

Single-Jet dry type cold water meter improved by Teksan experience

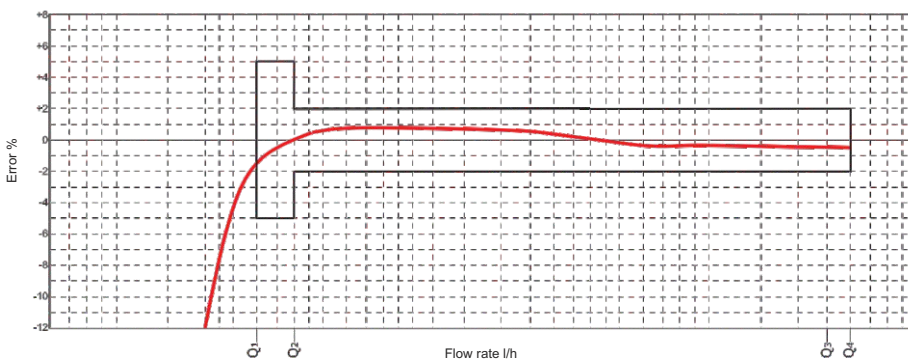


- Single-jet dry type
- 360°C rotatable register group
- Display on 7 drums (5 for m³, 3 for litres)
- Optional check valve
- Measuring range up to R160
- Hermetically sealed register (IP68)
- Brass housing
- Water temperature up to 50°C
- Optional pulse, M-bus, radio frequency output

Technical Specifications

Nominal diameter	DN	mm	15	20	20
Nominal flow rate	Q ₃	m ³ /h	2,5	2,5	2,5
Maximum flow rate	Q ₄	m ³ /h	3,125	3,125	3,125
Minimum flow rate	Q ₁	l/h	31,2/25	31,2/25	31,2/25
Transition flow rate	Q ₂	l/h	50/40	50/40	50/40
Maximum working pressure	P _{max}	bar	16	16	16
Pressure loss (max.Q3)	ΔP	bar	0,63	0,63	0,40
Maximum working temperature	T _{max}	°C	50	50	50
Measuring range	Q ₃ / Q ₁	R	80/100/160	80/100/160	80/100/160
Overall length	l	mm	110	110	130
Maximum register indication		m ³	99.999	99.999	99.999
Verification scale interval		l	0,05	0,05	0,05
Width	B	mm	73	73	73
Length	H	mm	65	65	65
Length of centerline	h	mm	13	15	15
Connection thread of meter	-	-	G3/4B	G1B	G1B
Nominal installation diameter	DN	mm	15	20	20
Nipel screw tube diameter	-	-	G1/2B	G3/4B	G3/4B
Weight	-	kg	0,380	0,400	0,420
Mounting	-	-	H	H	H

Error Curve



Pressure Loss

