

Model MH

Multi-Jet Magnetic Water Meter

Water meters using the multi-jet principle are the best cost/performance, long life, flow measurement instruments. Wide clearances in the measuring chamber and negligible area of contact between static and moving parts are the main reasons for the high reliability of this design even in hard water.



90°C



Applications

For domestic, agriculture and industrial use

Available Sizes

15mm-50mm

Standards

MID 2014/32/EU (based on OIML R49 EN 14154 and ISO 4064-2014), WRAS

Features

- Only one moving part - the impeller - in contact with the water for minimum wear and utmost reliability
- Magnetically driven sealed registers. Stainless steel/glass encapsulated option is unconditionally guaranteed against fogging

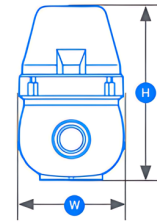
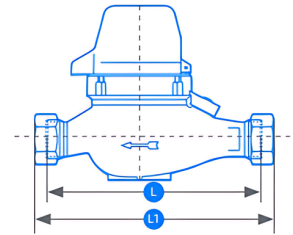
Specifications & Recommendations

- **Maximum Working Pressure:** 10 bar
- **Maximum Working Temperature:** 50°C, 90°C - for hot water
- The meter should be installed in horizontal position dial face up
- Pipeline must be flushed before installation
- The meter should be constantly full of water

THESE METERS ARE NOT WATERMARKED

→ TECHNICAL DIMENSIONS

MODEL		M15 (SHORT)	M20	M25	M32	MS40	MS50
DIAMETER	MM	15	20	25	30	40	50
	INCH	½	¾	1	1¼	1½	2
L - LENGTH WITHOUT COUPLINGS (MM)		165	190	260	260	300	300
L1 - LENGTH WITH COUPLINGS (MM)		260	285	375	375	435	460
W - WIDTH (MM)		95	95	105	105	125	160
H - HEIGHT (MM)		102	108	108	108	140	190
WEIGHT (KG)		1.5	2	2.8	2.8	4.1	8
WEIGHT WITH COUPLINGS (KG)		1.7	2.3	3.3	3.45	5.1	9.4
WEIGHT (PLASTIC BODY) (KG)		0.55	0.6	0.65	0.66	-	-



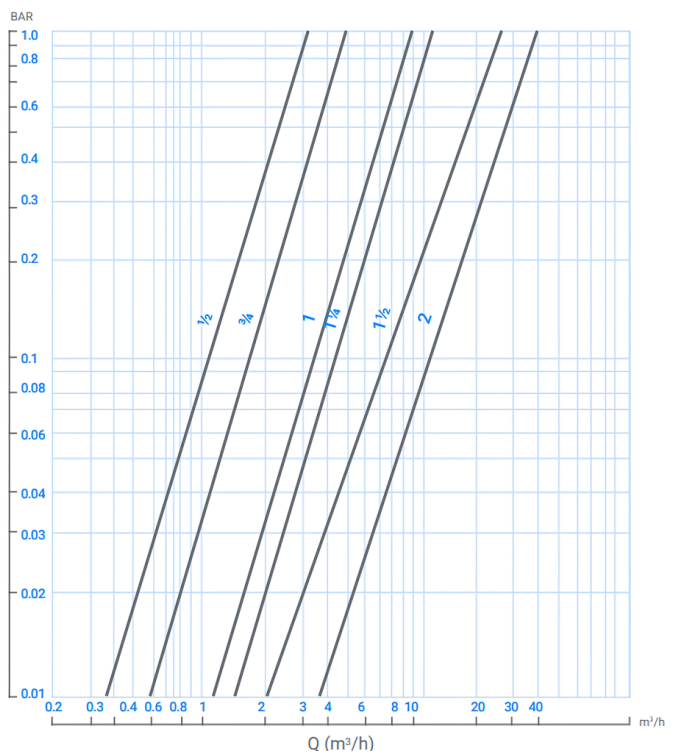
→ PERFORMANCE DATA

MODEL	NOMINAL SIZE (INCH)	Q1 MINIMUM FLOWRATE (M ³ /H)	Q2 TRANSITIONAL FLOWRATE (M ³ /H)	Q3 NOMINAL FLOWRATE (M ³ /H)	Q4 MAXIMUM FLOWRATE (M ³ /H)	R Q3/ Q1	INDICATING RANGE (M ³ /H)	ACCURACY BETWEEN Q4 & Q2	ACCURACY BETWEEN Q2 & Q1
M15	½	0.032	0.051	1.6	2	50	999.999	±2%	±5%
M20	¾	0.050	0.080	2.5	3.125	50			
M25	1	0.080	0.128	4	5	50			
M32	1¼	0.126	0.202	6.3	7.875	50			
MS40	1½	0.100	0.160	10	12.5	100			
MS50	2	0.320	0.512	16	20	50			

→ HEAD LOSS



40mm-50mm Version



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