

# AQUAMET®

## Domestic Water Meters

Single Jet Class A & B, 15mm-20mm (½"-¾")



### 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.

### 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

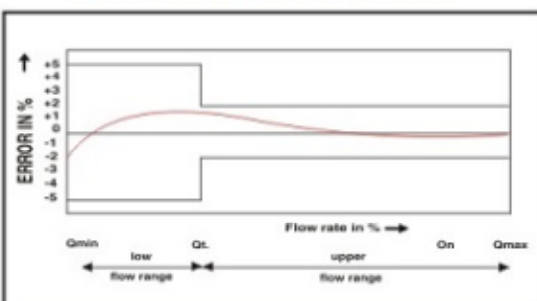
- Zenner Water Meters with MID/OIML Mark.
- Remote reading facility/Pulse output available on request.

### METROLOGICAL CHARACTERISTICS:

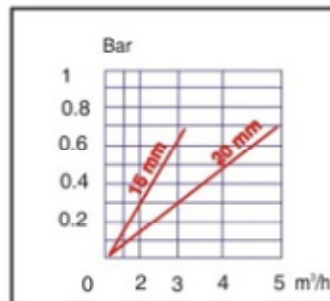
		Accurac	15mm		20mm	
			CL-A	CL-B	CL-A	CL-B
Starts Registration at	l/h	-	16	14	20	18
Lower limit of flow, Q <sub>min</sub>	l/h	±5%	60	30	100	50
Transitional flow Q <sub>t</sub>	l/h	±2%	150	120	250	200
Nominal flow, Q <sub>n</sub>	l/h	±2%	1500	1500	2500	2500
Maximum flow, Q <sub>max</sub>	l/h	±2%	3000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

Description	15 mm	20 mm
Meter threads (A)	¾" BSP	1" BSP
End connection threads (B)	½" BSP	¾" BSP
Length of meter with couplings (L)	250 mm	290 mm
Length of meter without coupling (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)

