



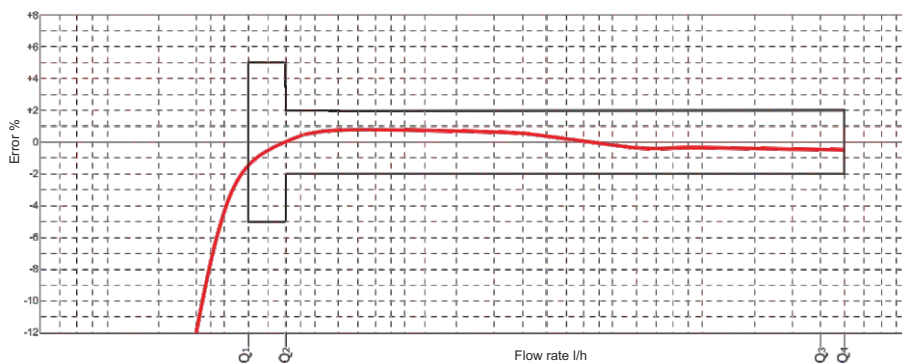
Multi-Jet dry type cold pre-paid water meter improved by Teksan experience

- Multi-jet dry type
- Display on 5 drums m^3 and 4 pointers for litres
- Optional check valve
- Magnetic field protection
- Measuring range up to R160
- Optional pulse, M-bus, Radio frequency output
- 10 years battery life time
- Hermetically sealed register (IP68)
- Brass housing
- Water temperature up to $50^{\circ}C$

Technical Specifications

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	50/40/25
Transitional flow rate	Q_2	l/h	50/40/25	50/40/25	80/64/40
Maximum working pressure	P_{max}	bar	16	16	16
Pressure loss <small>(max. Q_3)</small>	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	-	m^3	0,01	0,01	0,01
Climatic classes	-	-	+5..+55	+5..+55	+5..+55
Protection rating	-	IEC60529	IP68	IP68	IP68
Mechanical environment classes	-	-	M1	M1	M1
Electromagnetic classes	-	-	E1	E1	E1
Width	B	mm	102	102	102
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	1,550	1,300
Installation position	-	kg	H	H	H

Error Curve



Pressure Loss

