



Alternative versions

Hot water 30-90°C



Description

Single jet, dry dial, direct reading on 8 numerical rolls. Produced in the versions for cold water and hot water in the diameters DN15 and DN20 mm (1/2" - 3/4"). 360° rotating dial. Optical pre-equipment for the installation of data communication modules M-BUS wired and wireless M-BUS and LoRa.

Basic Version

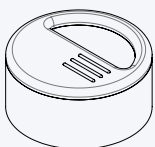
- > R100H↑ R50VH→
- > Available for cold water (0,1 °C - 50 °C) and for hot water (30 °C - 90 °C)
- > Magnetic transmission
- > Direct reading on 8 numeric rolls
- > 360° rotating dial
- > Anti-magnetic fraud protection

Upon request

- > R200H↑ R80VH↓→
- > R160H↑ R50VH↓→
- > Lid

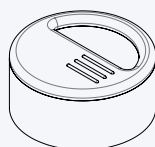
Compatible modules

mod. RFM-TX1



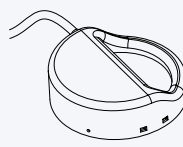
M-Bus

mod. RFM-LR1

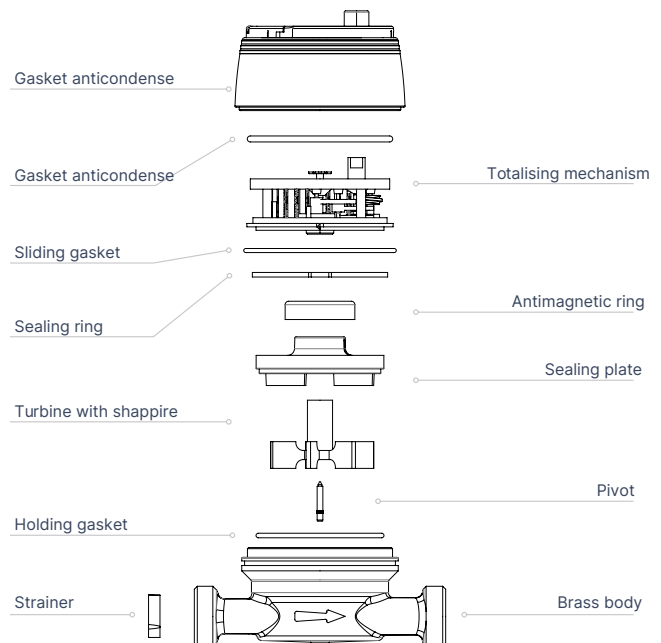


LoRaWAN

mod. RFM-MB1



M-Bus

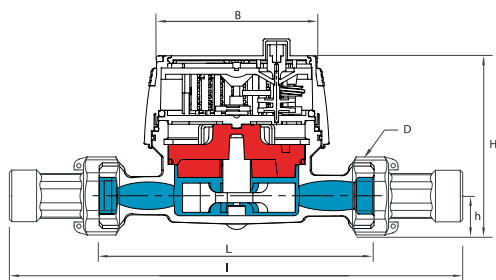


Technical features

Size		DN (in)	15 (1/2")	15 (1/2")	20 (3/4")
R=100 H ↑	Overload flow rate Q_4	m³/h	2	3,12	5
	Permanent flow rate Q_3	m³/h	1,6	2,5	4
	Transitional flow rate Q_2	L/h	25,6	40	64
	Min flow rate Q_1	L/h	16	25	40
R=160 H ↑*	Transitional flow rate Q_2	L/h	16	25	40
	Min flow rate Q_1	L/h	10	15,63	25
R=200 H ↑*	Transitional flow rate Q_2	L/h	-	20	32
	Min flow rate Q_1	L/h	-	12,5	20
	Min reading	L	0,05		
	Max reading	m³	99.999		
	Max admissible pressure	bar	16		

*Version on request only cold water

Dimensions and Weights



Installation position

R 100H ↑ R 160H ↑ R 200H ↑	R 50H →	R 50V	R 50H ↓

Size		DN (in)	15 (1/2")	15 (1/2")	15 (1/2")	20 (3/4")
L		mm	80	110	115	130
I		mm	160	190	195	228
H		mm	73	73	73	73
h		mm	18	18	18	18
B		mm	74	74	74	74
D		in	3/4"	3/4"	7/8"-3/4"	1"
Weight	with unions	Kg	0,60	0,65	0,70	0,85
	without unions	Kg	0,45	0,50	0,55	0,60

Threading: EN ISO 228-1:2003