AQUAMET®

Domestic Water Meters

Multi Jet Class B, 15mm-50mm (½"-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 Water Meters with MID/OIML Mark.

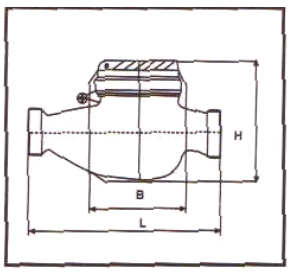
METROLOGICAL CHARACTERISTICS

		Accuracy	15mm	20mm	25mm	32mm	40mm	50mm
			CL-B	CL-B	CL-B	CL-B	CL-B	CL-B
Lower limit of flow, Qmin	l/h	±5%	30	50	70	120	200	300
Transitional flow, Qt	l/h	±2%	120	200	280	480	800	1200
Nominal flow, Qn	l/h	±2%	1500	2500	3500	6000	10000	15000
Maximum flow, Qmax	l/h	±2%	3000	5000	7000	12000	20000	30000
Test pressure	Mpa				2			
Temperature suitability	°C				50°C			
Dial Registration	Kl				99999			
Smallest reading	lts.		0.02	0.05	0.05	0.05	0.05	0.5

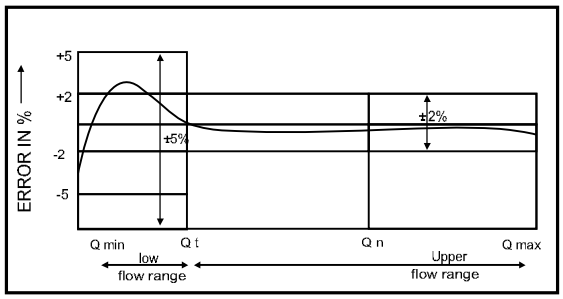
DIMENSIONS

DESCRIPTION		15mm	20mm	25mm	32mm	40mm	50mm
Meter Thread		¾" BSP	1" BSP	1¼" BSP	1½" BSP	2" BSP	2½" BSP
End connection threads		½" BSP	¾" BSP	1" BSP	1¼" BSP	1½" BSP	2" BSP
Length of meter with coupling		250 mm	290 mm	380 mm	380 mm	430 mm	470 mm
Length of meter without coupling	L	165 mm	190 mm	260 mm	260 mm	300 mm	330 mm
Height	H	94 mm	95 mm	123 mm	124 mm	148 mm	155 mm
Width	B	76 mm	78 mm	97 mm	97 mm	114 mm	120 mm
Weight with coupling		920 gms	1.20 kg.	2.40 kg.	2.60 kg.	4.20 kg.	5.60 kg.

DIMENSIONS (MM)



ACCURACY CURVE



HEAD LOSS CURVE

