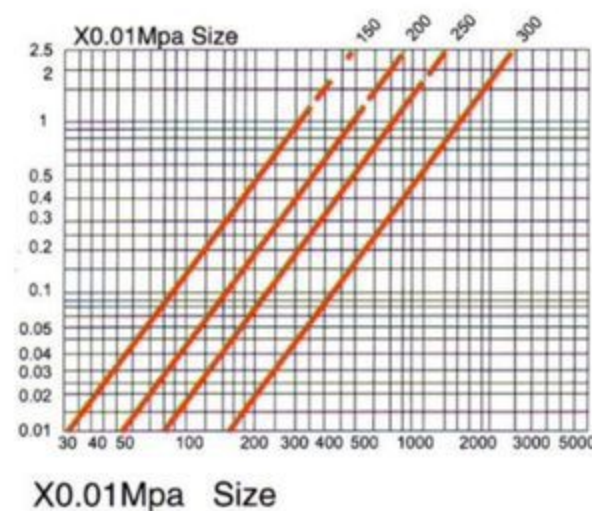
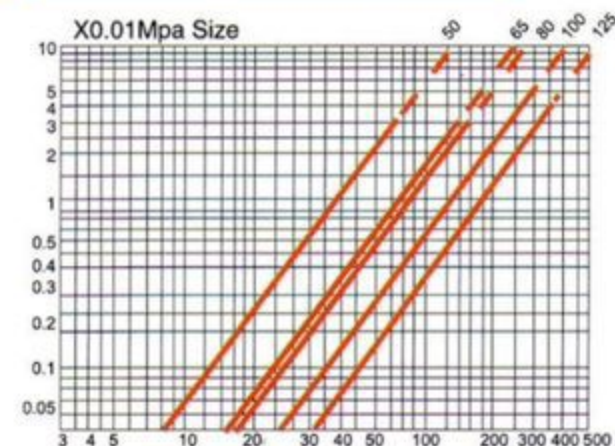
Removable element for facilitating installation and maintenance, long term clear reading, inter-exchangeable parts, magnetic transmission, low driving resistance. Reliable sensitive action, small pressure loss. long working life, etc. Keep original measuring mechanism, multi-way remote out-put, nicer looking for Ng21 type water meter.

Working Condition :

Temperature : < 40°C
Pressure : < 1 Mpa

Technical Data : ISO4064

Pressure Loss Curve



Dimension (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

Main Technical Data

Size mm	Qs Max. Flow	Qp Nominal Flow	Qt Transmittional Flow	Qmin Min Flow	Min. Reading	Max. Reading
	m³/h					
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

Maximum permissible Error

- a) In the lower zone from Qmin inclusive up to but excluding Qt is ± 5%
- b) In the upper zone from Qt inclusive up to and including Qs is cold potable water meter ± 2%