

NOW36-B Split Keypad Prepaid Plastic Water Meter

	Ingress protection IP68 waterproof
	Up to 6 years battery life
	Automatic valve controlling
	STS Standard
	Real-time clock
	Utilities can set step price into meter on request
	Anti-Tamper Magnetic field protection
	LORA-RF communication (CIU)
	Pay by mobile payment M-PESA, Alipay, MTN, Airtel, etc.

Compliance with Standard

- * ISO 9001 ; ISO 14001
- * STS Certificated



Novizex Smart Split Keypad Water Meter is composed of a Multi-jet prepaid water meter and a separate customer interface unit (CIU) with RF wireless communication module.

Application:

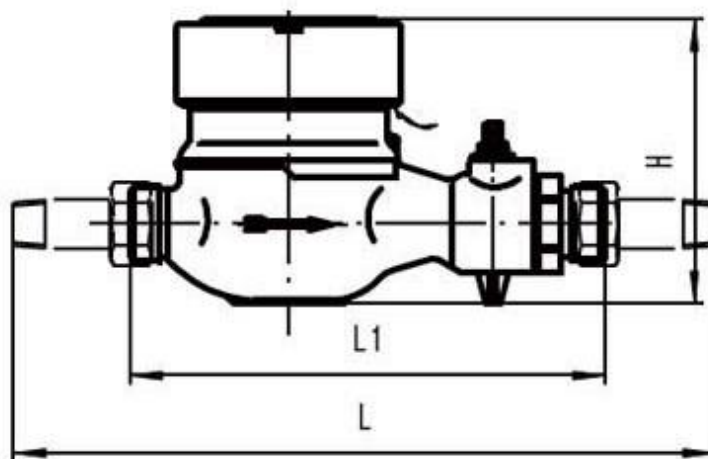
Measuring the volume of cold water through water pipe.

Metrological Parameters of different size

Size	DN15 1/2"	DN20 3/4"	DN25 1"
Overload flow rate Q4	3.13	5	7.87
Permanent flow rate Q3	2.5	4	6.3
Transitional flow rate Q2	0.04	0.064	0.1
Minimum flow rate Q1	0.025	0.04	0.063
Ratio "R" Q3/Q1	100	100	100

Features

- * Maximum working pressure: 16 Bar
- * Maximum pressure loss: 0.6 Bar
- * Maximum reading: 99999
- * Working temperature: <50°C
- * Error: $Q_1 \leq Q \leq Q_2$ 5%;
 $Q_2 \leq Q < Q_4$ 2%



