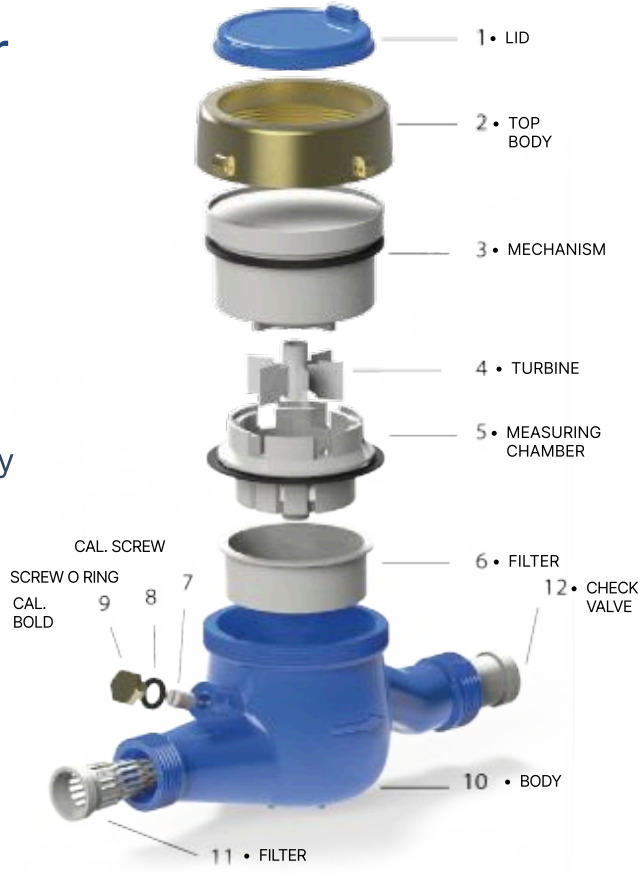
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AYL-xx-AC
SERIES



Multijet Dry Type Water Meter

- Nature friendly, long lifetime
- Suitable up to 50 °C as a cold water meter
- Suitable for drinking water installations
- The body is protected by electrostatic paint higher than 120 microns
- AMR options
- Brass and composite material options
- MID approved and certificated
- First Class materials and production technology
- Protective for external and climate conditions with durable body
- Wide and dynamic measurement range
- Accurate water flow measurement with very low-pressure losses
- 360 degree rotating cover
- Class C
- IP 68
- 2 years warranty



CE M25 2275

alfawatermeter@gmail.com
Macun Mah. Anadolu Blv. ATB İş Merkezi K Blok No.278 Yenimahalle / Ankara - Türkiye

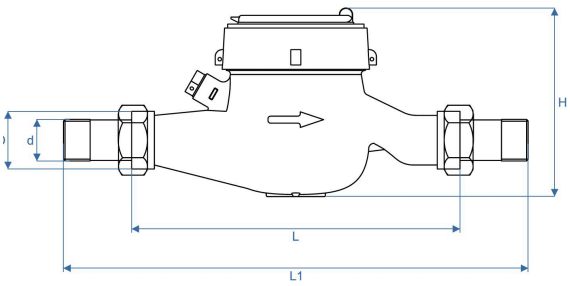
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AYL-xx-AC

Data Sheet	AYL-15-AC	AYL-20-AC	AYL-25-AC	AYL-32-AC	AYL-40-AC	AYL-50-AC
Diameter - mm	**DN15**	**DN20**	**DN25**	**DN32**	**DN40**	**DN50**
Overload flowrate Q_4	≤ 3,13	≤ 5,00	≤ 7,88	≤ 12,5	≤ 20,0	≤ 31,3
Permanent flowrate Q_3	≤ 2,50	≤ 4,00	≤ 6,30	≤ 10,0	≤ 16,0	≤ 25,0
Transitional flowrate Q_2	≥ 0,020	≥ 0,032	≥ 0,0504	≥ 0,08	≥ 0,128	≥ 0,200
Minimum flowrate Q_1	≥ 0,0125	≥ 0,0200	≥ 0,0315	≥ 0,05	≥ 0,08	≥ 0,125
Measuring range (R) Q_3/Q_1	≤ 200					
Accuracy Class	2					
Temperature class T	T 50					
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

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