

# SHM MULTI JET BRASS FLOW METERS

Analog / Mechanical Multi Jet Brass Vane Wheel Dry Dial Clean Water Meter Cold 50°C and Hot 90°C  
Size DN 15 - DN 50 (1/2" - 2")

## DESCRIPTION

SHM Multi Jet Brass Flow Meters : Analog / Mechanical Flow Meter for Clean Water are made from brass material with vane wheel transmitting water flow into central gear in the vacuum sealed register by the magnetic coupling.

## 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.
- 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	PERMANENT FLOW	TRANSITIONAL FLOW	MINIMUM FLOW	MINIMUM READING	MAXIMUM READING	DIMENSION			WEIGHT (KG)	CONNECTING THREAD (D)
DN	INCH		Q <sub>s</sub>	Q <sub>p</sub>	Q <sub>t</sub>	Q <sub>min</sub>			LENGTH (L)	WIDTH (B)	HEIGHT (H)		
			M3/H		L/H		M3	MM					
DN 15	1/2"	B	3	1.5	120	30	0.00005	99.999	165	98	116	1.65	G 3/4 B
DN 20	3/4"	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 1 1/4 B
DN 32	1 1/4"	B	12	6	480	120	0.00005	99.999	260	103.5	124	2.68	G 1 1/2 B
DN 40	1 1/2"	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 2 1/2 B
									280	160	187.5		Flange Connect ISO 7005-2:1988 D=125