



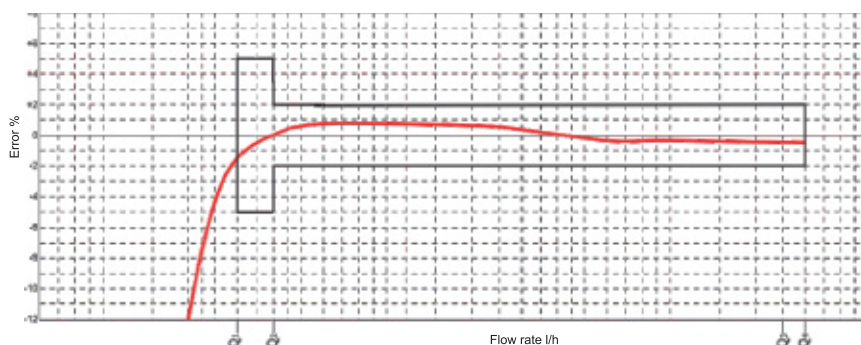
- ▼ Cold Pre-paid water meter
- ▼ Multi-jet dry type
- ▼ Hermetically sealed register (IP68)
- ▼ Backlight LCD display
- ▼ Display on 5 drums m^3 and 4 pointers for litres
- ▼ Optional check valve
- ▼ Magnetic field protection
- ▼ Measuring range up to R160
- ▼ 10 years battery life time
- ▼ Brass housing
- ▼ Water temperature up to $50^\circ C$ - optional $90^\circ C$

Technical Specification

Nominal diameter	DN	mm	15	20	20
Nominal flow rate	Q_3	m^3/h	2,5	2,5	4
Maximum flow rate	Q_4	m^3/h	3,125	3,125	5
Minimum flow rate	Q_1	l/h	31,2/25/15,6	31,2/25/15,6	31,2/25/15,6
Transitional flow rate	Q_2	l/h	50/40/25	50/40/25	50/40/25
Maximum working pressure	P_{max}	bar	16	16	16
Pressure loss (max. Q_3)	ΔP	bar	0,63	0,63	0,63
Maximum working temperature	T_{max}	$^\circ C$	50	50	50
Measuring range	Q_3/Q_1	R	80/100/160	80/100/160	80/100/160
Overall length	L	mm	190	190	190
Maximum register indication		m^3	99.999	99.999	99.999
Verification scale interval	-	l	0,01	0,01	0,01
Climatic classes	-	-	+5...+55	+5...+55	+5...+55
Protection rating	-	IEC60529	IP54	IP54	IP68
Mechanical environment classes	-	-	M1	M1	M1
Electromagnetic classes	-	-	E1	E1	E1
Width	B	mm	102	102	102
Total height	H	mm	144	144	144
Height to pipe axis	h	mm	37	37	37
Connection thread of meter	-	-	G3/4B	G1B	G1B
Nominal installation diameter	DN	mm	15	20	20
Pipping dimensions	-	-	G1/2B	G3/4B	G3/4B
Weight	-	kg	1,350	1,350	1,350
Installation position			H	H	H



Error Curve



Pressure Loss

