

# SHM MULTI FUNCTION SEWAGE FLOW METERS

Analog / Mechanical Clean / Sewage Water Meter Cold 50°C and Hot 130°C Size DN 50 - DN 300 (2" - 12")  
**WITH SS316 CAP ANTI CORROSSION**

## DESCRIPTION

SHM Multi Function Sewage Flow Meters : Analog / Mechanical Flow Meter for Clean / Sewage Water is an epoxy coated cast iron with stainless steel cap, it has great flow rate measure & resistant to light chemicals & corrosion. Able for remote reading transmission system as equipped with built-in sensor (optional) and with data logger, can record for last 6 months logs.

## APPLICATION

- SHM Sewage Flow Meters can be used for :
- Sewage Treatment Plant (STP) ie. Hospital, Hotel, Industrial, Mall, Residential, Palm Oil, Etc.
  - Raw Water, Sludge Water and many others.
  - Inlet & Outlet Water Treatment.
  - Best suited for Pump System and high flow rate.

## FEATURES

- Easy Installation & Maintenance.
- Dry Dial, Magnetic Drive.
- High Bypass & Very Low Head Loss.
- Glass Vacuum Sealed Register, Free from condensation and remain clear for long term.
- Working Temperature 0.1-50°C for Cold Water and 0.1- 130°C for Hot Water.
- Max. Pressure : 16 Bar. Max. Error : +/- 2%.
- Protection Grade : IP 68.
- ISO 9001 & ISO 4064.
- Warranty 2 Years (Full Services & Spare Parts).

## TECHNICAL SPECIFICATIONS



SIZE			MAX FLOW QMAX	CONTINUES FLOW QN	TRANSITIONAL FLOW QT	MIN FLOW QMIN	LENGTH (L)	HIGH (H)	CONNECTION FLANGE		WEIGHT (KG)
DN	INCH	MM					(MM)		OUTSIDE DIAMETER (D1)	BOLT INNER DIAMETER (D2)	
							M3 / HOUR				
DN 50	2"	50	30	15	3	0.45	200	272	165	125	12
DN 65	2.5"	65	50	25	5	0.75	200	274	185	145	15
DN 80	3"	80	80	40	8	1.2	225	281	200	160	16
DN 100	4"	100	120	60	12	1.8	250	291	220	180	18
DN 125	5"	125	200	100	20	3	250	312	250	210	22
DN 150	6"	150	300	150	30	4.5	300	341	285	240	32
DN 200	8"	200	500	250	50	7.5	350	384	340	295	40
DN 250	10"	250	800	400	80	12	450	435	405	350	68
DN 300	12"	300	1200	600	120	18	500	486	445	400	90