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AQUAMET BRAND PRICE LIST

AQUAMET® WATER METERS
PRICE LIST w.e.f. 01.12.2021
HSN CODE:9028

AQUAMET® Single Jet Water Meter (up to 50° C)

Inferential type, magnetically coupled, hermetically sealed totaliser, dry dial, straight reading type, ISI marked, as per IS-779:1994 and conforming to ISO-4064.

15mm (ISI marked)	20mm (ISI Marked)	Wire for Pulse (15-50) Domestic Water Meters
Class-B	Class-B	
Pl. Cap	Pl. Cap	
725	1125	1250

AQUAMET®-M Multi Jet Water Meter (up to 50° C)

Inferential type, magnetically coupled, having dry dial, hermetically sealed totaliser, conforming to ISO-4064 Class-B Option : With Pulse Wire (rs.25.00additional for painted body)

15mm (ISI marked)	20mm	25mm	32mm	40mm	50mm
1260	1925	4400	5600	8700	14850

AQUAMET®-W Woltmann type Bulk Water Meter (up to 50° C)

Removable mechanism type, magnetically coupled, having dry dial, hermetically sealed totaliser, end connections retrofittable for pulse out put, conforming to ISO 4064 Class-B, with flanged

40mm	50mm	65mm	80mm	100mm	125mm	150mm	200mm	250mm	300mm	350mm
8600	9000	10500	11800	14400	19000	24000	27500	69000	97500	152000

400mm	500mm
190000	236900

AQUAMET®-HOT Water Meter (90° C)

Removable mechanism type, magnetically coupled, having dry dial, hermetically sealed totaliser, conforming to ISO 4064.

Domestic meters with Threaded end connections					Bulk meters with Flanged end connections					
15mm	20mm	25mm	32mm	40mm	50mm	65mm	80mm	100mm	150mm	200mm
2200	3800	6000	7600	9400	14600	15500	17500	21100	28100	32000

AQUAMET®-WI Irrigation Woltmann type Water Meter with (up to 50° C)

Irrigation water meter, having magnetic drive, hermetically sealed totaliser retrofittable for pulse out put, suitable for load water up to 30% for use in Waste Water & ETP Plants with Flanged End Connection

50mm	80mm	100mm	150mm	200mm
14500	18400	23400	37000	51500

Remote Totaliser	Remote Totaliser with Reset option
3000	5150
Wire for Pulse(50-500)	Remote Totaliser RS485/232 Output
3400	6000

Spares for Woltmann type Water Meters

	40-50mm	65mm	80mm	100mm	125-150mm	200mm	250mm	300mm	350-500mm
Totaliser (W, WI, WH)	2470	2575	2785	2995	3360	3780	5040	6825	7875
Turbine Assembly (W & WI)	5095	5460	6300	8400	13440	15540	32550	58800	115500
Turbine Assembly (WH)	6040	6247	7680	9555	13180 15595				

C.I. STRAINER/DIRT BOX 'T' Type with Flange ends

40 MM	50mm	65mm	80mm	100mm	125mm	150mm	200mm	250mm	300mm	350mm
3100	3210	3540	4650	5695	9505	13045	17905	29625	43830	62900

400mm	500mm
73950	106105

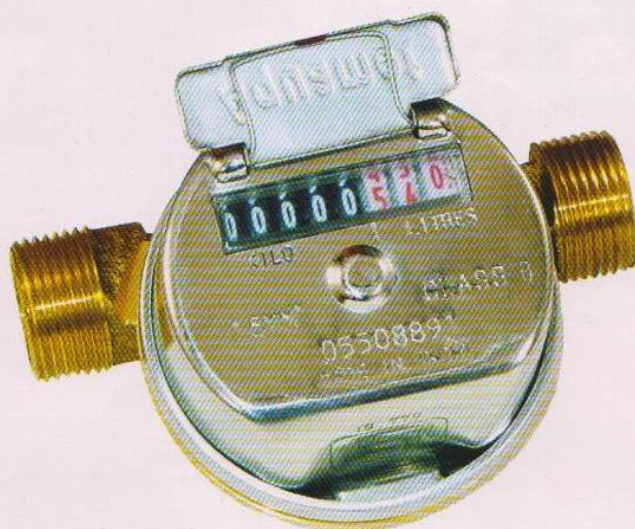
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AQUAMET[®]



