

Human-oriented  
Quality First

E







# Product Introduction

## Flow Measure Scope

I class(1%) measure scope ( $Q2/Q1=1.6H$ ) :

DN	50	65	80	100	125	150	200	250	300
R(Q3/Q1)	250	250	250	250	250	250	250	250	250
Q4(m <sup>3</sup> /h)	78.75	125	200	312.5	500	787.7	1250	2000	2000
Q3(m <sup>3</sup> /h)	63	100	160	250	400	630	1000	1600	1600
Q2(m <sup>3</sup> /h)	0.4	0.64	1.00	1.60	2.60	4.00	6.40	10.24	20.48
Q1(m <sup>3</sup> /h)	0.25	0.40	0.63	1.00	1.60	2.50	4.00	6.40	12.8

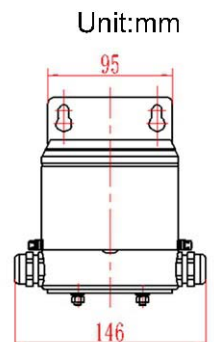
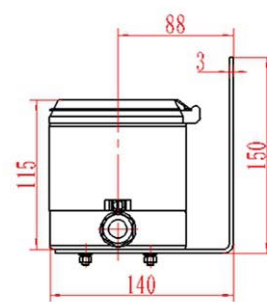
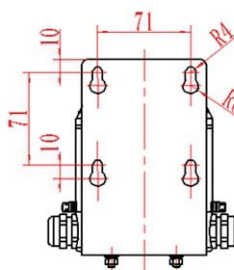
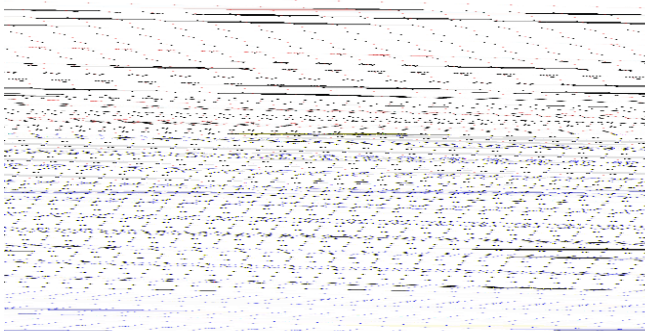
II class (2%) measure scope ( $Q2/Q1=1.6H$ ) :

DN	50	65	80	100	125	150	200	250	300
R(Q3/Q1)	400	400	400	400	400	400	400	400	200
Q4(m <sup>3</sup> /h)	78.78	125	200	312.5	500	787.5	1250	2000	2000
Q3(m <sup>3</sup> /h)	63	100	160	250	400	630	1000	1600	1600
Q2(m <sup>3</sup> /h)	0.25	0.40	0.63	1.00	1.60	2.50	4.00	6.40	16
Q1(m <sup>3</sup> /h)	0.16	0.25	0.40	0.63	1.00	1.60	2.50	4.00	10

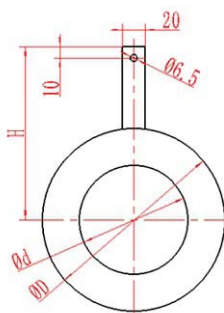
## Dimension And Wiring Diagram

Integrated:

Intearted:



Wiring Ring Dimension:



DN	ID (d)	OD (D)	height (H)
DN50	48	100	120
DN65	64	120	130
DN80	79	133	140
DN100	95	158	150
DN125	115	188	165
DN150	145	218	180
DN200	195	288	200
DN250	245	358	220
DN300	295	428	240





# Product Introduction

## ● Communication Interface

- No communication module
- Serial RS485 with modbus RTU(as terminal device)
- Serial RS232 with Modbus RTU
- GSM/GPRS module, no analog input, fission antenna, 5 meters cable
- GSM/GPRS module, analog input, fission antenna, 5 meters cable

## ● Power Supply

- Built-in lithium battery(no lithium battery).
- Built-in lithium battery(with lithium battery).
- External lithium battery pack, 1.5meters cable,IP68/NEMA 6P water tight glands (no lithium battery pack).
- 12/24V AC/DC corded power supply, with lithium battery backup, 3 meters cable to connect power(no lithium battery).
- 115-230vac corded power supply, with lithium battery backup, 3 meters cable to connect power(no lithium battery).

