

AQUAMET®



Domestic Water Meters

Single Jet Class A & B, 15mm-20mm (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 A&B of IS-779/94 also ISO & EEC.

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 & bearings.

OPTIONS

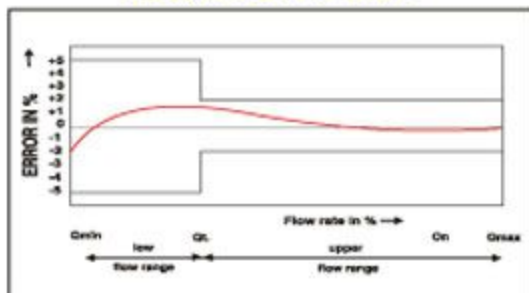
- Zenner/Minol Water Meters with EEC Mark

METROLOGICAL CHARACTERISTICS:

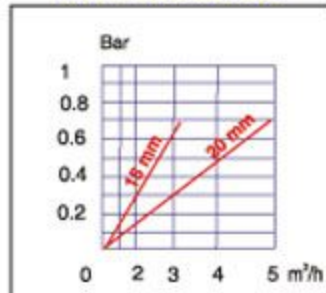
	Accuracy	15mm		20mm		
		CL-A	CL-B	CL-A	CL-B	
Starts Registration at	l/h	-	16	14	20	18
Lower limit of flow, Q _{min}	l/h	±5%	60	30	100	50
Transitional flow Q _t	l/h	±2%	150	120	250	200
Nominal flow, Q _n	l/h	±2%	1500	1500	2500	2500
Maximum flow, Q _{max}	l/h	±2%	3000	3000	5000	5000
Test pressure	MPa	2				
Temperature suitability	°C	60°C				
Dial registration	kl	99999				
Smallest reading	l	0.2				

Description	15 mm	20 mm
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 coupling (D)	110 mm	165 mm
Height (C)	72 mm	75 mm
Width (E)	72 mm	72 mm
Weight with couplings	780 gms	900 gms

ACCURACY CURVE



HEAD LOSS CURVE



DIMENSIONS (MM)

