

HAVZA MJH-xx-AYS

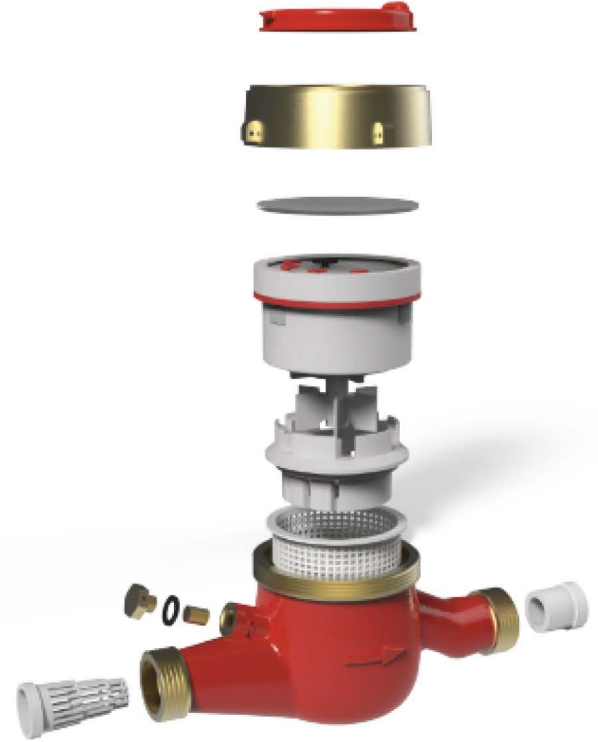
Multijet Dry Type HOT Water Meter

Key Technical Advantages

- T90 Hot Water Resistance: Unlike standard cold water meters, the HAVZA series holds a T90 Temperature Class certification.
- It is perfectly suited for central heating systems, industrial hot water lines, and residential hot water metering applications.
- R160 Measurement Precision: It delivers exceptional metrological performance even in hot water. With a high accuracy ratio of $Q3/Q1 \leq 160$ (**R160**), it precisely records consumption even at low flow rates, ensuring billing accuracy.
- MAP 16 High Pressure Resistance: Featuring a reinforced brass body designed to withstand pressure fluctuations in hot water lines, it is rated for a Maximum Admissible Pressure of 16 Bar (MAP 16), maximizing system safety.
- Flexible Installation (U0/D0): Thanks to its advanced flow design, it boasts a U0/D0 flow profile sensitivity class. There is no requirement for straight pipe sections upstream or downstream of the meter, offering easy installation in boiler rooms and confined spaces.

Additional Specifications

- Mechanism Type: Multi-Jet, Dry Type.
- Temperature Class: **T90 (Hot Water)**.
- Protection Class: IP68.
- Body Material: Brass.
- Mounting Position: Horizontal (H).



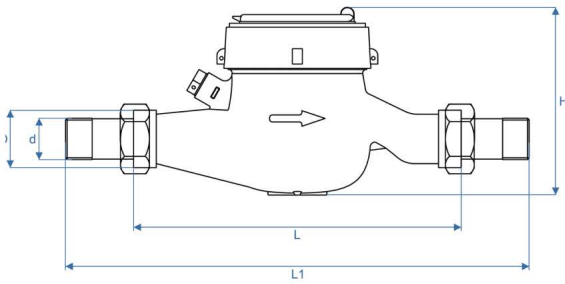
HAVZA

MJH-xx-AYS

Data Sheet

	MJH-15-AYS	MJH-20-AYS	MJH-25-AYS	MJH-32-AYS	MJH-40-AYS	MJH-50-AYS
Diameter - mm	DN15	DN20	DN25	DN32	DN40	DN50
Overload flowrate Q_4	$\leq 3,125$	$\leq 5,00$	$\leq 7,875$	$\leq 12,5$	$\leq 20,0$	$\leq 31,25$
Permanent flowrate Q_3	$\leq 2,50$	$\leq 4,00$	$\leq 6,30$	$\leq 10,0$	$\leq 16,0$	$\leq 25,0$
Transitional flowrate Q_2	$\geq 0,025$	$\geq 0,04$	$\geq 0,063$	$\geq 0,1$	$\geq 0,16$	$\geq 0,25$
Minimum flowrate Q_1	$\geq 0,0156$	$\geq 0,025$	$\geq 0,0394$	$\geq 0,0625$	$\geq 0,1$	$\geq 0,1563$
Measuring range (R) Q_3/Q_1	≤ 160					
Accuracy Class	2					
Temperature class T	T 90					
Water pressure class Bar	MAP 16					
Horizontal length mm	110-190	160-190	160-260	200-300	270-300	
Pressure loss class Bar	ΔP 63					
Flow profile sensitivity class	U0 D0					
Orientation	H (Yatay)					

Dimensions



Size	DN 15	DN 20	DN 25	DN 32	DN 40	DN 50
L	165	190	260	260	300	300
L1	259	294	380	384	431	448
D	G3/4	G1B	G1 ^{1/4} B	G1 ^{1/2} B	G2B	G2 ^{1/2} B
d	R ^{1/2}	R ^{3/4}	R1	R1 ^{1/4}	R1 ^{1/2}	R2
H	107,5	107,5	117,5	117,5	141,5	177