Code:A

Code:B

Code:C

Code:D

Code:E

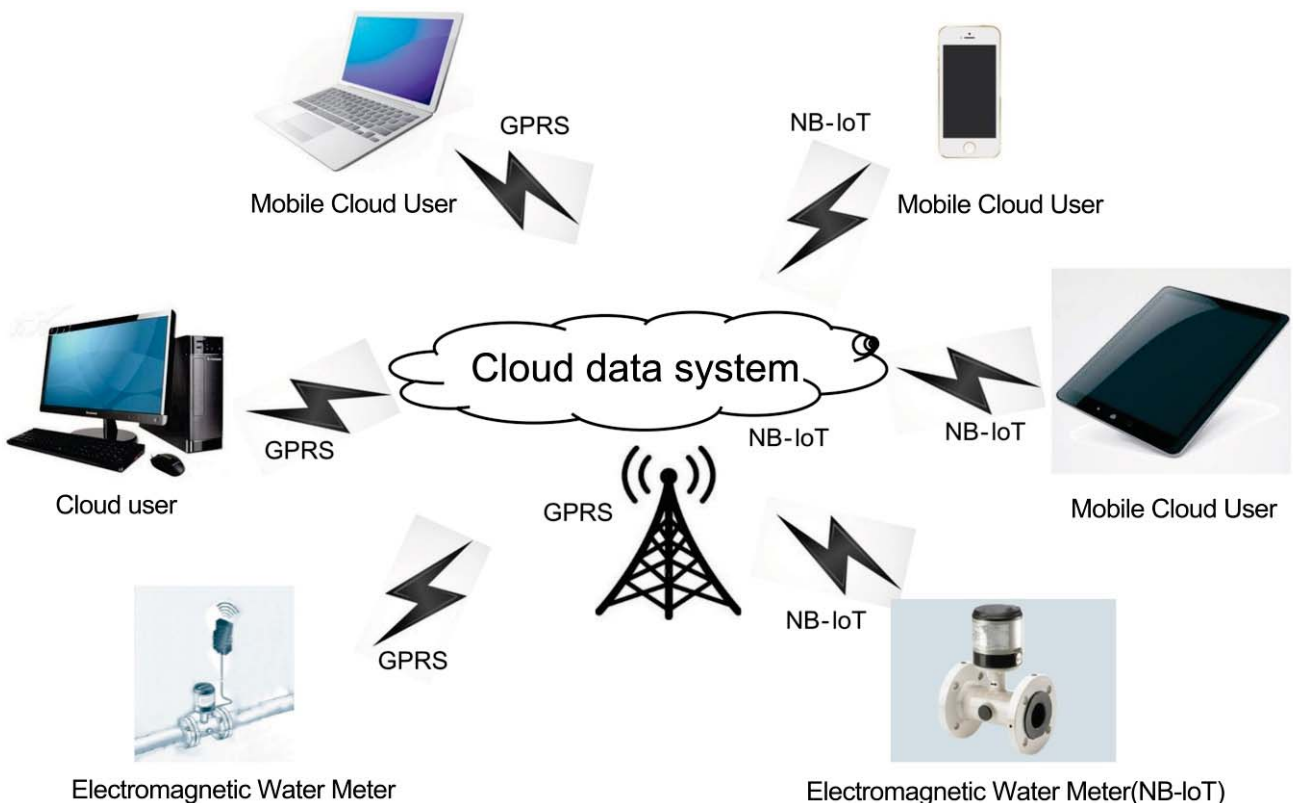
Code:0

Code:1

Code:2

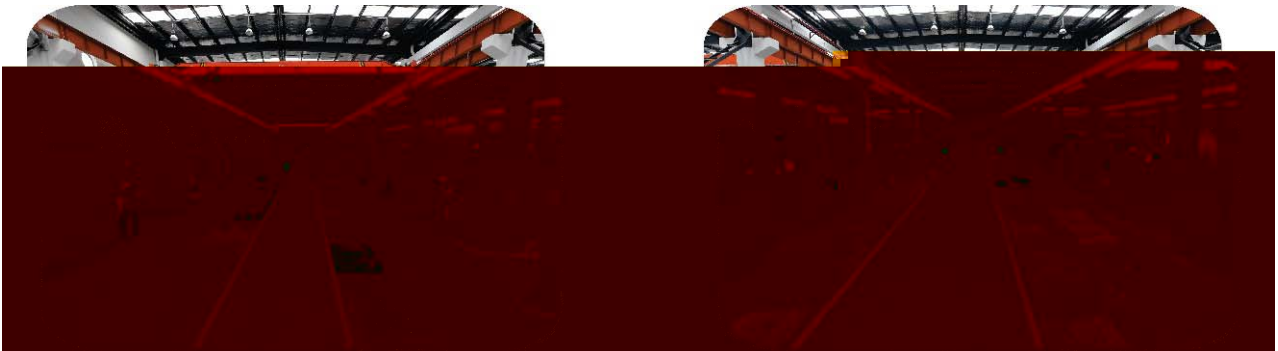
Code:3

Code:4





# Product Introduction



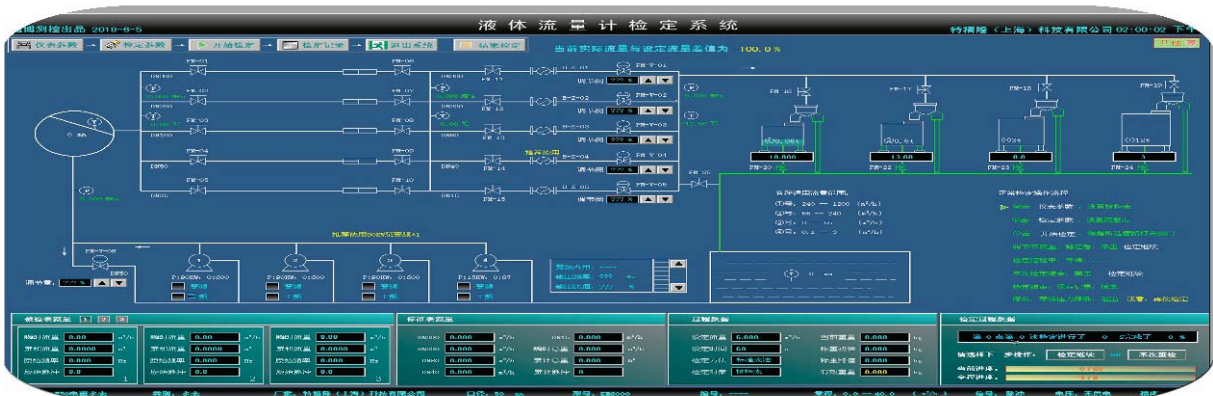
Machining Center

Numerical Control Machine Tool



Assembling Line

Calibration Device



Water Meter Calibration Device