



SHM STAINLESS STEEL FLOW METERS

Analog / Mechanical Pulse Cold 50°C and Hot 90°C Stainless Steel Liquid Meter Size DN 15 - DN 300 (½" - 12")

DESCRIPTION

SHM Stainless Steel Flow Meters : Analog / Mechanical Flow Meter with Pulse for Liquid are made from Stainless Steel SUS 316 L. Multi Jet and Woltman Type available with various size. Remote reading transmission system capable as units are equipped with built in sensor (optional).

APPLICATION

SHM Stainless Steel Flow Meters can be used for :
- Chemical, Corrosive, Food Processing, etc.

FEATURES

- Multi Jet Horizontal Type DN 15 - DN 50, Multi Jet Vertical Type DN 15 - DN 25, Woltman Type DN 50 - DN 300.
- Multi Jet, Dry Dial, Turbine Type.
- Easy Maintenance.
- Magnetic Drive reliable characteristic, long working life.
- Vacuum Sealed Register ensures the dial keep free from fog and frost , keep the reading clear in a long term service.
- Working Temperature 0.1-50°C for Cold Water and 0.1- 90°C for Hot Water.
- Water Pressure <= 1.0 Mpa or 1.6 Mpa.
- Protection Grade : IP 68.
- ISO 9001 & ISO 4064.
- Warranty 2 Years (Full Services & Spare Parts).



TECHNICAL SPECIFICATIONS

DN	INCH	CLASS	CONNECTION TYPE	OVERLOAD FLOW / Q _o	PERMANENT FLOW / Q _p	TRANSITIONAL FLOW / Q _t	MINIMUM FLOW / Q _{min}	MINIMUM READING	MAXIMUM READING	LENGTH (L)	WIDTH (B)	HEIGHT (H)	WEIGHT (KG)	CONNECTING THREAD (D)
				M3/H	L/H	M3	MM							
DN 15	½"	B	SCREW	3	1.5	120	30	0.00005	99.999	165	98	116	1.5	G 3/4 B
DN 20	¾"	B	SCREW	5	2.5	200	50	0.00005	99.999	190	98	117	1.7	G 1 B
DN 25	1"	B	SCREW	7	3.5	280	70	0.00005	99.999	260	103.5	124	2.4	G 1 ¼ B
DN 32	1 ¼"	B	SCREW	12	6	480	120	0.00005	99.999	260	103.5	124	2.7	G 1 ½ B
DN 40	1 ½"	B	SCREW	20	10	800	200	0.00005	99.999	300	125	162	4.5	G 2 B
		B	SCREW	30	15	3000	450	0.00005	99.999	300	125	162	7.2	G 2 ½ B
		B	VANE FLANGE	30	15	3000	450	0.00005	99.999	300	125	162	11	Flange
DN 50	2"	B	FLANGE	30	15	3000	450	0.01	999999	200	165	272	12	Flange
		B	FLANGE	30	15	3000	450	0.01	999999	200	165	272	12	Flange
DN 65	2 ½"	B	FLANGE	50	25	5000	750	0.01	999999	200	185	274	13	Flange
DN 80	3"	B	FLANGE	80	40	8000	1200	0.01	999999	225	200	281	15	Flange
DN 100	4"	B	FLANGE	120	60	12000	1800	0.01	999999	250	220	291	19	Flange
DN 125	5"	B	FLANGE	200	100	20000	3000	0.01	999999	250	250	312	22	Flange
DN 150	6"	B	FLANGE	300	150	30000	4500	0.01	999999	300	285	341	47	Flange
DN 200	8"	B	FLANGE	500	250	50000	7500	0.01	999999	350	340	384	48	Flange
DN 250	10"	B	FLANGE	800	400	80000	12000	0.01	9999999	450	405	435	110	Flange
DN 300	12"	B	FLANGE	1200	600	120000	18000	0.01	9999999	500	445	486	115	Flange