

Since 1958

Every drop of water counts

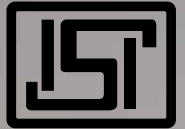
Dasmesh®

Magnetic Driven Multijet Water Meter

(Single Jet) Class-B

Model : DMT

IS: 779/94



CLASS - B
CM/L-0151526





SALIENT FEATURES

- Single Jet, super dry, straight reading type, hermetically sealed water meter with magnetic driven totaliser.
 - STANDARDS: It compiles with IS: 779/94 and Class B of ISO:4064
 - Brass body and coupling
 - Plastic Cap and ring
 - Sealed against tampering
 - Leakproof, Totally dry
 - Totaliser can be oriented around 360° of easy reading
 - Size range from 15mm to 20mm

PERFORMANCE DATA

Size of The Meter		Maximum Re- cording 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 B	Transitional Flow Rate Qn. Lts./Hr. Class B	Metering Ac- curacy	Minimum starting flow Qmin-Lts./Hr. Class B
mm	inches								
15	½	99999.9999	0.2	2.0 MPa	3000	1500	120	±2%	30
20	¾	99999.9999	0.2	2.0 Mpa	5000	2500	200	±2%	50

DIMENSIONS

Size of The Meter		Maximum Recording Capacity in Kilo Litres	Minimum Reading Quantity in Litres	Overall length Including Nip- ple ± 5 mm	Overall Hieght in mm	Overall width in mm	Hydrostatic Test	Maximum Flow Rate in Qmax-Lts./Hr.
mm	inches							
15	½	99999.9999	0.2	250	80	80	2.0 MPa	3000
20	¾	99999.9999	0.2	290	80	80	2.0 Mpa	5000

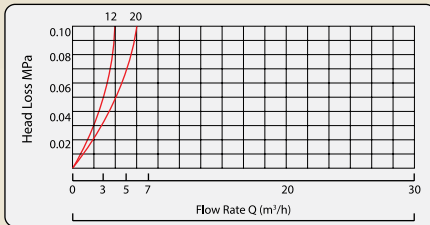
Working Condition:

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

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WATER METER

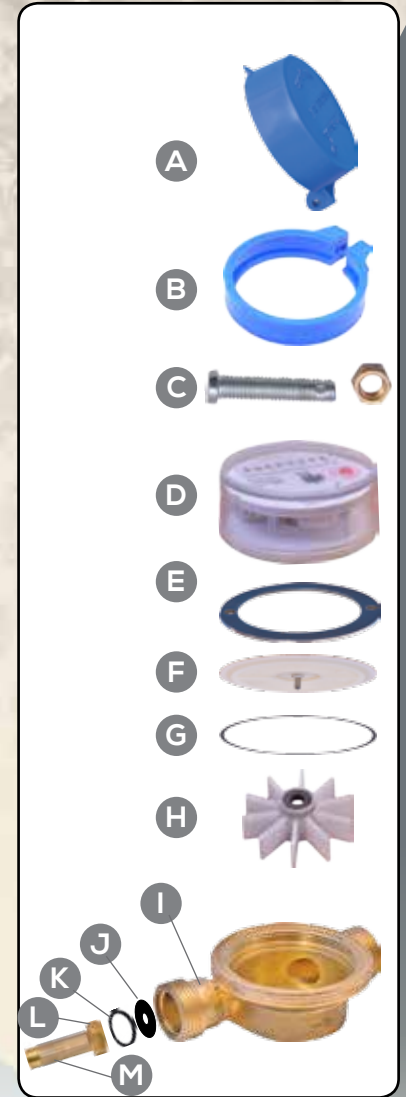
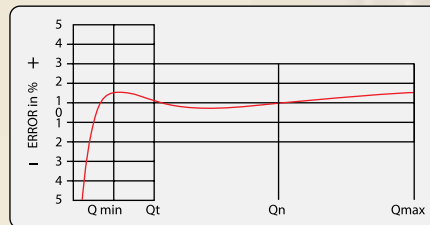
Head Loss Curve



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





Dasmesh[®]

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WE HAVE NO SISTER CONCERN