

# 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

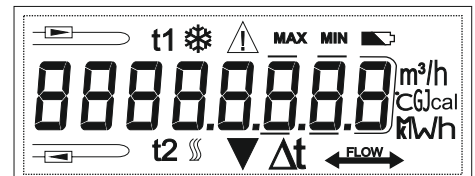
Supports many communication protocols such as M-BUS,





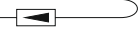










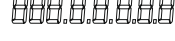

Wireless M-BUS, LORAWAN, MODBUS, pulse out

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

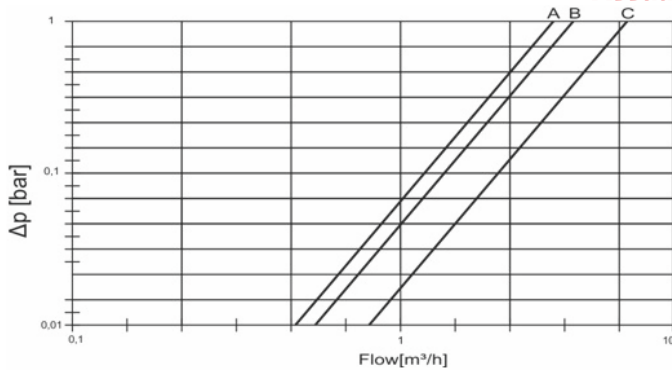


	Battery Level		Heating		Units		Flow Direction
	Intallation Type		Cooling				MAX MIN
	Inlet Temperature		Warning			m³/h	
	Outlet Temperature		Button			8 Digits Display	
							

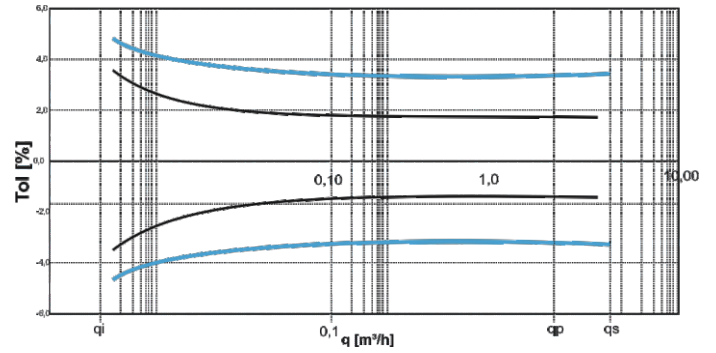
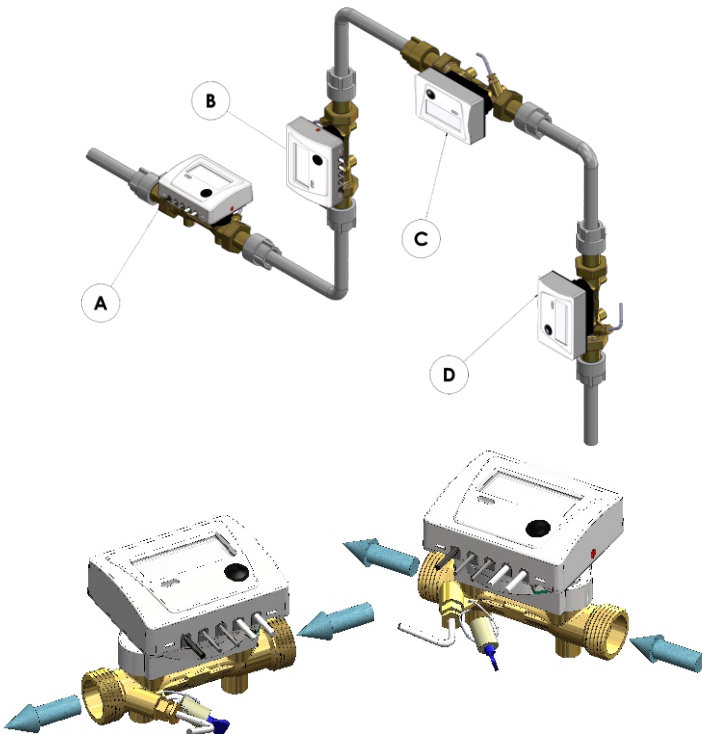
## Technical Data

<b>Nominal Diameter</b>	<b>DN</b>	15	15	20	25	32	40
<b>Counter Length</b>	<b>mm</b>	110	110	130	160	180	200
<b>Join Diameter</b>		G3/4"B	G3/4"B	G1B	G1"1/4B	G1"1/2B	G2B
<b>Nominal Flow Rate</b>	<b>q<sub>s</sub></b>	1,2 m <sup>3</sup> /h	3 m <sup>3</sup> /h	5 m <sup>3</sup> /h	7 m <sup>3</sup> /h	12 m <sup>3</sup> /h	20 m <sup>3</sup> /h
<b>Maximum Flow Rate</b>	<b>q<sub>p</sub></b>	0,6 m <sup>3</sup> /h	1,5 m <sup>3</sup> /h	2,5 m <sup>3</sup> /h	3,5 m <sup>3</sup> /h	6 m <sup>3</sup> /h	10 m <sup>3</sup> /h
<b>Minimum Flow Rate</b>	<b>q<sub>i</sub></b>	6 l/h	15 l/h	25 l/h	35 l/h	60 l/h	100 l/h
<b>Working Temperature</b>	<b>°C</b>	5 - 90 °C	5 - 90 °C	5 - 90 °C	5 - 90 °C	5 - 90 °C	5 - 90 °C
<b>Nominal Pressure</b>	<b>PN</b>	16 bar	16 bar	16 bar	16 bar	16 bar	16 bar
<b>Mounting Type</b>		Vertical Horizontal	Vertical Horizontal	Vertical Horizontal	Vertical Horizontal	Vertical Horizontal	Vertical Horizontal
<b>Measures</b>	<b>mm</b>	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

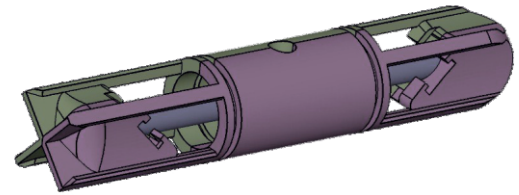
## Accuracy Class 2



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

