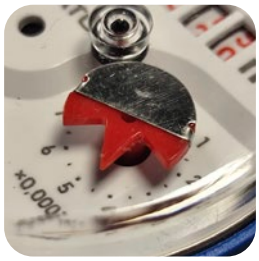
JS single-jet water meter

The JS meter is a single jet mechanical water meter, designed for residential and commercial applications. Its paddle wheel mechanism allows precise measurement of cold water flow, with a maximum temperature of up to 30°C and a working pressure of up to 16 bar.







MATERIAL CHARACTERISTICS

Body: Brass.

Lid/Closure: Resistant technical polypropylene.

Mechanism: Acetal plastic.

Cover and Totalizer: Transparent thermal plastic.

OPERATING CHARACTERISTICS

Temperature Range: It is suitable for measuring cold water (0.1ºC to 30ºC)

Maximum Pressure: working pressure range from 0.3 to 16 bar.

Mounting: The design allows for vertical or inclined mounting.

MODELS

CODE	SIZE	CONNECTION	Q M3	L (MM)	UNITS/BOX	RRP (€)
10001007	13	3/4"-7/8"	1.5	110	25	**38**
10001008	15	3/4"	1.5	110	25	**38**
10001009	20	1"	2.5	130	25	**60**

ACCESSORIES





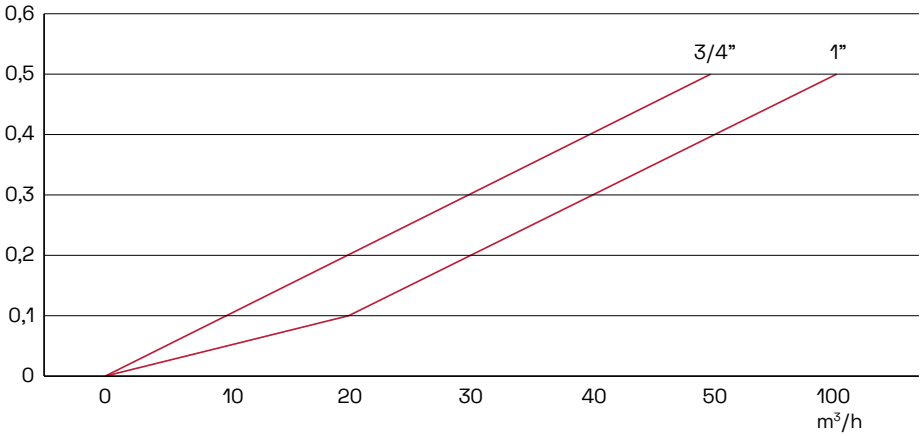


JS PULSE EMITTER		
CODE	MODEL	RRP (€)
10013013	ISSUER	**42**

PULSE TOTALIZER		
CÓDIG	MODEL	RRP (€)
10011043	TOTALIZER	**99**

UNIONS
SEE PAGE

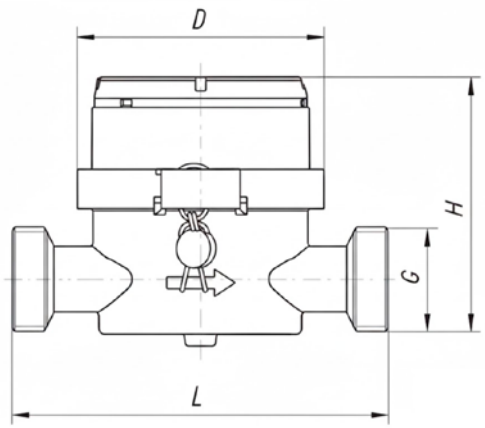
PRESSURE LOSS



FLOW RATE

Nominal diameter	DN	mm	13	15	20
Permanent flow	Q3	m3/h	1,6	1,6	2,5
Overload flow flow	Q4	m3/h	2	2	3,125
Transition flow	Q2	dm3/h	16	16	25
Minimum flow	Q1	dm3/h	10	10	16
Start-up flow	–	dm3/h	5	6	6

DIMENSIONS



SIZE	G	H	L	D	KG
13	3/4”-7/8”	68,5	110	72	0,5
15	3/4”	68,5	110	72	0,5
20	1”	68,5	130	72	0,6

Measurements in mm

DN	PERMANENT FLOW	OVERLOAD FLOW	TRANSITION FLOW	MINIMUM FLOW	STARTING FLOW
mm	Q3	Q4	Q2	Q1	–
	m3/h	m3/h	dm3/h	dm3/h	dm3/h
13	1,6	2	16 40	20 25	5
15	1,6	2	16 41	10 26	6
20	2,5	3,125	25 63	16 40	6