

KAYI MJD-xx-AYS

Multijet Dry Type Water Meter

• Metrological Precision & Ratio

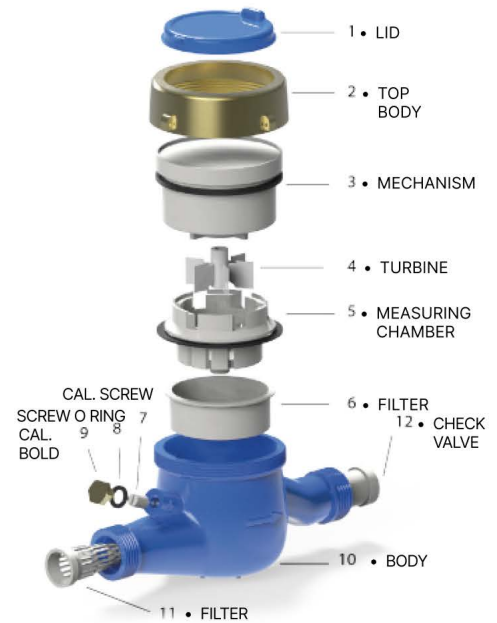
- Superior Dynamic Range: Class C accuracy offering a wide measurement range with high Ratio values. **R160**
- High Accuracy: Precise water flow measurement with minimized pressure loss design.
- Certified Compliance: MID Approved and certified according to European standards.

• Durability & Quality Assurance

- Heavy-Duty Protection: Body coated with electrostatic paint exceeding 120 microns for superior corrosion resistance.
- **IP 68** Protection Class: Hermetically sealed structure resistant to external climate conditions and moisture.
- Premium Materials: Manufactured using first-class materials and production technology. Available in Brass and Composite body options.
- Sustainability: Nature-friendly design with a long operational lifetime.

• Technical Specifications

- Application: Suitable for cold water installations up to 50°C (T50).
- Health Compliance: Fully suitable for drinking water installations.
- Smart Ready: Compatible with AMR (Automatic Meter Reading) options.
- Usability: 360-degree rotating cover for easy readability in any installation position.
- Warranty: 2-Year Full Warranty.



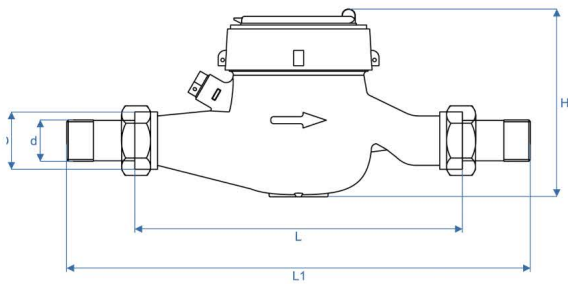
KAYI

MJD-xx-AYS

Data Sheet

	MJD-15-AYS	MJD-20-AYS	MJD-25-AYS	MJD-32-AYS	MJD-40-AYS	MJD-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	T30/T50					
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 sensivity 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