

Since 1958

Every drop of water counts

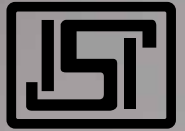
Dasmesh®

Multijet Water Meter

Domestic Type
(Mechanical Driven) Class-A

Model : DMA

IS: 779/94



CLASS - A
CM/L-0151526





SALIENT FEATURES

- Dry dial mechanical driven inferential type straight reading device, non-magnetic drive.
 - Ensure wiper to keep the dial from frost for clear reading.
- Mature design careful selection of material for durability and high sensitivity.
 - Size range from 15mm to 50mm.

PERFORMANCE DATA

Size of The Meter		Maximum Recording Capacity in Kilo Litres	Minimum Reading Quantity in Litres	Hydrostatic Test	Maximum Flow Rate in Qmax-Lts./Hr.	Nominal Flow Rate Qn- Lts./Hr. Class A	Transitional Flow Rate Qn. Lts./Hr. Class A	Metering Accuracy	Minimum starting flow Qmin-Lts./Hr. Class A	Permissible loading litres per day (8 hours)	Accuracy between Qmax & QT	Accuracy between QT & Qmin
mm	inches										± 2%	± 5%
15	½	9999.999	0.1	2.0 MPa	3000	1500	150	±2%	60	24,000	± 2%	± 5%
20	¾	9999.999	0.1	2.0 Mpa	5000	2500	250	±2%	100	40,000		
25	1	9999.999	1	2.0 Mpa	7000	3500	350	±2%	140	56,000		
40	1½	99999.999	1	2.0 MPa	20000	10000	1000	±2%	400	1,60,000		
50	2	99999.999	1	2.0 MPa	30000	15000	1500	±2%	600	2,40,000		

DIMENSIONS

Size of The Meter		Meter Connection Thread ISO 228/1	Meter Con-nection Pipe ISO 7 / 1	Length w/o Coupling in mm	Length with Cou-pling in ±5 mm	Overall width in mm	Overall height in mm
mm	inches						
15	½	G¾ B	R½	165	250	85	132
20	¾	G1 B	R¾	190	290	85	136
25	1	G1¼ B	R1	260	380	85	138
40	1½	G2 B	R1½	300	430	135	170
50	2	G2½ B	R2	330	470	135	170

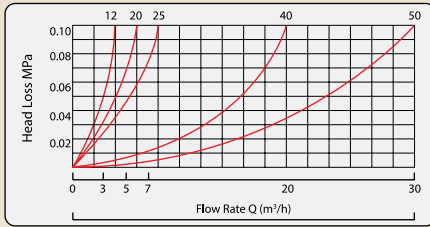
Working Condition:

- Water Temperature 50°C
- Water Pressure ≤ 1 MPa
- Pressure Loss < 0.1 Pa
- Maximum Pressure-16 Bar

Dasmesh®

WATER METER

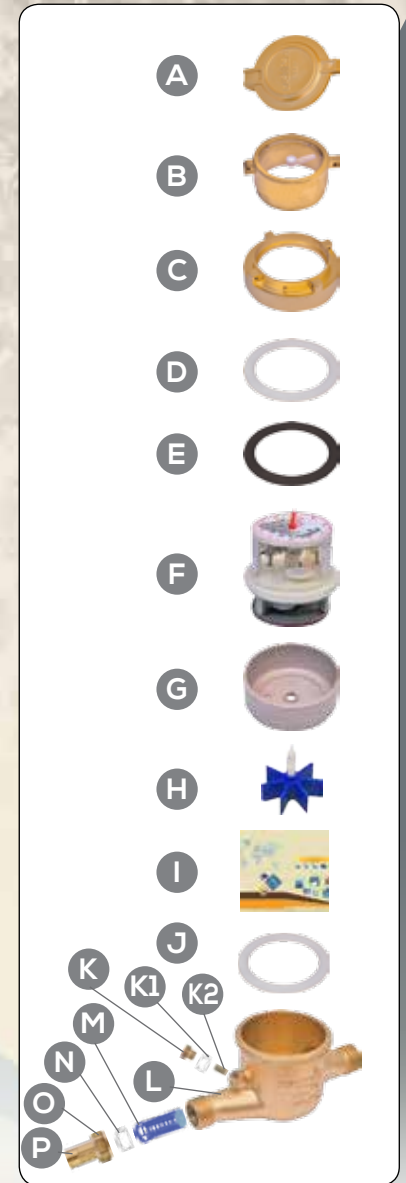
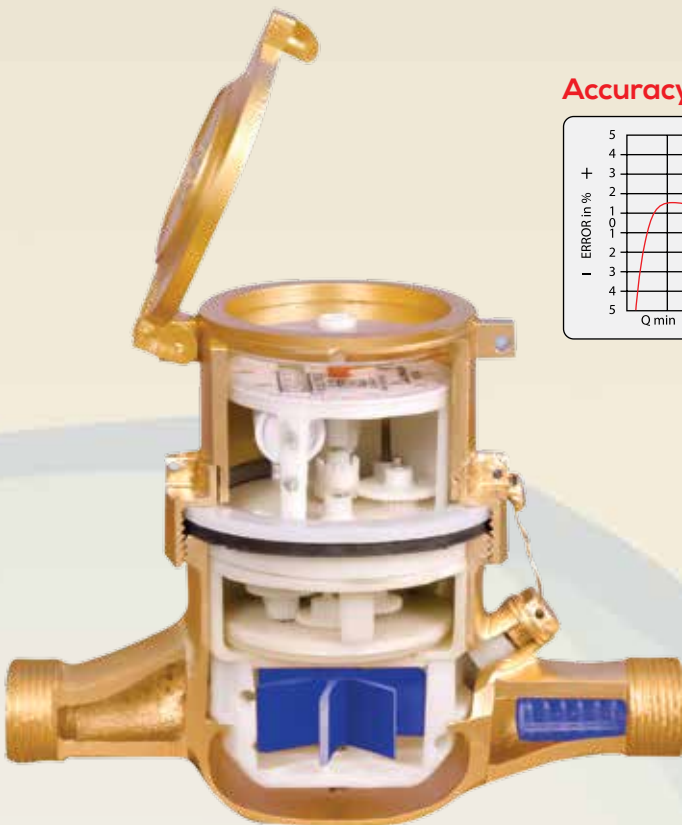
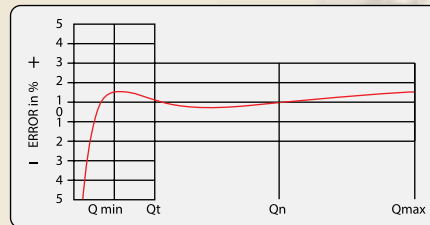
Head Loss Curve



Accuracy

- From minimum flow rate (Q_{min}) inclusive to transitional flow rate (Q_t), exclusive: $\pm 5\%$
- From transitional flow rate (Q_t) inclusive, to maximum flow rate, (Q_{max}), exclusive: $\pm 2\%$

Accuracy Curve



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Dasmesh[®]

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WE HAVE NO SISTER CONCERN