

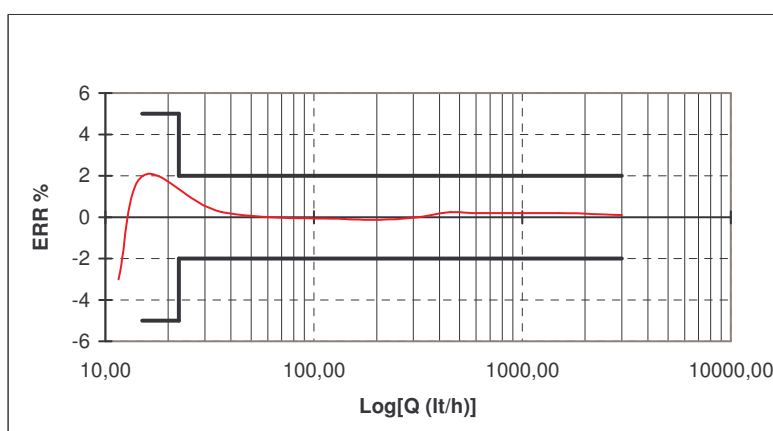
CHARACTERISTICS

Single jet sealed register water meter for cold water

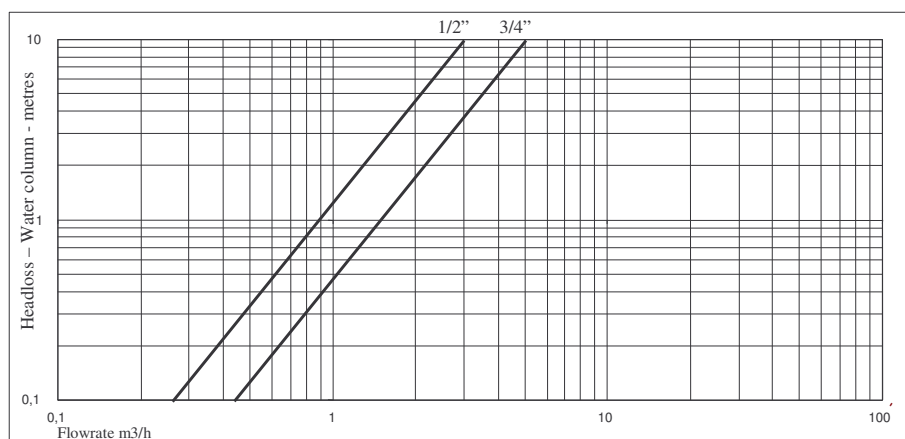
- Class C approval in accordance with Directive 75/33/EEC
- Hot forged brass body (OT58)
- Hot forged brass closing ring (OT58)
- 6-mm thick tempered glass lens (plexiglas lens in pulse output pre-equipped meters)
- Nominal working pressure: 16 bar
- Hydraulic tests are carried out at three flow rates (Q_{min} , Q_t and Q_{max}) on 100% of the production. Our testing benches comply with standards ISO 4064/3 and ISO 4185 and are approved by a European metrological institute.
- A pre-equipped version for the future installation of a double reed-switch pulse emitter is available upon request.



TYPICAL ERROR CURVE (CLASS C 75/33/EEC - ISO 4064/I)



HEADLOSS DIAGRAM



OVERALL DIMENSIONS AND HYDRAULIC PERFORMANCES

SIZE	mm	13	20
	inches	½"	¾"
Performances in accordance with Directive 75/33/EEC, class C			
Q _{min}	l/h	15	25
Q _t	l/h	22.5	37.5
Q _n	m ³ /h	1.5	2.5
Q _{max}	m ³ /h	3	5
Real performances			
Q _{min}	l/h	15	25
Q _t	l/h	22.5	37.5
Q _n	m ³ /h	1.5	2.5
Q _{max}	m ³ /h	3	5
Starting flow rate	l/h	7 - 8	8 - 10
Head of loss at Q _{max}	bar	1	1
Nominal pressure	bar	16	16
Maximum reading	m ³	100,000	100,000
Minimum reading	l	0.05	0.05
Turbine revolution per litre		29.76	22.83
Weight	kg	0.75	0.92
L	mm	110 – 115	130
Length with couplings	mm	190	228
H	mm	92	92
h	mm	25.51	25.51
B	mm	86	86
EEC approval no. – cold water 30 °C		B89 317.08	B89 317.09