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

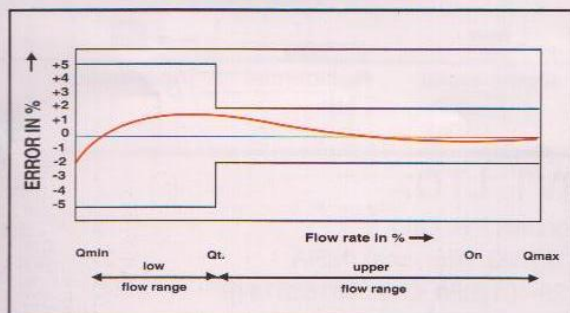
- Zenner/Minol Water Meters with EEC Mark

METROLOGICAL CHARACTERISTICS:

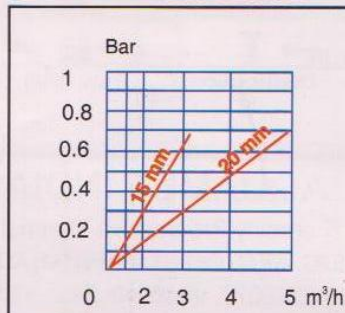
		Accurac	15mm		20mm	
			CL-A	CL-B	CL-A	CL-B
Starts Registration at	l/h	-	16	14	20	18
Lower limit of flow, Q _{min}	l/h	±5%	60	30	100	50
Transitional flow, Q _t	l/h	±2%	150	120	250	200
Nominal flow, Q _n	l/h	±2%	1500	1500	2500	2500
Maximum flow, Q _{max}	l/h	±2%	3000	3000	5000	5000
Test pressure	MPa	2				
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

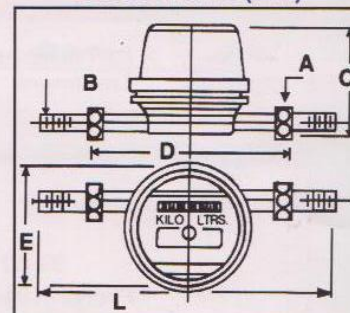
ACCURACY CURVE



HEAD LOSS CURVE



DIMENSIONS (MM)



AQUAMET®



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

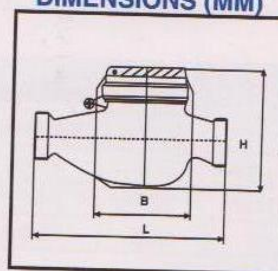
METROLOGICAL CHARACTERISTICS

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

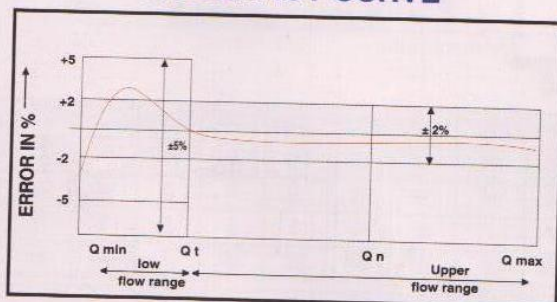
DIMENSIONS

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	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.

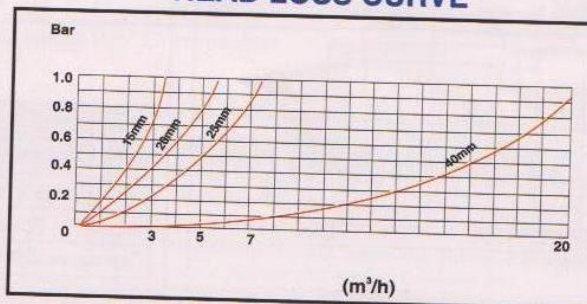
DIMENSIONS (MM)



ACCURACY CURVE



HEAD LOSS CURVE



AQUAMET®



Woltmann Water Meters

50mm - 500mm (2" - 20")



AQUAMET®

A removable mechanism type Woltmann Water Meter with magnetic drive and vacuum sealed register.

STANDARDS

Conforms to ISO 4064, Class-B.

APPLICATION

Water Distribution Network
Industrial / Commercial Water Supply

FEATURES

- Leak proof and sealed totaliser
- Magnetic drive
- Repairable without interrupting water supply
- Removable mechanism ensures easy maintenance
- Totaliser protected by metallic cover.
- Reliable sensitive metrology and low pressure loss..

