

WATER METER



i DESCRIPTION:

is a precision instrument designed for measuring water consumption in residential, commercial, and industrial applications. It typically features high accuracy, durability, and efficiency in water flow measurement.

📄 OPERATING CONDITIONS:

Water Temperature: up to 40C Maximum
Admissible Water Pressure: 1MPa

🔧 PRODUCT DETAILS:

Nominal Size (mm)	L	H	h	B
15	165	110	27	89.5
20	190	118	36	98
25	280	126	43	98
32	280	126	43	98
40	300	149	62	130

Model 168- Meter is an inferential Multi-Jet Dry Dial Meter for cold water. The magnet coupling of the register is perfectly protected by a special anti-magnetic structure from the external magnetic field up to 1500 gauss.

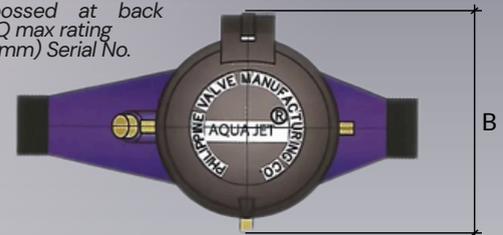
The distributor is specially designed to work in the manner that the turbine stops or rotates in the right directions in reverse flow direction.

The internal adjusting device can be regulated accurately complying with ISO 4064 Class b.

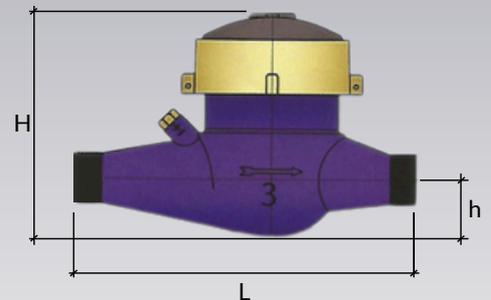
Size (mm)	Overall length with tail pieces (mm)	Meter Casting Spud threaded ends (ISO228/1)	Coupling Threaded Ends (Tail Pieces ISO 7/1)
15	311	G 3/4B	R 1/2
20	336	G 1B	R 3/4
25	406	G 1-1/4B	R 1
40	446	G 2B	R 1-3/4

📏 PRODUCT DIMENSION:

*Embossed at back side Q max rating size (mm) Serial No.



- TOP VIEW -



- SIDE VIEW -

⚙️ PRODUCT FEATURES:



Robust & Durable Construction



Tamper-Proof & Secure Design



Low Maintenance



Compliance with Industry Standards



Dry Dial Water Meter



Full Bore Helix Type

FLOW METER

Model LXSC is a full bore helix type, magnetic drive, dry dial water meter with an interchangeable measuring unit. It has the advantages of small resistance negligible head loss, big capacity, excellent accuracy, and long life of service. The measuring unit with sealed indicator offers the meter with very clear reading conditions.



APPLICATIONS



Municipal & Residential Water Supply



Industrial Applications



Irrigation Application

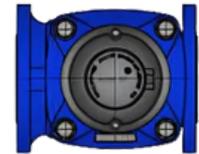


Commercial Establishment

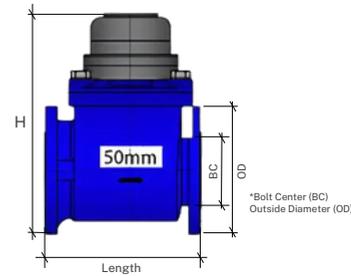
PRODUCT DIMENSION

SIZE	MAX FLOW	NOMINAL FLOW	TRANSITIONAL FLOW	MIN FLOW	MIN READING	MAX READING
50	30	15	3	0.45	0.01	999999.9
80	80	40	8	1.2	0.01	999999.9
100	120	60	12	1.8	0.01	999999.9
150	300	150	30	4.5	0.1	999999.9
200	500	250	50	7.5	0.1	999999.9

SIZE (MM)	L	H	CONNECTING FLANGE		
			OD	BC	CONNECTING BOLT
50	200	247	165	125	4-M16
80	225	264.5	200	160	8-M16
100	250	271.5	220	180	8-M16
150	300	301.5	285	240	8-M19
200	350	358.5	340	295	8-M19



TOP VIEW



FRONT VIEW

*Bolt Center (BC)
Outside Diameter (OD)



ACTUAL PICTURE

Durable

Low Resistance

Measurement Capabilities

High Capacity & Accuracy

Clear Readings



APPLICATION:

Totalize the total volume of cold water through the water main pipeline. It is suitable for industrial use.

OPERATING CONDITIONS:

Water Temperature: Up to 40C
Maximum Admissible Water Pressure: 1MPa

COMPLIANCE:

The technical data conform to ISO 4064 standard.