

Since 1958

Every drop of water counts

# Dasmesh®

## Multijet Water Meter

Domestic Type  
(Magnetic Driven) Class-B

Model : DMB

Confirms to Class "B" of  
ISO 4064/1 and IS:779/94



IS: 779/94



CLASS - B  
CM/L-0151526





## SALIENT FEATURES

- Class-B in horizontal position, offering and outstanding performance with exceptional high accuracy.
- The magnetic counter is completely separated from water and always stays clean, even under adverse condition.
  - Vaccum sealed register for clear reading.
  - The impeller is the only part which comes in contact with water.
    - Size range from 15mm to 50mm.

## PERFORMANCE DATA

Size of The Meter		Maximum Recording Capacity in Kilo Liters	Minimum Reading Quantity in Liters	Hydrostatic Test	Maximum Flow Rate in Qmax-Lts./Hr.	Nominal Flow Rate Qn- Lts./Hr. Class B	Transitional Flow Rate Qn. Lts./Hr. Class B	Metering Accuracy	Minimum starting flow Qmin-Lts./Hr. Class B	Accuracy between Qmax & QT	Accuracy between QT & Qmin
mm	inches										
15	½	99999.9999	0.1	2.0 MPa	3000	1500	120	±2%	30	± 2%	± 5%
20	¾	99999.9999	0.1	2.0 Mpa	5000	2500	200	±2%	50		
25	1	99999.9999	0.1	2.0 Mpa	7000	3500	280	±2%	70		
40	1½	99999.9999	0.1	2.0 MPa	20000	10000	800	±2%	200		
50	2	99999.9999	0.1	2.0 MPa	30000	15000	1200	±2%	300		

## 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	94
20	¾	G1 B	R¾	190	290	85	97
25	1	G1¼ B	R1	260	380	85	100
40	1½	G2 B	R1½	300	430	135	136
50	2	G2½ B	R2	330	470	135	136

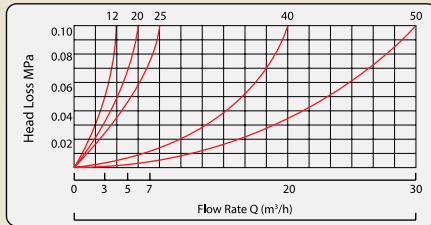
### Working Condition:

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

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## WATER METER

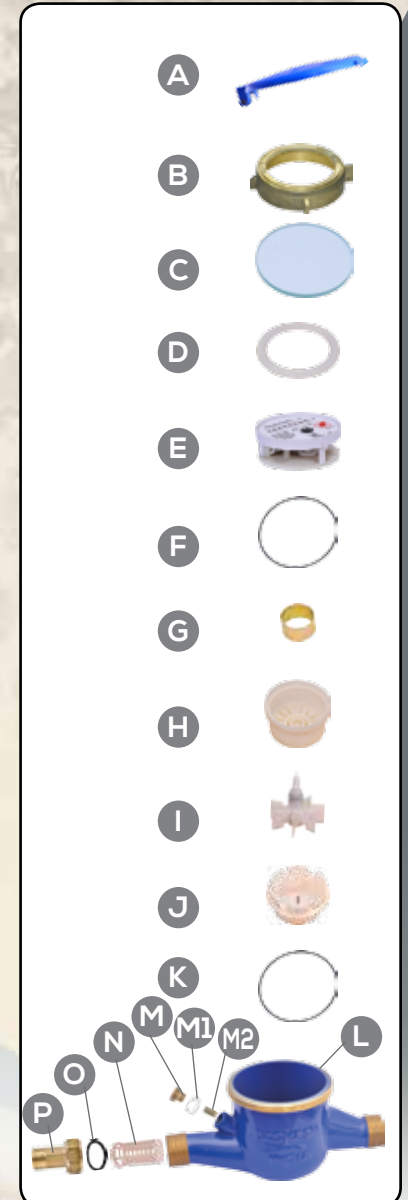
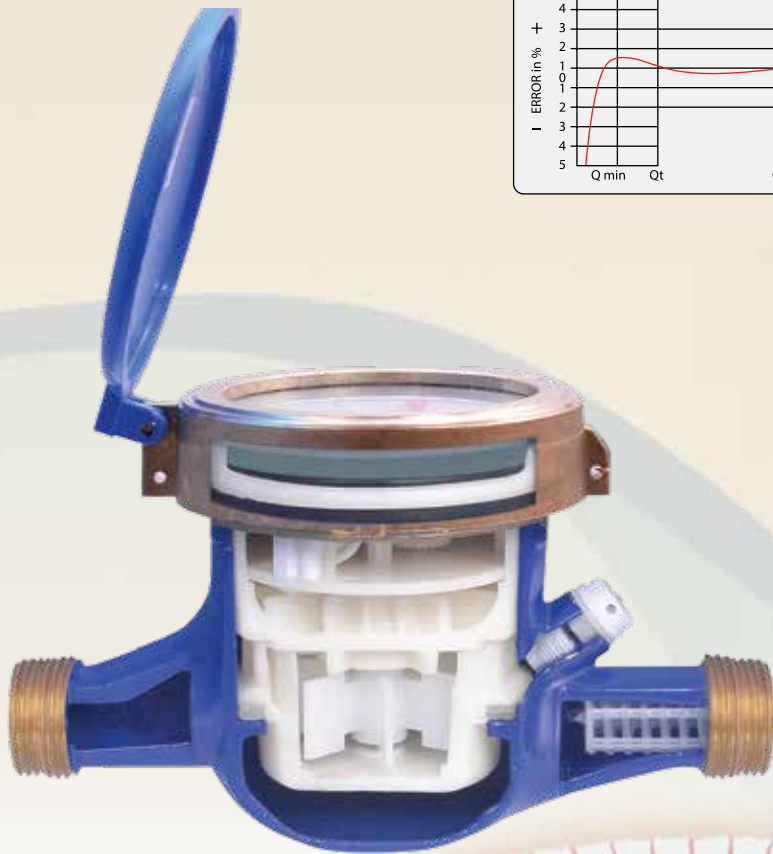
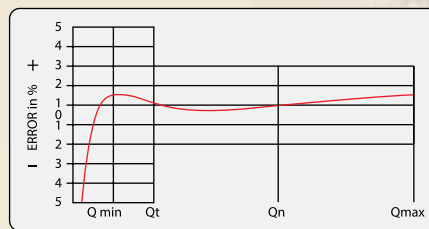
### Head Loss Curve



### 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



S  
P  
A  
R  
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T  
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# Dasmesh<sup>®</sup>

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WE HAVE NO SISTER CONCERN