

## 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 (½" - 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  $\leq 1.6$  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 $Q_s$	PERMANENT FLOW $Q_p$	TRANSITIONAL FLOW $Q_t$	MINIMUM FLOW $Q_{min}$	DIMENSION			WEIGHT (KG)	CONNECTING THREAD (D)
DN	INCH						LENGTH (L)	WIDTH (B)	HEIGHT (H)		
			M3/H		L/H		MM				
DN 15	½"	B	3	1.5	120	30	110	76	65	0.45	G ¾ B
DN 20	¾"	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 ¼ B