

SHM MULTI JET BRASS FLOW METERS

Analog / Mechanical Brass Multi Jet Vane Wheel Dry Dial Cold 50°C and Hot 90°C Clean Water Meter
Size DN 15 - DN 50 (½" - 2")

DESCRIPTION

SHM Multi Jet Brass Flow Meters : Analog / Mechanical Flow Meter for Clean Water are made from brass material and internal measuring component made from modern thermoplastic material.

APPLICATION

SHM Multi Jet Brass Flow Meters can be used for :
- Irrigations, Cooling Systems, Filtration Systems, Water Monitoring, Residentials, etc.

FEATURES

- Multi Jet, Dry Dial, Turbine Type.
- Magnetic Drive reliable characteristic, long working life. Pulse Output Optional.
- Vacuum Sealed Register ensures the dial keep free from fog and frost, keep the reading clear in a long term service.
- Working Temperature 0.1-50°C for Cold Water and 0.1- 90°C for Hot Water.
- Water Pressure $\leq$ 1.0 Mpa or 1.6 Mpa.
- Protection Grade : IP 68.
- Maximum Permissible Error :
 - (1) In the lower zone from q_{min} inclusive up to but excluding q_t is $\pm$ 5%
 - (2) In the upper zone from q_t inclusive up to and q_s is $\pm$ 2%. For Hot water meter $\pm$ 3%
- ISO 9001 & ISO 4064.
- Warranty 2 Years (Full Services & Spare Parts).



TECHNICAL SPECIFICATIONS

SIZE		CLASS	OVERLOAD FLOW Qs	PERMANENT FLOW Qp	TRANSITIONAL FLOW Qt	MINIMUM FLOW Qmin	MINIMUM READING	MAXIMUM READING	DIMENSION			WEIGHT (KG)	CONNECTING THREAD (D)
DN	INCH								LENGTH (L)	WIDTH (B)	HEIGHT (H)		
									M3/H	L/H	M3		
DN 15	½"	B	3	1.5	120	30	0.00005	99.999	165	98	116	1.65	G ¾ B
DN 20	¾"	B	5	2.5	200	50	0.00005	99.999	190	98	117	1.79	G 1 B
DN 25	1"	B	7	3.5	280	70	0.00005	99.999	260	103.5	124	1.85	G 1¼ B
DN 32	1 ¼"	B	12	6	480	120	0.00005	99.999	260	103.5	124	2.68	G 1½ B
DN 40	1 ½"	B	20	10	800	200	0.00005	99.999	300	125	162	5.25	G 2 B
DN 50	2"	B	30	15	3000	450	0.00005	99.999	300	125	162	7.25	G 2½ B
									280	160	187.5		Flange Connect ISO 7005-2:1988 D=125