

SHM SINGLE JET BRASS FLOW METERS

Analog / Mechanical Single Jet Brass Vane Wheel Dry Dial Clean Water Meter Cold 50°C and Hot 90°C
Size DN 15 - DN 25 (1/2" - 1")

DESCRIPTION

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

FEATURES

- Small & light.
- Single Jet, Dry Dial, Magnetic Drive.
- Vacuum Sealed Register, frost resistant, keep the reading clear in a long time.
- Rotate register head to any direction for convenient reading.
- Working Temperature 0.1-50°C for Cold Water and 0.1- 90°C for Hot Water.
- Water Pressure ≤ 1.6 Mpa / 16 Bar.
- 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 Standard Class B.
- Warranty 2 Years (Full Services & Spare Parts).



TECHNICAL SPECIFICATIONS

SIZE		CLASS	OVERLOAD FLOW Qs	PERMANENT FLOW Qp	TRANSITIONAL FLOW Qt	MINIMUM FLOW Qmin	DIMENSION			WEIGHT (KG)	CONNECTING THREAD (D)
							LENGTH (L)	WIDTH (B)	HEIGHT (H)		
DN	INCH		M3/H		L/H		MM				
DN 15	1/2"	B	3	1.5	120	30	110	76	65	0.45	G 3/4 B
DN 20	3/4"	B	5	2.5	200	50	130	76	69	0.53	G 1 B
DN 25	1"	B	7	3.5	280	70	160	77	85	0.76	G 1 1/4 B