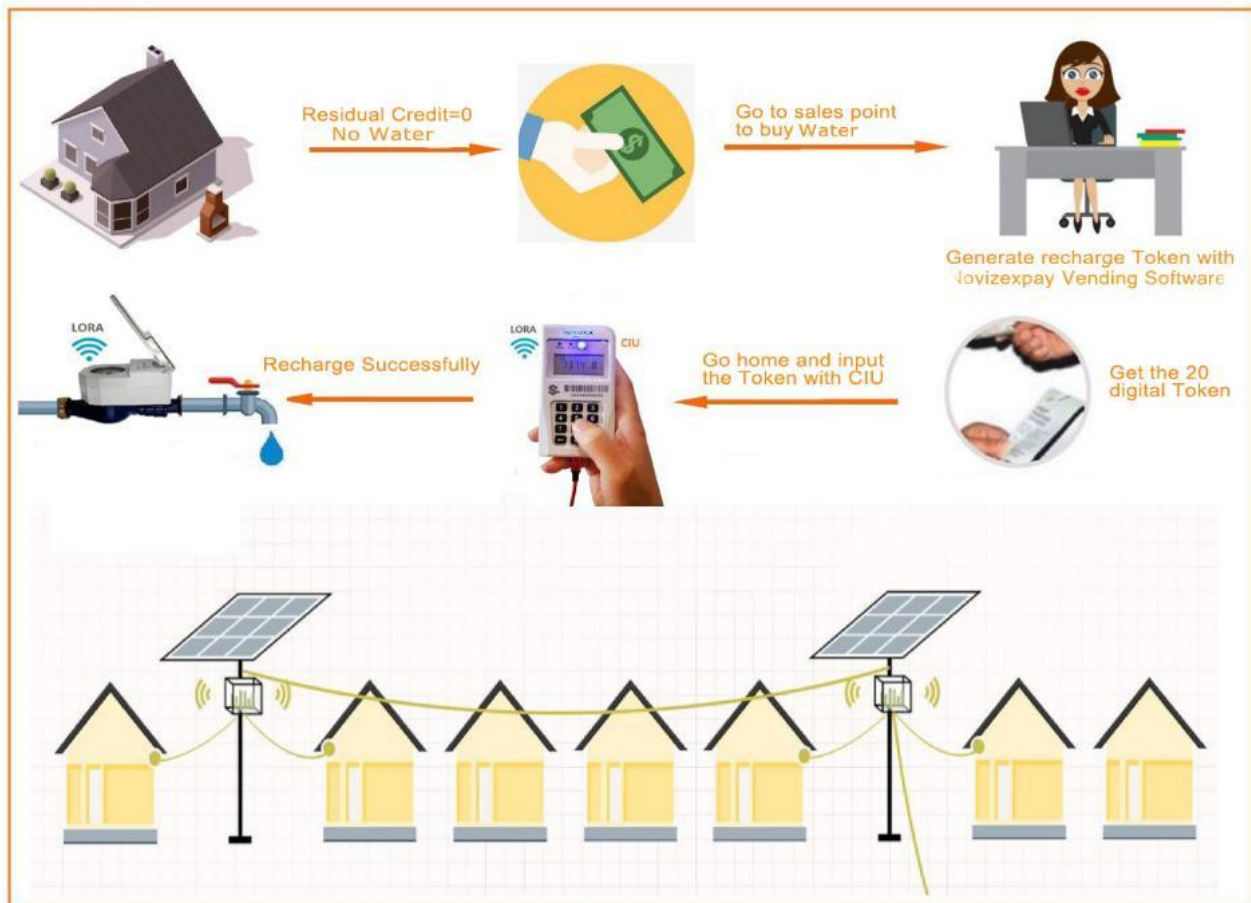
Meter Dimension

Size	DN15 1/2"	DN20 3/4"	DN25 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

