

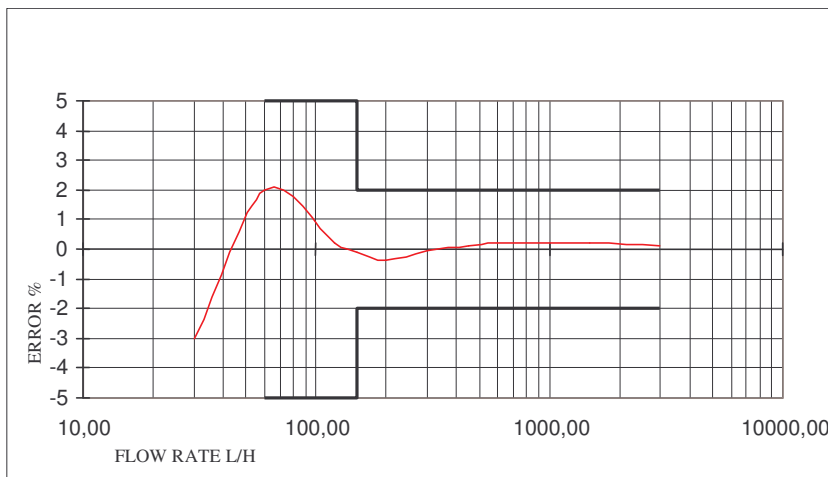
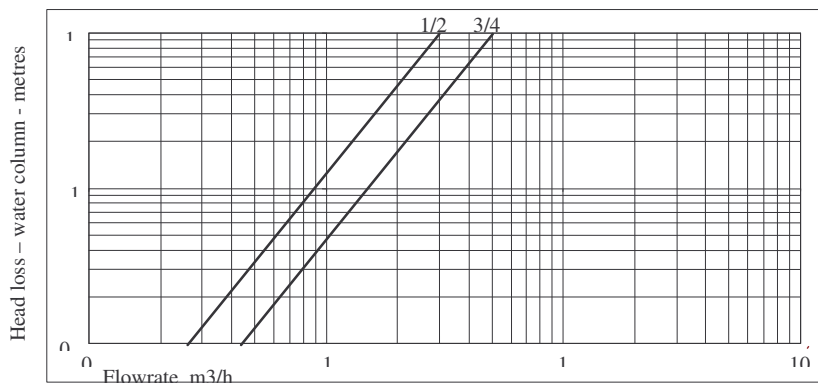
**CHARACTERISTICS**

Single jet dry dial water meter for cold (30 °C) or hot water (90 °C)

- Class B approval in accordance with Directive 75/33/EEC or Directive 79/830/EEC
- Hot forged brass body (OT58)
- Magnetic drive
- Larger numbered drums thanks to the special design
- The totalizer can be placed in horizontal position or in frontal position for easy reading in case of installation in narrow places
- 4 parts patented
- Nominal working pressure: 16 bar
- Effective and innovative device against damage caused by frost or water hammer
- 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.
- Plastic lid available upon request



**Patented**

**TYPICAL ERROR CURVE – (CLASS B 75/33/EEC)**

**HEADLOSS DIAGRAM**


## OVERALL DIMENSIONS AND HYDRAULIC PERFORMANCES

SIZE	mm	13	20
	inches	½"	¾"
<b>Performances in accordance with Directives 75/33/EEC, 79/830/EEC, class B</b>			
Q <sub>min</sub>	l/h	30	50
Q <sub>t</sub>	l/h	120	200
Q <sub>n</sub>	m <sup>3</sup> /h	1.5	2.5
Q <sub>max</sub>	m <sup>3</sup> /h	3	5
<b>Real performances</b>			
Q <sub>min</sub>	l/h	25	45
Q <sub>t</sub>	l/h	100	130
Q <sub>n</sub>	m <sup>3</sup> /h	1.5	2.5
Q <sub>max</sub>	m <sup>3</sup> /h	3	5
Starting flow	l/h	10 - 12	13 - 15
Head of loss at Q <sub>max</sub>	bar	1	0.7
Nominal pressure	bar	16	16
Maximum reading	m <sup>3</sup>	100,000	100,000
Minimum reading	l	0.05	0.05
Turbine revolution per litre		41.33	29.76
Weight without couplings	kg	0.45	0.6
L	mm	80-110-115	130
Length with couplings	mm	160-190-200	228
H	mm	54.2	54.2
B	mm	66.4	66.4
b	mm	47.5	47.5
EEC approval no. – cold water 30 °C		B93 322.01	B95 322.02
EEC approval no. – hot water 90 °C		B93 48.01	B95 48.02

