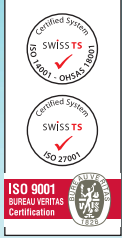


BAYLAN

WATER METERS

U-2

Ultrasonic Water Meter



GENERAL

- MID Certificated (Soon)
- Ultrasonic principle assures very high sensitivity even at low flow
- The compact design uses ultrasonic measurement technology
- Due to the lack of moving parts, high measurement accuracy
- Suitable for potable water • Advanced service network
- Very good sensitivity in initial starting
- Suitable for cold water up to 50°C
- No measurement of air • Reverse flow detection
- Radio Frequency automatic remote reading
- Wide dynamic measuring range and low pressure loss
- Via the LCD display providing access to meter data for billing and check out
- Solid stainless steel reflector
- Can be mounted all positions desired
- IP 68 protection class • M-Bus & wM-Bus interfaces
- Lithium battery, 10 years lifetime • 3 years of warranty
- Service and spare parts available for 10 years



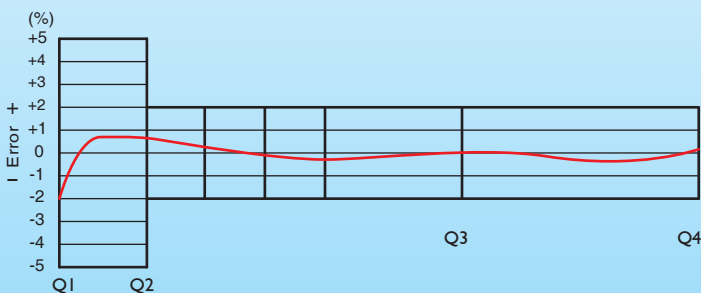
MAIN TECHNICAL DATA

DN NOMINAL DIAMETER	TYPE	Q3	Q4	Q2	Q1	Qi	MAX. WORKING PRESSURE	PRESSURE LOSS	MAX. WORKING TEMPERA.	Q3/Q1 (MI-001 OIML R49)	MOUNTING ON THE NETWORK	MAX. REGISTRATION CAPACITY	SMALLEST READING RESOLUTION
		PERMANENT FLOWRATE	OWERLOAD FLOWRATE	TRANSITIONAL FLOWRATE	MINIMUM FLOWRATE	INITIAL FLOW							
(mm)		m ³ / h		l / h			bar		°C			m ³	
20	U-2	4	5	25.6	16	3	16	0.4	50	250	All Positions	999999	0.00005

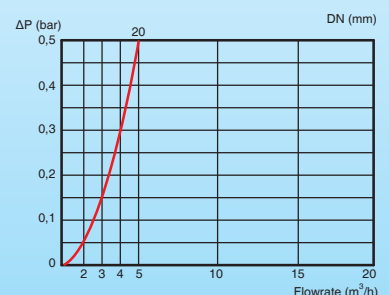
DIMENSIONS

DN NOMINAL DIAMETER	D CONNECTING DIAMETER	H TOTAL METER HEIGHT	h AXIS HEIGHT	L LENGTH	B WIDTH	LB LENGTH WIDTH CONNECTIONS	LCD SCREEN LENGTH	LCD SCREEN ANGLE	UNIT WEIGHT
(mm)									kg
20	G1 B	100	20	130	88	210	40x22	30°	0.80

PERFORMANCE CURVE



PRESSURE LOSS CURVE



"Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice."