

SHM ULTRASONIC FLANGE FLOW METER

Digital Fresh / Sewage / Sea Water Meter Cold 0-30°C and Hot 0-130°C Size DN 15 - DN 300 (1/2" - 12")

DESCRIPTION

SHM Ultrasonic Flange Flow Meter is a newly developed unique advance transit time measurement technology, low power consumption, wide measuring ratio, stable and reliable measurement. The conventional water meter only operable at higher flow rate and are insensitive to small flow rate. This water meter can help that condition, and highly adaptable to diversified industrial conditions.

APPLICATION

Water, Sewage, Sea water. Other liquid need to customized.

FEATURES

- Medium Temperature : 0-30°C & 0-130°C
- Working Pressure : 1.6 / 2.5 (optional) Mpa
- Communication Interface : RS485/ USART/ Infrared
- Output Signal : OCT/Pulse/4-20mA
- Power Supply : Lithium Battery 3.6V
: DC 8-36V
- Protection Class : IP68
- Power Consumption : <2.7AH/year
- GBT 778.1-2007
- ISO 4064
- JJG 162-2009
- Warranty 2 Years (Full Services & Spare Parts).



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TECHNICAL SPECIFICATIONS

SIZE		PRESSURE (Mpa)	FLOW RATE				DIMENSION			WEIGHT (KG)	CONNECTION
DN	INCH		MIN FLOW	TRANSITIONAL FLOW	PERMANENT FLOW	MAX FLOW	L	B	H		
M3 / HOUR						(MM)					
DN 15	1/2"	2.5	0.0125	0.02	2.5	3.125	110	148	185.5	2.2	THREAD
DN 20	3/4"	2.5	0.016	0.03	3.2	4	130	148	197	2.3	
DN 25	1"	2.5	0.020	0.03	4	5	160	148	200	2.5	
DN 32	1 1/4"	2.5	0.032	0.0504	6.3	7.875	180	148	208	2.8	
DN 40	1 1/2"	2.5	0.1	0.16	20	25	200	148	212	3.3	
DN 50	2"	1.6	0.4	0.64	40	50	200	152	201	10	FLANGE
DN 65	2 1/2"	1.6	0.63	1.008	63	78.75	200	158	210	11.5	
DN 80	3"	1.6	1	1.6	100	125	225	188	226	13.6	
DN 100	4"	1.6	1.6	2.56	160	200	250	208	244	18.6	
DN 125	5"	1.6	2	3.2	200	250	275	234	265	23.5	
DN 150	6"	1.6	2.5	4	250	312.5	300	228	289	30	
DN 200	8"	1.6	4	6.4	400	500	350	330	419	35.5	
DN 250	10"	1.6	4	6.4	400	500	450	394	466	58	
DN 300	12"	1.6	6.3	10.08	630	787.5	500	446	510	76	