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SHM WOLTMAN FLOW METERS

Analog / Mechanical Clean Water Meter Cold 50°C and Hot 90°C Size DN 40 - 600 (1 ½" - 24")

DESCRIPTION

SHM Woltman Flow Meters : Analog / Mechanical Flow Meter for Clean Water are made from epoxy coated ductile iron. A meter with magnetic transmission and dry recording head.

APPLICATION

SHM Woltman Flow Meters can be used for :
- Potable Water, Irrigation, and Industry Network.

FEATURES

- Removable element structure, easy installation and maintenance, register for universal use within this range detachable without Removing the meter from the pipeline.
- Dry-dial, Magnetic drive sensitive action, small pressure loss. Pulse Output Optional.
- Vacuum sealed register ensures the dial keep free from fog and Keep the reading clear in a long term service.
- Selected high quality materials for steady & reliable characteristic.
- 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.
- Ductile iron.
- ISO 9001 & ISO 4064
- Warranty 2 Years (Full Services & Spare Parts).

TECHNICAL SPECIFICATIONS

SIZE		CLASS	WORKING PRESSURE (MPA)	OVER FLOW Q4	NORMAL FLOW Q3	BOUNDARY FLOW Q2	MINIMUM FLOW Q1	MINIMUM READING	MAXIMUM READING	DIMENSION			WEIGHT (KG)
DN	INCH			M3/H				M3		LENGTH (L)	OUTSIDE DIAMETER (D1)	HEIGHT (H)	
										MM			
DN 40	1 ½"	B	1.6	50	40	0.8/3.15	0.5	0.005	999,999	200	150	198	8.3
DN 50	2"	B	1.6	50	50	0.8/3.15	0.5	0.005	999,999	200	165	205	10
DN 65	2 ½"	B	1.6	78.75	63	1.4/5	0.79	0.005	999,999	200	185	218	12.5
DN 80	3"	B	1.6	125	100	2/7.88	1.25	0.005	999,999	225	200	280	13.6
DN 100	4"	B	1.6	200	160	3.2/12.6	2	0.005	999,999	250	220	290	18.3
DN 125	5"	B	1.6	200	100	20	3	0.005	999,999	250	250	312	22
DN 150	6"	B	1.6	500	400	8/31.5	5	0.05	9,999,999	300	285	320	28
DN 200	8"	B	1.6	500	250	50	7.5	0.05	9,999,999	350	340	384	44.8
DN 250	10"	B	1.6	800	400	80	12	0.05	9,999,999	450	405	435	68
DN 300	12"	B	1.6	1200	600	120	18	0.05	9,999,999	500	445	486	90
DN 350	14"	B	1.6	1600	800	160	24	0.02	999,999,999	500	520	590	
DN 400	16"	B	1.6	2000	1000	200	30	0.02	999,999,999	600	580	660	
DN 450	18"	B	1.6	2000	1000	200	30	0.02	999,999,999	600	640	700	
DN 500	20"	B	1.6	3000	1500	300	45	0.02	999,999,999	800	715	760	
DN 600	24"	B	1.6	6000	3000	600	90	0.02	999,999,999	800	840	880	