

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

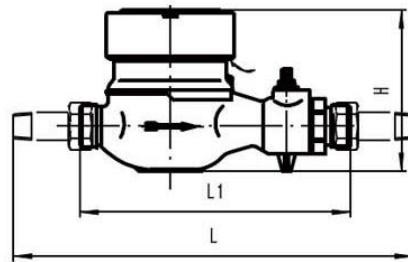
- STS compliant
- IP68 waterproof
- Data storage 10 years
- Antimagnetic protection
- Suitable for cold water below 50 °C
- Recharge by inputting 20 digits TOKEN with keypad
- Concentrated meter reading can be expanded
- Pre-programmable low credit warning
- Non-return valve preventing back-flow
- Brass/plastic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

Metrological Parameters

DN		mm	15	20	25
Size		Inch	1/2"	3/4"	1"
Q4 Overload flow		m ³ /h	3.125	5	7.785
Q3 Permanent flow		m ³ /h	2.5	4	6.3
R80 Q3/Q1	Q2	m ³ /h	0.05	0.08	0.126
	Q1	m ³ /h	0.031	0.05	0.079
R100 Q3/Q1	Q2	m ³ /h	0.04	0.064	0.1
	Q1	m ³ /h	0.025	0.04	0.063
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
Size	Inch	1/2"	3/4"	1"
Length (L)		165/190	190	225/260
Width (W)		99	99	103
Height (H)		104	106	114
Connecting Thread		G3/4B	G1B	G1-1/4B



Remote/local Prepayment Solution