Three solutions to recharge prepaid water meter

1. By Novizexpay vending Software

⇒ Via local sales point or handheld mobile vending unit



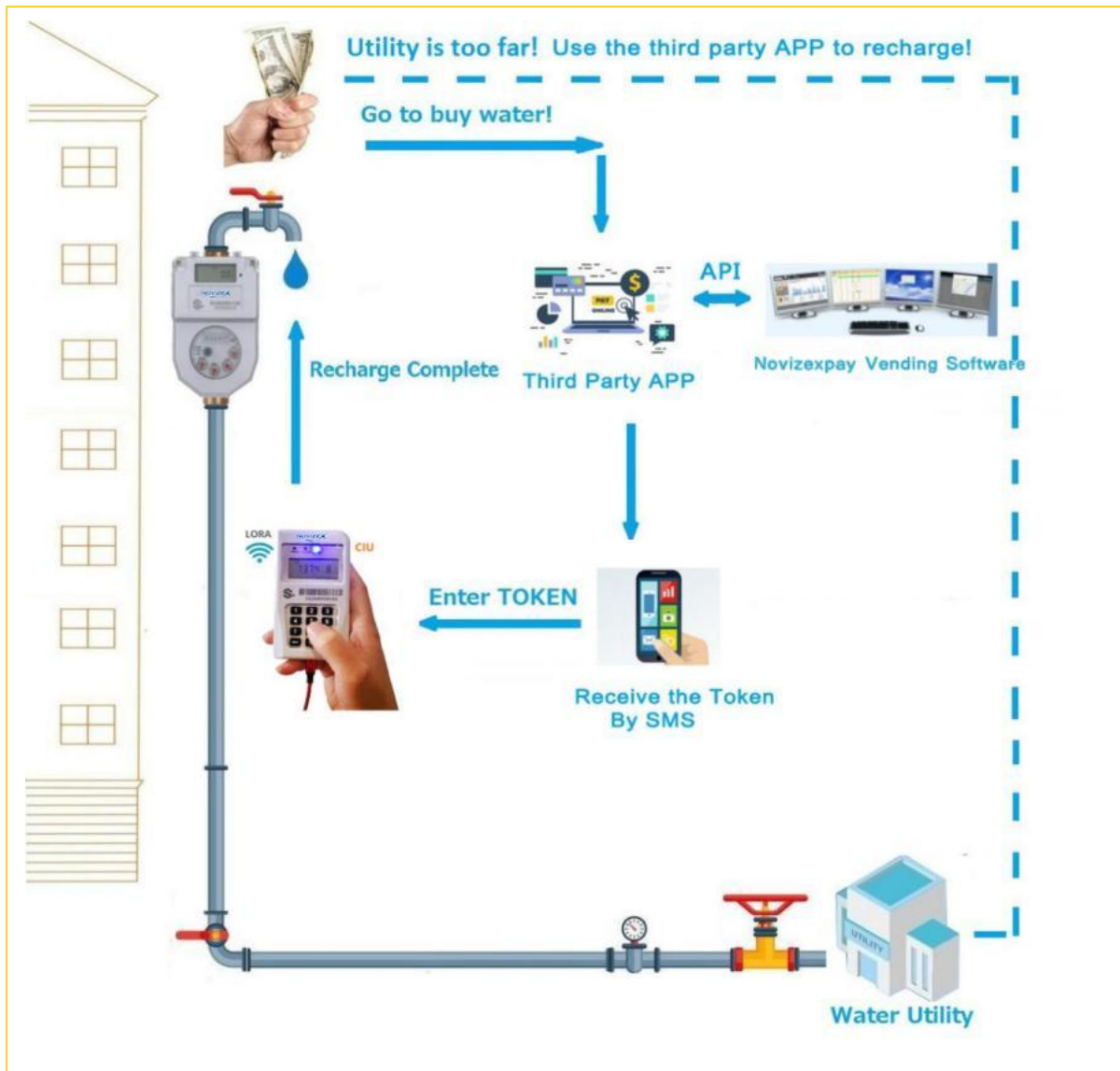
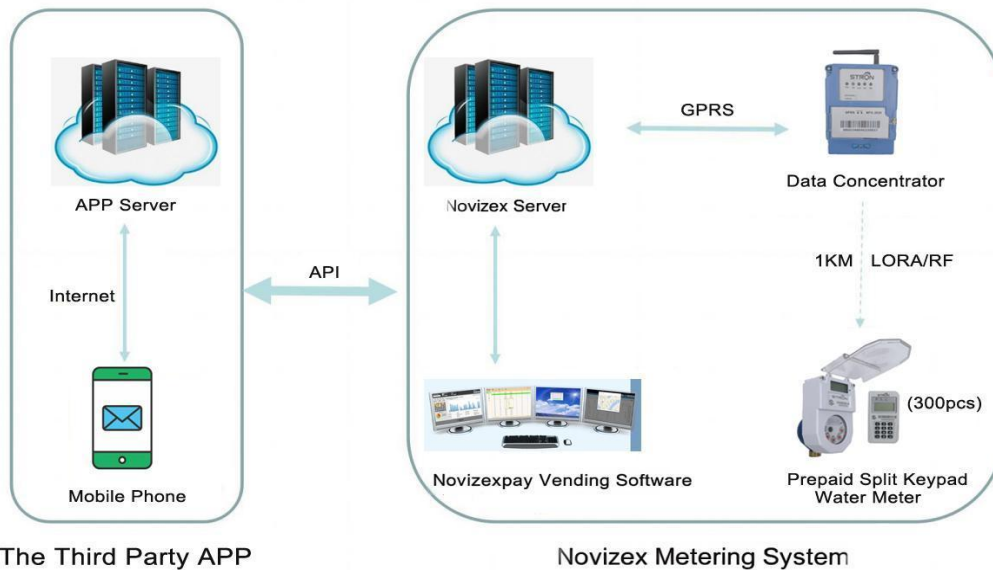
Operation of vending software

1. Login vending system
2. Meter number registration
3. Customer information registration
4. Price Setting
5. Open Account
6. Vending/Topping up meters
7. Get the Token
8. Input Token to meter with keypad
9. Recharging successfully

1. By the third party platform or local mobile payment with API

⇒ Via mobile phone

API: Application Program Interface, which is the agreement connecting the third party APP and our Novizexpay vending software.

