

SHM SEWAGE FLOW METERS

Analog / Mechanical Cold 50°C and Hot 90°C Water / Waste / Sewage Meter Size DN 50 - DN 300 (2" - 12")

DESCRIPTION

SHM Sewage Meters : Analog / Mechanical Flow Meter for Water & Waste Water is an epoxy coated cast iron, it has great flow rate measure and resistant from many light chemical and corrosion. It can be used for remote reading transmissions system as equipped with built-in sensor (optional) and with data logger, it can record for last six months logs.

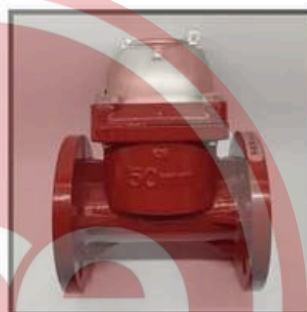
APPLICATION

SHM Sewage 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- 90°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	CONTINUOUS FLOW QN	TRANSITIONAL FLOW QT	MIN FLOW QMIN	LENGTH (L)	HIGH (H)	CONNECTION FLANGE		WEIGHTS
							MM			OUTSIDE DIAMETER (D1)	BOLT INNER DIAMETER (D2)
DN	INCH	MM									
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