

MAGNOS STAINLESS STEEL FLOWMETER 316L



DESCRIPTION

Mechanical Stainless Steel Flow Meter for liquid are made from stainless steel 316L , Multi jet and woltman type available with various size. Remote reading transmission system capable as unit are equipped with built in sensor (optional).

APPLICATION

- Chemical
- Corrosive
- Food Processing
- Etc

FEATURES

- Multi Jet Horizontal DN 15 – DN 40 mm
- Woltman Type DN 50 - 300 mm
- 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 time service.
- Water pressure ≤ 1.0 Mpa or 1.6 Mpa
- Working Temperature $0.1 - 50^{\circ}\text{C}$ For Cold Water and $0.1 - 90^{\circ}\text{C}$ For hot water.
- Protection grade IP 68
- Iso 9001 & Iso 4064

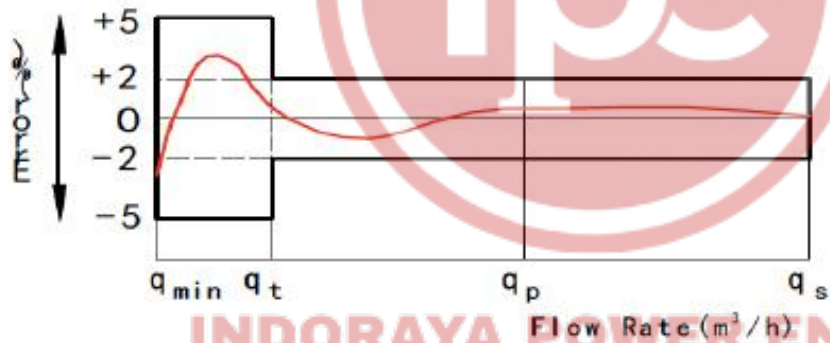
Maximum permissible errors

- In the lower zone from Q_{min} inclusive up to but excluding q_t is $\pm 5\%$
- In the upper zone from q_t inclusive up to and including Q_s is $\pm 2\%$

MAIN TECHNICAL SPESIFICATION

DN	INCH	CLASS	CONNECTION TYPE	OVERLOAD FLOW / Qs		PERMANENT FLOW / Qp		TRANSITIONAL FLOW / Qr		MINIMUM FLOW / Qmin		MINIMUM READING	MAXIMUM READING	LENGTH (L)	WIDTH (B)	HEIGHT (H)	WEIGHT (KG)	CONNECTING THREAD (D)
				M3/H	L/H	M3	MM											
DN 15	1/2"	B	SCREW	3	1.5	120	30	0.00005	99.999	165	98	116	1.5	G 3/4 B				
DN 20	3/4"	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 1/4 B				
DN 32	1 1/4"	B	SCREW	12	6	480	120	0.00005	99.999	260	103.5	124	2.7	G 1 1/2 B				
DN 40	1 1/2"	B	SCREW	20	10	800	200	0.00005	99.999	300	125	162	4.5	G 2 B				
DN 50	2"	B	SCREW	30	15	3000	450	0.00005	99.999	300	125	162	7.2	G 2 1/2 B				
	2"	B	VANE FLANGE	30	15	3000	450	0.00005	99.999	300	125	162	11	Flange				
	2"	B	FLANGE	30	15	3000	450	0.01	999999	200	165	272	12	Flange				
DN 65	2 1/2"	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	1200	0.01	999999	450	405	435	110	Flange				
DN 300	12"	B	FLANGE	1200	600	120000	1800	0.01	999999	500	445	486	115	Flange				

FLOW ERROR CURVE



PRESSURE LOSS CURVE

