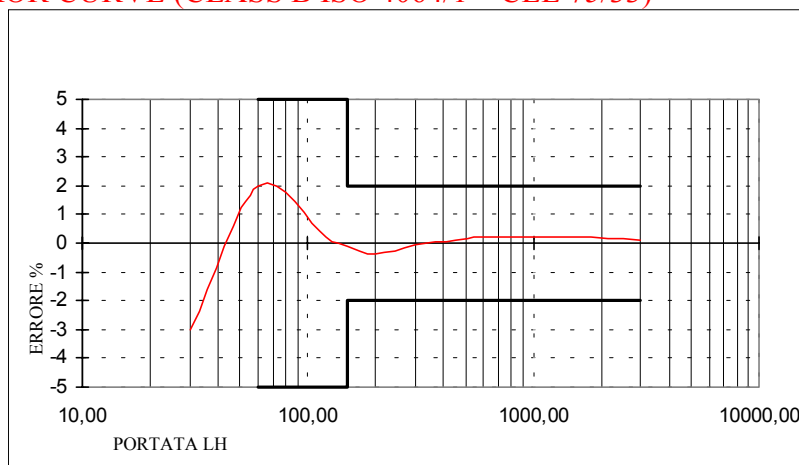
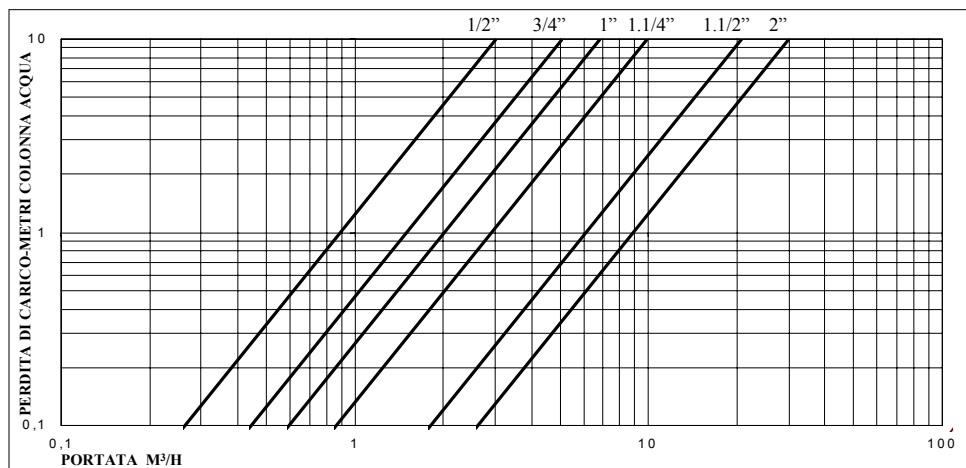


ΥΔΡΟΜΕΤΡΑ  
ΠΟΛΛΑΠΛΗΣ  
ΡΙΠΗΣ


**CHARACTERISTICS**

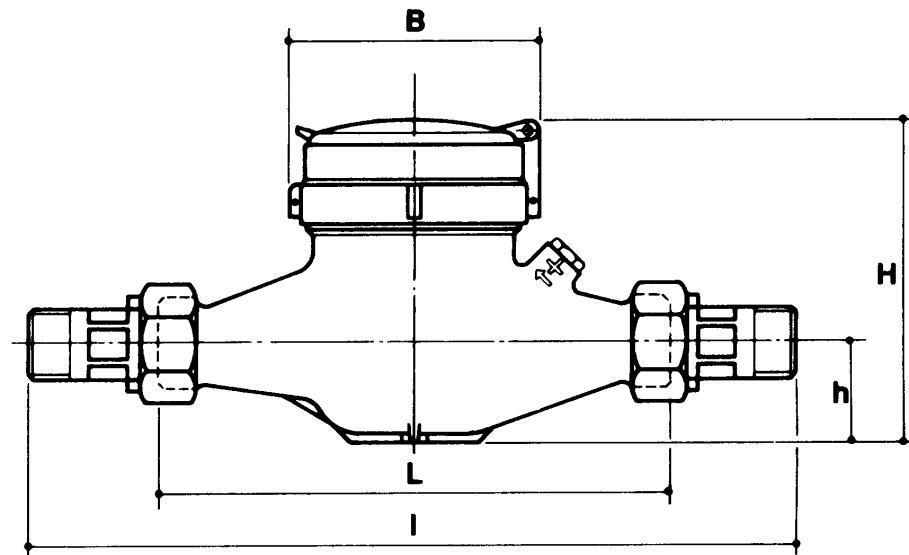
Multi jet water meter sealed register type .

- Approved according to Class B EEC 75/33.(on request we can supply the meter Qn 1.5 - 2.5 - 5 - 10 cold water in Class C)
- Body in brass (OT58) casted.
- Closing ring in hot forged brass (OT58).
- Body inside and outside painted with epoxy resin powder (thickness 60-70 microm).
- Glass cover 6 mm thick tempered glass
- Nominal working pressure (PN) 16 bar.
- 100% of the total production hydraulically tested on 3 points of the curve (Qmin, Qt, Qmax) carried out by testing devices according ISO 4064/3 e 4185, and approved by an European Metrological Institute.
- On request the meter can be supplied pre-equipped for reed-switch emitter
- On request we can supply the meter suitable for vertical installation.

**TYPICAL ERROR CURVE (CLASS B ISO 4064/1 – CEE 75/33)**

**HEADLOSS DIAGRAM**


## OVERALL DIMENSIONS AND HYDRAULIC PERFORMANCES

SIZE	mm	15	20	25	30	40	50
	inches	½"	¾"	1"	1. ¼"	1. ½"	2"
<b>Performances according to Clas B CEE 75/33</b>							
Qmin	l/h	30 (15 C)	50 (25 C)	70	100 (50 C)	200 (100 C)	450
Qt	l/h	120 (22.5 C)	150 (37.5 C)	280	400 (75 C)	800 (150 C)	3000
Qn	m <sup>3</sup> /h	1.5	2.5	3.5	5.0	10.0	15.0
Qmax	m <sup>3</sup> /h	3.0	5.0	7.0	10.0	20.0	30.0
<b>Real Performances</b>							
Qmin	l/h	25 (15 C)	25	50	50	100	450
Qt	l/h	37.5(22.5 C)	37.5	75	75	150	3000
Qn	m <sup>3</sup> /h	1.5	2.5	3.5	5.0	10.0	15.00
Qmax	m <sup>3</sup> /h	5.0	5.0	7	10	20	30
Starting flow	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	0.90
Nominal pressure	bar	16	16	16	16	16	16
Maximum Reading	m <sup>3</sup>	100.000	100.0000	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's 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	9.500 Fil 14.000 Fl
L	mm	130-145- 160-165-170	160-190	260	260	300	300
l	mm	210-225- 240-245-250	258-288	378	378	438	461 (Flange300)
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
Nr. of EEC Approval		B89 317.01	B89 317.02	B89 317.03	B89 317.04	B89 317.5	B89 317.06



 **maddalena**

MADDALENA S.R.L.

P.O. BOX 227 - 33100 UDINE (ITALY ) Tel +39.0432.634811 Fax 0432.679820 E-mail: info@maddalena.it

  
**CHRYSSAFIDIS**