OPTIONS

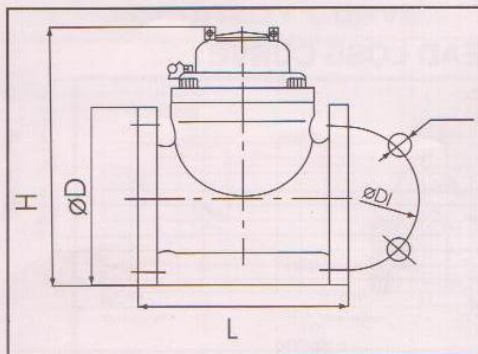
- Hot water meters (<90°C)
- Pulse output water meters.
- Zenner Water Meter with EEC Mark
- Water Meters Suitable for ETP/Dirty Water
- Dirt Box (50mm to 500 mm)

METROLOGICAL PERFORMANCE:

Size of meter		Acc(%)	50 mm	65 mm	80 mm	100mm	150mm	200mm	250mm	300mm	400mm	500mm
Minimum flow Q min	m³/h	±5	0.45	0.75	1.20	1.80	4.50	7.50	12.00	18.00	30.00	45.00
Transitional flow Qt	m³/h	±2	3	5	8	12	30	50	80	120	200	300
Nominal flow Qn	m³/h	±2	15	25	40	60	150	250	400	600	1000	1500
Maximum flow Q max	m³/h	±2	30	50	80	120	300	500	800	1200	2000	3000
Minimum Reading	m³		0.0002	0.0002	0.0002	0.0002	0.002	0.002	0.002	0.002	0.1	0.1
Maximum Reading	m³		999999	999999	999999	999999	9999999	9999999	99999999	99999999	99999999	99999999
Temperature Suitability	°C		50°C									
Working Pressure	Mpa		≤1.6 MPa									

DIMENSIONS

Size of meter	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm	400 mm	500 mm
Length (L) mm	200	200	225	250	300	350	450	500	600	800
Height (H) mm	232	242	252	262	325	352	470	492	631	740
Weight kg	10.6	12.6	15.4	18.6	31.6	46	94	114	199	340

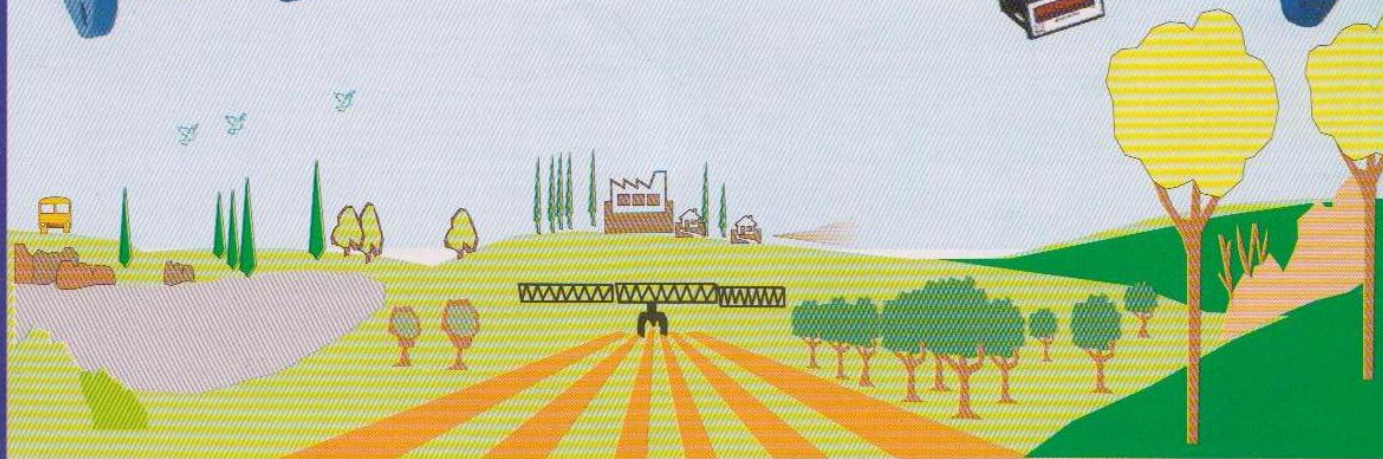


FLANGE DETAILS

Size of meter	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm	400 mm	500 mm
Bolt Circle (øDI) mm	125	145	160	180	240	295	355	410	515	620
Dia of Flange hole	16	16	19	19	23	23	28	28	24	24
Number of Bolts	4	4	8	8	8	8	12	12	16	20
Flange outer dia (øD) mm	165	185	200	220	285	340	395	445	565	670

AQUAMET®

Water Meters



Irrigation



Treatment



Distribution



Industrial



Commercial



Residential



Apartments

Z ZENITH TRADING CO.,
29/61, Sembudoss Street, Chennai - 600 001.
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Dealers / Distributors : All Types Of Valves / Forged
Fittings / Boiler Mountings, Pipes Etc.,

HOUSE OF VALVES

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