

# AQUAMET<sup>®</sup>



## Domestic Water Meters

Multi Jet Class B, 15mm - 40mm (1/2"-1 1/2")



### AQUAMET

An inferential, multijet, dry type water meter with magnetic drive and vacuum sealed register.

### STANDARDS

Conforms to ISO 4064, Class-B.

### FEATURES

- Highly sensitive to low flow rates and very accurate over its entire flow range.
- Low head loss.
- Vacuum sealed, leak proof and dry Totaliser.
- Self-lubricating gears
- Long maintenance free working life.

### OPTIONS

- Remote reading facility/pulse output available on request.
- Hot Version available upto 90°C
- Zenner/Minol Water Meters with EEC Mark

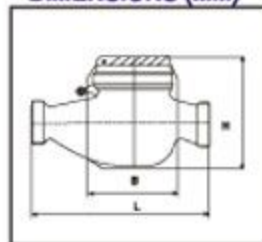
### METROLOGICAL CHARACTERISTICS

	Accuracy	15mm	20mm	25mm	40mm
		CL-B	CL-B	CL-B	CL-B
Lower limit of flow, Q <sub>min</sub> l/h	±5%	30	50	70	200
Transitional flow, Q <sub>t</sub> l/h	±2%	120	200	280	800
Nominal Flow, Q <sub>n</sub> l/h	±2%	1500	2500	3500	10000
Maximum Flow, Q <sub>max</sub> l/h	±2%	3000	5000	7000	20000
Test pressure MPa		2			
Temperature suitability °C		50			
Dial Registration KI		99999			
Smallest reading lts.		0.05			0.5

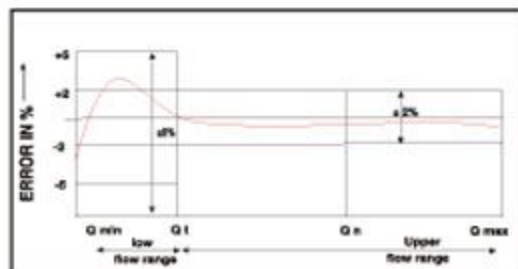
### DIMENSIONS

DESCRIPTION	15mm	20mm	25mm	40mm
Meter Thread	3/4" BSP	1" BSP	1 1/4" BSP	2" BSP
End connection threads	1/2" BSP	3/4" BSP	1" BSP	1 1/2" BSP
Length of meter with coupling L	250mm	290 mm	380 mm	430 mm
Length of meter without coupling L	165 mm	195 mm	225 mm	245 mm
Height H	110mm	113 mm	115 mm	155 mm
Width B	96mm	96 mm	100 mm	124 mm
Weight with coupling	1.49 kg.	1.80 kg.	2.10 kg.	5.50 kg.

### DIMENSIONS (MM)



### ACCURACY CURVE



### HEAD LOSS CURVE

