

Specification

Detection of reverse flow and air

High temperature and pressure resistant body structure

Easy to installation; Compatible to horizontal, vertical, inlet and return assembling

The calculation unit has small dimensions of only 110x70x30 mm and can be separated from the body.

Compatible to dry and wet type temperature sensors

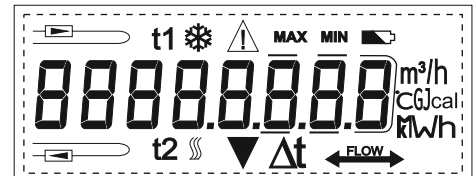
Supports many communication protocols such as M-BUS,





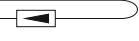



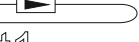








Wireless M-BUS, LORAWAN, MODBUS, pulse out

The estimate battery life is most than 10 years

It is water and dust resistant with IP-65 certified protection class.

User friendly with wider LCD screen and backlight

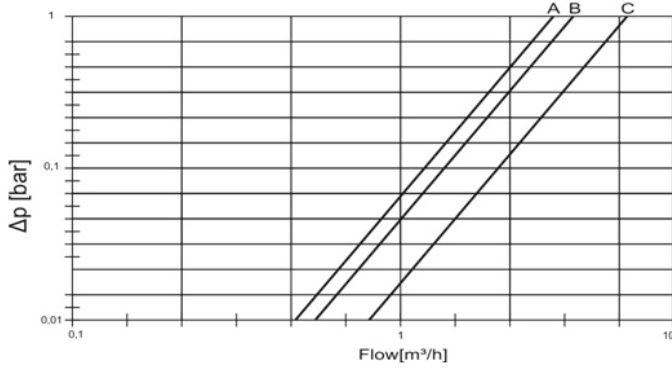


	Battery Level		Heating		°C		Flow Direction
	Intallation Type		Cooling		Δt		
	Inlet Temperature		Warning		GJ		m³/h
	Outlet Temperature		Button		kWh		8 Digits Display
					mWh		

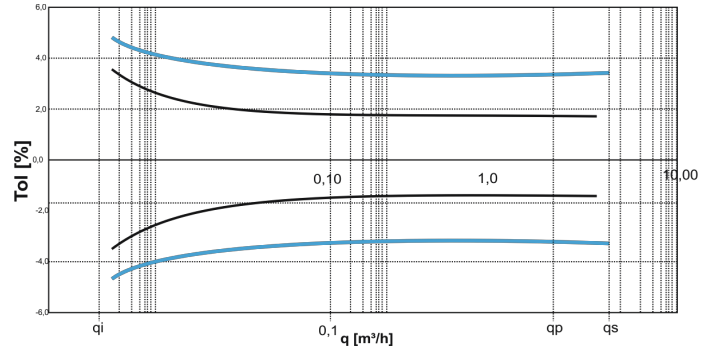
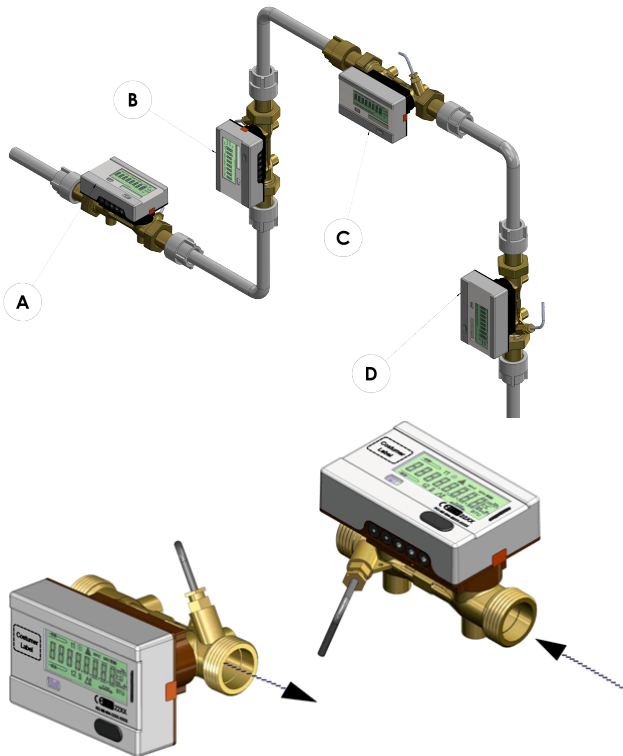
Technical Data

Nominal Diameter	DN	15	15	20	25	32	40
Counter Length	mm	110	110	130	160	180	200
Join Diameter		G3/4"B	G3/4"B	G1B	G1"1/4B	G1"1/2B	G2B
Nominal Flow Rate	q_s	1,2 m ³ /h	3 m ³ /h	5 m ³ /h	7 m ³ /h	12 m ³ /h	20 m ³ /h
Maximum Flow Rate	q_p	0,6 m ³ /h	1,5 m ³ /h	2,5 m ³ /h	3,5 m ³ /h	6 m ³ /h	10 m ³ /h
Minimum Flow Rate	q_i	6 l/h	15 l/h	25 l/h	35 l/h	600 l/h	100 l/h
Working Temperature	°C	5 - 90 °C	5 - 90 °C	5 - 90 °C	5 - 90 °C	5 - 90 °C	5 - 90 °C
Nominal Pressure	PN	16 bar	16 bar	16 bar	16 bar	16 bar	16 bar
Mounting Type		Vertical Horizontal	Vertical Horizontal	Vertical Horizontal	Vertical Horizontal	Vertical Horizontal	Vertical Horizontal
Measures	mm	l : 110 h : 120 w : 86	l : 110 h : 120 w : 86	l : 130 h : 120 w : 86	l : 160 h : 121 w : 89	l : 180 h : 125 w : 98	l : 200 h : 130 w : 109

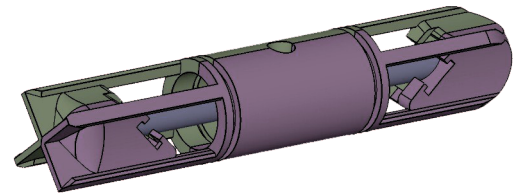
Accuracy Class 2



Easy to use, compatible to horizontal, vertical, inlet and return assembling



With its patented interior design it provides high precision measurement that prevents turbulence



Compatible with dry and wet type temperature sensors

