

CA568-R01

STS Integrated Prepaid Water Meter

CA568-RS01 is a prepaid water meter that complies with STS and has multi jet. It is an ideal household water meter for revenue protection and user management. This water meter supports gradient charging and offers multi caliber sizes (optional), with low price, making it a cost-effective product.



Main Features

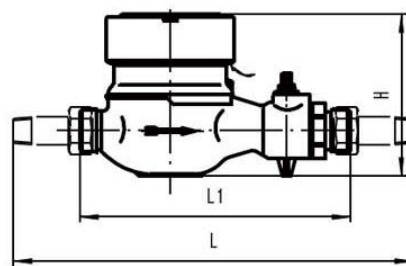
- STS compliant
- IP68 waterproof
- Data storage 10 years
- Antimagnetic protection
- Suitable for cold water below 50 °C
- Recharge by inputting 20 digits TOKEN with keypad
- Concentrated meter reading can be expanded
- Pre-programmable low credit warning
- Non-return valve preventing back-flow
- Brass/plastic meter body optional
- Prepaid and post-paid optional
- Wet type/dry type optional

Metrological Parameters

DN	mm	15	20	25	32	40	50	
Size	Inch	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	
Q4 Overload flow	m ³ /h	3.125	5	7.785	12.5	20	31.25	
Q3 Permanent flow	m ³ /h	2.5	4	6.3	10	16	25	
R80	Q2	m ³ /h	0.05	0.08	0.126	0.2	0.32	0.5
Q3/Q1	Q1	m ³ /h	0.031	0.05	0.079	0.125	0.2	0.312
R100	Q2	m ³ /h	0.04	0.064	0.1	0.16	0.256	0.4
Q3/Q1	Q1	m ³ /h	0.025	0.04	0.063	0.1	0.16	0.25
Max. Pressure	Bar	16						
Pressure loss		0.63 (as complete unit)						
Max. temperature	°C	50						
Max. reading	m ³	99999						
Max. Permissible Error (MPE)	%	Q1≤Q≤Q2: MPE = ±5% Q2≤Q≤Q4: MPE = ±2%						

Dimensions

DN	mm	15	20	25	32	40	50	
Size	Inch	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	
Length (L)		165/190	190	225/260	230/260	245/300	280/300	
Width (W)		99	99	103	104	124	125	
Height (H)		104	106	114	117	147	172	
Connecting Thread		G3/4B	G1B	G1-1/4B	G1-1/2B	G2B	G2-1/2B	Flange ISO7005



Remote/local Prepayment Solution

