

Mid size meter

Y250M



Hybrid technology

Mechanical sensor plus electronic register giving high accuracy.

Hybrid technology based on Elster's quality & experience.

- 360° Rotation electronic register.
- High contrast LCD with 10 mm height digits for read easiness and informate icons.
- Inductive rotor detection.
- Class C (75/33/EEC directive) approved.
- Sizes available: 25, 30 and 40 mm.
- ISO lengths and threads.
- Electronic bi-directional pulses output.
- Self-powered by an internal battery, typically 15 years life in use.
- Protected against moisture and shocks.
- For water up to 30°.



Performance data

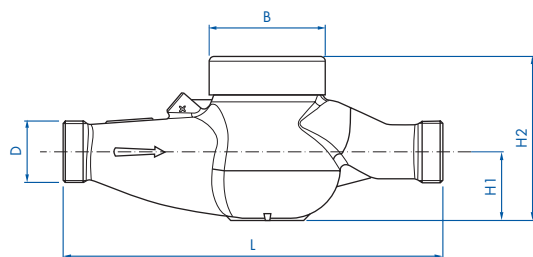
Size			25	30	40
Max. Flow Rate	q _{max} (±2%)	m ³ /h	7	12	20
Nominal Flow Rate	q _n (±2%)	m ³ /h	3,5	6	10
Transitional Flow Rate	q _t (±2%)	l/h	52,5	90	150
Min. Flow Rate	q _{min} (±5%)	l/h	35	60	100
Starting Flow Rate		l/h	12	15	25
Press. Loss at Q _n		bar	0,25	0,25	0,25
Working Press	PN	bar	16	16	16

Output data

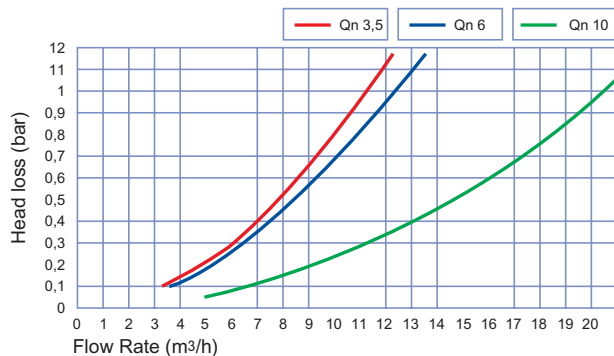
Display resolution	l	0,01	0,01	0,01
Max. Display	m ³	999.999,99999	999.999,99999	999.999,99999
Pulse output	l/p	1	1	1

Weights dimensions

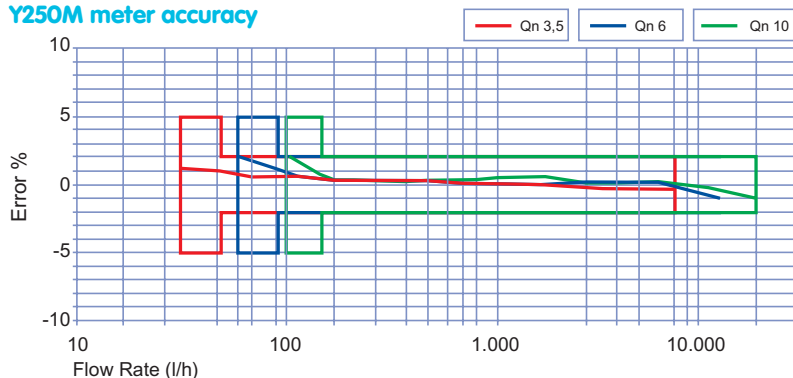
Distance across threads	L	mm	260	260	300
Height	H2	mm	125	125	135
Height center line	H1	mm	47	47	58,5
Width	B	mm	100	100	122
Threads	D	"	1 1/4	1 1/2	2
Weight aprox.		kg	2,6	3	4,5



Y250M Head Loss



Y250M meter accuracy



WARRANTY:

Meters are warranted for two years from any manufacturing default in his operation and/or materials from the date of delivery. This warranty must be understood as the replacement of the piece or pieces in our workshops. The warranty does not cover damage caused by improper installation, incorrect handling, force majeure, or whether the data provided does not fit the actual conditions of work. By the same, it would be excluded from the security breakdown or failure by the freezing of the fluid in its interior and the consequent increase in the volume of it. For everything not included in this summary, it must be applied the condition of security, that is available under the terms of Elster.



elster
iberconta

Elster Iberconta, S.A.
C/ Alcalá 95, 6^a Dcha.
Madrid
C.P. 28009
España

Tel.: +34 912 107 230/33
Fax: +34 912 107 231

Elster.iberconta@es.elster.com
www.elster-iberconta.com