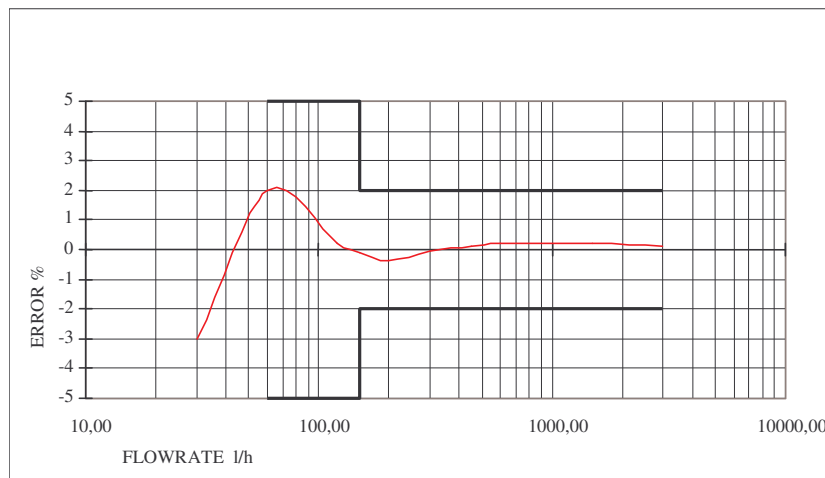
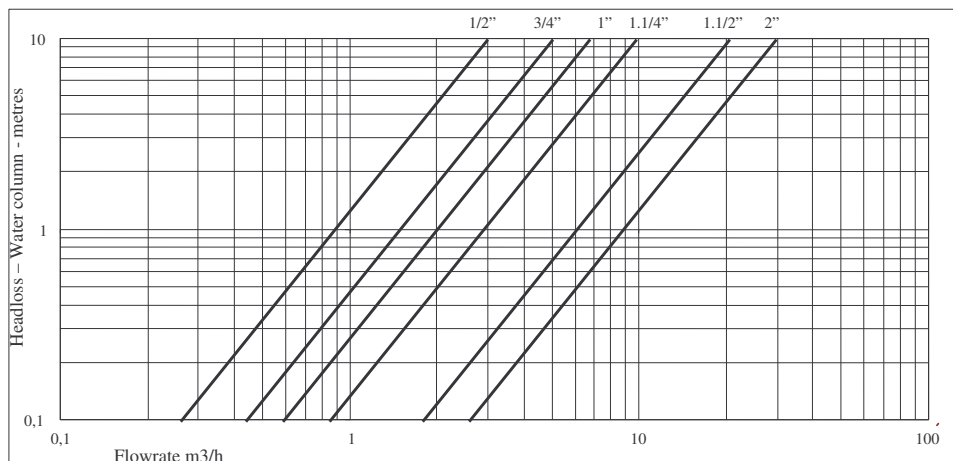


CHARACTERISTICS

Multi-jet dry dial water meter

- Class B approval in accordance with Directive 75/33/EEC
- Hot forged brass closing ring (OT58)
- Cast brass body (OT58)
- Magnetic drive
- Internal and external epoxy powder coating (60-70 micron thick)
- 6-mm thick tempered glass lens
- Vacuum sealed dry counter against condensation
- Numbered drums' shaft in stainless steel 18/8
- A special shield protects the magnetic drive against interferences from external fields in accordance with standard UNI EN 1454
- 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.
- On request the meter may be equipped with a reed-switch pulse emitter.


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	150	280	400	800	3000
Qn	m ³ /h	1.5	2.5	3.5	5	10	15
Qmax	m ³ /h	3	5	7	10	20	30
Head of loss at Qmax	bar	0.6	0.8	0.5	0.95	0.85	0.90
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		19.41	19.41	10.04	10.04	4.40	3.16
Weight	kg	1.450	1.610	2.300	2.370	4.500	9.5 threaded 14 flanged
L	mm	130-145 160-165-170	160-190	260	260	300	300
l with couplings	mm	210-225 240-245-250	258-288	378	378	438	461 300 flanged
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.		I 00 06.01.036	I 00 06.01.037	I 00 06.01.038	I 02 06.01.049		

