

AQUAMET®



Domestic Water Meters Single Jet Class B, 15mm-20 (1/2"-3/4")



AQUAMET

An inferential, single jet, super dry, straight reading type, hermetically sealed water meter with magnetic drive.

STANDARDS

Complies with class B of IS-779/94.

CONSTRUCTION

- Highly sensitive to low flow rates and very accurate over its entire flow range.
- Having low loss of head which allows water to reach upper floors.
- Sealed against tampering.
- Totaliser leakproof, totally dry.
- Long maintenance free life.
- Self lubricating gears & bearing.

OPTIONS

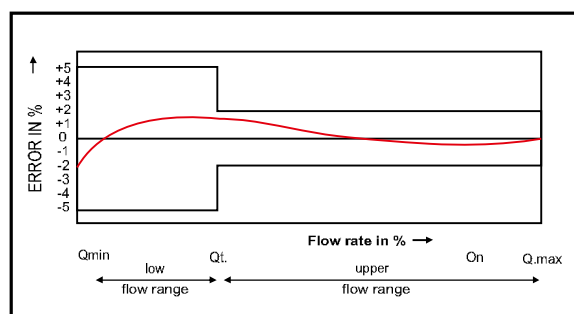
- Zenner Water Meters with MID/OIML Mark.
- Remote reading facility/Pulse output available on request.

METROLOGICAL CHARACTERISTICS:

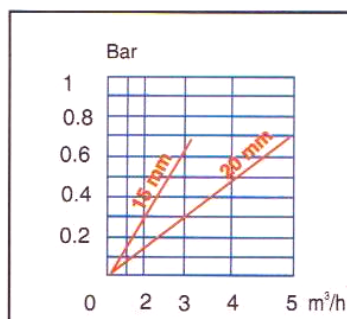
		Accurac	15mm	20mm
			CL-B	CL-B
Starts Registration at	l/h	-	14	18
Lower limit of flow, Q _{min}	l/h	±5%	30	50
Transitional flow Q _t	l/h	±2%	120	200
Nominal flow, Q _n	l/h	±2%	1500	2500
Maximum flow, Q _{max}	l/h	±2%	3000	5000
Test pressure	Mpa		2	2
Temperature suitability	°C		50°C	50°C
Dial registration	kl		99999	99999
Smallest reading	l		0.2	0.2

Description	15mm	20mm
Meter threads (A)	3/4" BSP	1" BSP
End connection threads (B)	1/2" BSP	3/4" BSP
Length of meter with couplings (L)	250 mm	290 mm
Length of meter without couplings (D)	110 mm	165 mm
Height (C)	79 mm	85 mm
Width (E)	73 mm	73 mm
Weight with couplings	480 gms	680 gms

ACCURACY CURVE



HEAD LOSS CURVE



DIMENSIONS (MM)

