

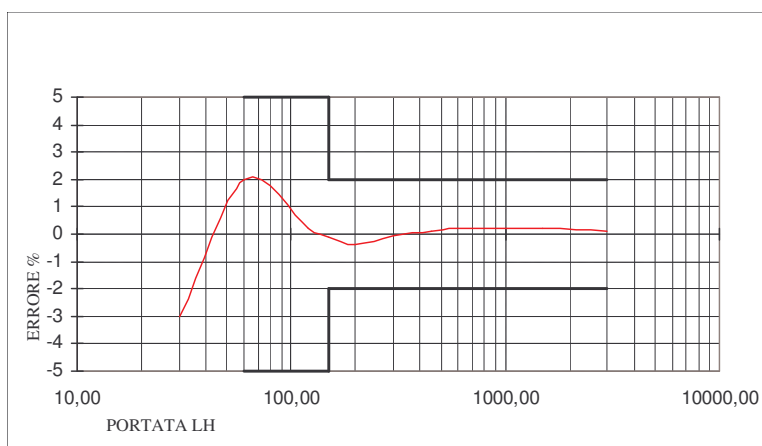


CHARACTERISTICS

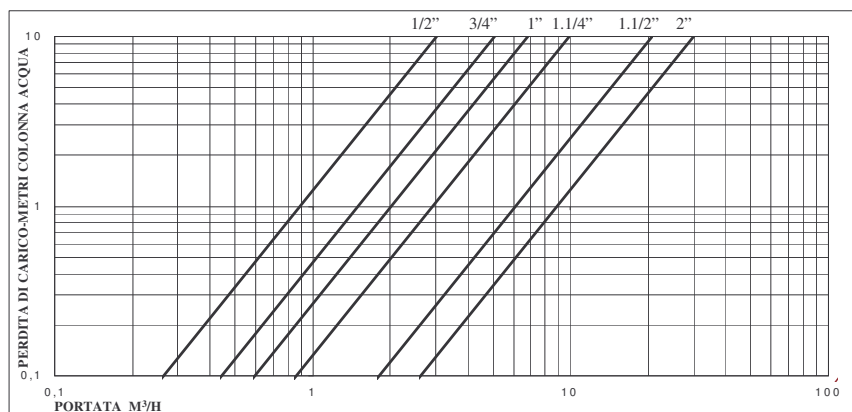
Multi-jet sealed register water meter

- Class B approval in accordance with Directive 75/33/EEC (class C cold water meter, Qn 1.5, 2.5, 3.5, 5, 10, 15, also available).
- Hot forged brass closing ring (OT58)
- Cast brass body (OT58)
- Internal and external epoxy powder coating (60-70 micron thick)
- The register mechanism is housed in a dry compartment ensuring easy reading in any working conditions.
- 6-mm thick tempered mineral glass lens
- Numbered drums' shaft in stainless steel 18/8
- Nominal working pressure: 16 bar
- Hydraulic tests are carried out at three flow rates (Qmin, Qt and Qmax) 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

TYPICAL ERROR CURVE (CLASS B 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 B							
Qmin	l/h	30	50	70	100	200	450
Qt	l/h	120	200	280	400	800	3000
Qn	m³/h	1.5	2.5	3.5	5	10	15
Qmax	m³/h	3	5	7	10	20	30
Real performances							
Qmin	l/h	25	25	50	50	100	450
Qt	l/h	37.5	37.5	75	75	150	3000
Qn	m³/h	1.5	2.5	3.5	5	10	15
Qmax	m³/h	3	5	7	10	20	30
Starting flow rate	l/h	8-10	8-10	20-22	23-25	25-30	30-35
Head of loss at Qmax	bar	0.6	0.8	0.5	0.95	0.85	0.9
Head of loss at Qn	bar	0.15	0.2	0.13	0.25	0.22	0.23
Nominal pressure	bar	16	16	16	16	16	16
Maximum reading	m³	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 revolutions per litre		19.41	19.41	10.04	10.04	4.40	3.16
Weight	kg	1.450	1.610	2.300	2.370	4.500	9.500 threaded 14.000 flanged
Length (L)	mm	110-130-145 160-165-170 190	160-190	220-260	220-260	300	300
Length with couplings (l)	mm	190-210-225 240-245-250	258-288	378	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	B89 317.06

