GMDM-I

Multi jet, super dry dial, pre-equipped for inductive modules



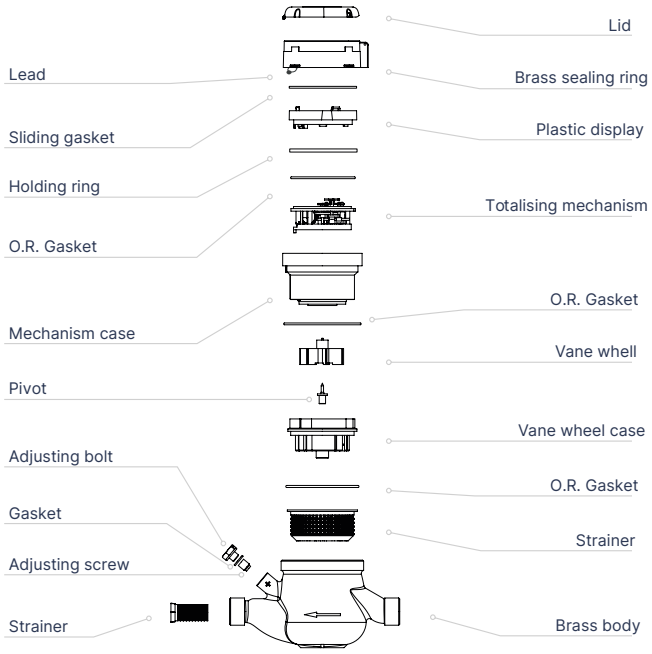
Alternative versions

Hot water 30-90°C



Description

Multi-jet, dry dial, magnetic transmission with 360° rotating lid. Versions for cold water and hot water. Inductive pre-equipment for the installation of data communicaton modules M-BUS wired and wireless M-BUS, non-magnetic pulse output and LoRa.



Basic Version

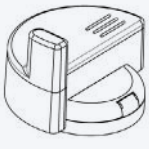
> R100H↑ R50VH→
> Cold water version 0,1°C-50°C
> Hot water 30°C-90°C
> Magnetic transmission
> Anti-magnetic fraud protection
> Direct reading on 5 numeric rolls (6 numeric rolls on DN40 and DN50)
> Dry dial
> 360° rotating lid (DN15-DN32)

Upon request

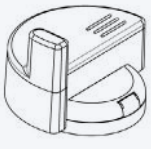
> Cold water version R160H↑ R50VH→

Compatible modules

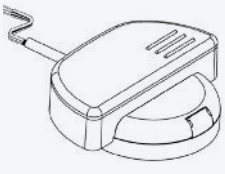
mod. IWM-TX3



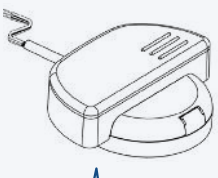
mod. IWM-LR3



mod. IWM-MB3



mod. IWM-PL3

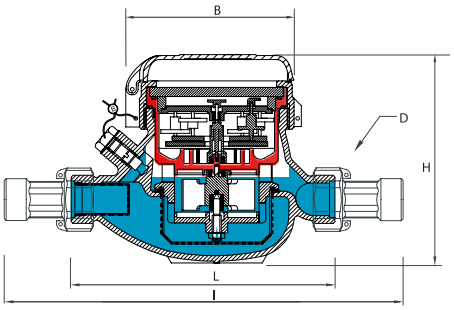


Technical features

Size		DN (in)	15 (1/2”)	20 (3/4”)	25 (1”)	32 (1”1/4)	40 (1”1/2)	50 (2”)
	Overload flow rate Q_4	m³/h	3,125	5	7,875	12,5	20	31,25
	Permanent flow rate Q_3	m³/h	2,5	4	6,3	10	16	25
R=100 H↑	Transitional flow rate Q_2	L/h	40	64	100,8	160	256	400
	Min flow rate Q_1	L/h	25	40	63	100	160	250
R=160 H↑*	Transitional flow rate Q_2	L/h	25	40	63	100	160	250
	Min flow rate Q_1	L/h	15,63	25	39,38	62,5	100	156,25
R=50 VH→	Transitional flow rate Q_2	L/h	80	128	201,6	320	512	800
	Min flow rate Q_1	L/h	50	80	126	200	320	500
	Sensitivity	L/h	6		10		20	
	Min reading	L	0,05					
	Max reading	m³	99.999				999.999	
	Max admissible pressure	bar	16					

*Version on request only cold water

Dimensions and Weights



Installation position

		
R 100H↑ R 160H↑	R 50H→	R 50V

Size	DN (in)	15 (1/2”)	20 (3/4”)	25 (1”)	32 (1”1/4)	40 (1”1/2)	50 (2”)
L	mm	145-165-190	190	260	260	300	300
I	mm	225-245-270	288	360	380	440	460
H	mm	109	111	117	117	153	172
B	mm	100	100	104	104	126	160
D	in	3/4”	1"	1”1/4	1”1/2	2"	2"1/2
Weight	Kg	1,18-1,41	1,40	2,09	2,18	4,38	4,46-9,40

Threading: EN ISO 228-1:2003
The DN50 meters can be supplied flanged according to ISO 7005-2 / EN 1092-2 PN16