

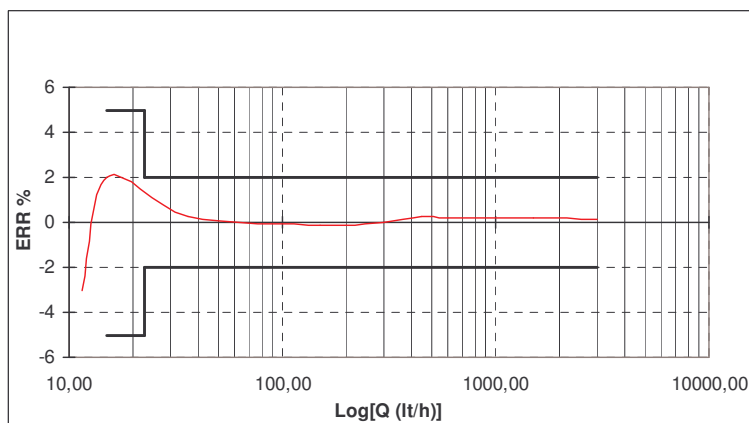


CHARACTERISTICS

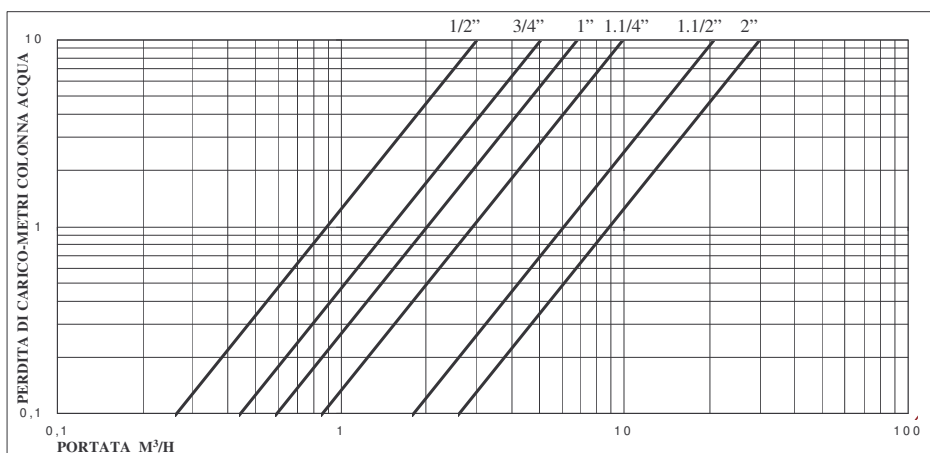
Multi-jet sealed register water meter

- Class C approval in accordance with Directive 75/33/EEC
- Hot forged brass closing ring (OT58)
- Cast brass body (OT58)
- Internal and external epoxy powder coating (60-70 micron thick)
- Numbered drums' shaf in stainless steel 18/8
- 6-mm thick tempered glass lens
- 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.
- A version for vertical installation is also available (Q_n 1.5 and Q_n 2.5).

TYPICAL ERROR CURVE (CLASS C ISO 4064/1 – 75/33/EEC)



HEADLOSS DIAGRAM



OVERALL DIMENSIONS AND HYDRAULIC PERFORMANCES

SIZE	mm	15	20	25	30	40	50
	inches	½"	¾"	1"	1. ¼"	1. ½"	2"
Performances in accordance with Directive 75/33/EEC, class C							
Q _{min}	l/h	15	25	35	50	100	90
Q _t	l/h	22.5	37.5	52.5	75	150	225
Q _n	m ³ /h	1.5	2.5	3.5	5	10	15
Q _{max}	m ³ /h	3	5	7	10	20	30
Real performances							
Q _{min}	l/h	15	25	35	50	100	75
Q _t	l/h	22.5	37.5	52.5	75	150	225
Q _n	m ³ /h	1.5	2.5	3.5	5	10	15
Q _{max}	m ³ /h	3	5	7	10	20	30
Starting flow rate	l/h	4-5	7-9	16-18	22-24	28-30	28-30
Head of loss at Q _{max}	bar	0.6	0.8	0.5	0.95	0.85	0.9
Nominal pressure	bar	16	16	16	16	16	16
Maximum reading	m ³	100,000	100,000	100,000	100,000	1,000,000	1,000,000
Minimum reading	l	0.05	0.05	0.05	0.05	0.05	0.05
Turbine revolution per litre		25.31	19.41	11.22	10.04	4.40	3.16
Weight	kg	1.450	1.610	2.300	2.400	4.500	9.500 threaded 14.000 flanged
L	mm	110-130-145 160-165-170 190	160-190	220-260	220-260	300	300
I with couplings	mm	210-225 240-245-250	258-288	338-378	338-378	438	461 flanged 300
H	mm	114	114	123	123	163	175
h	mm	36.5	36.5	43	43	64.5	77
B	mm	97.5	97.5	97.5	97.5	130	154
EEC approval no.		B89 317.01	B89 317.02	B89 317.03	B89 317.04	B89 317.5	I 01 06.01.043