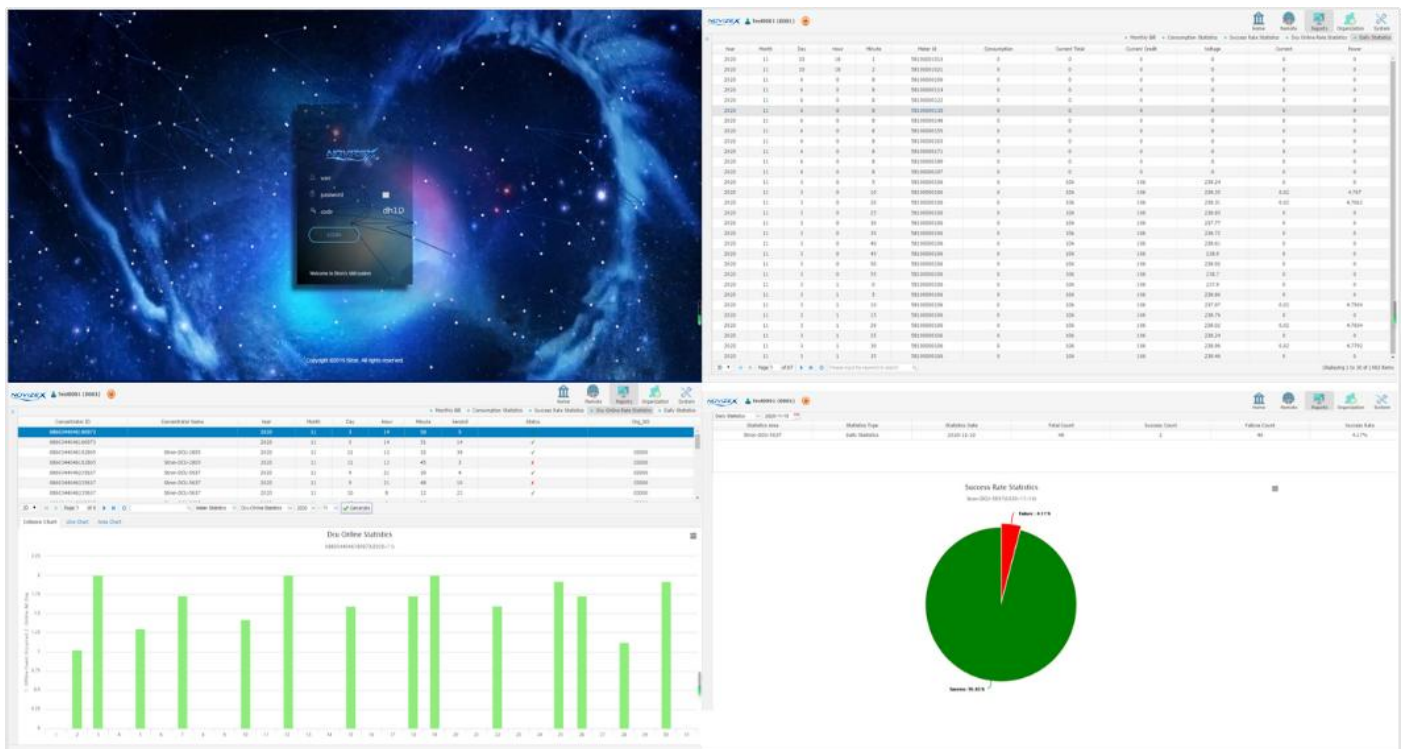


The advantages to recharge with mobile payment:

- * Users can top up water by mobile money without leaving the house.
- * Users could check information by their telephone.
- * It helps utilities for Revenue protection and consumer management.

2. By the AMI System

⇒ Recharge remotely via DCU and LORA-RF module



How to recharge by AMI System?

