

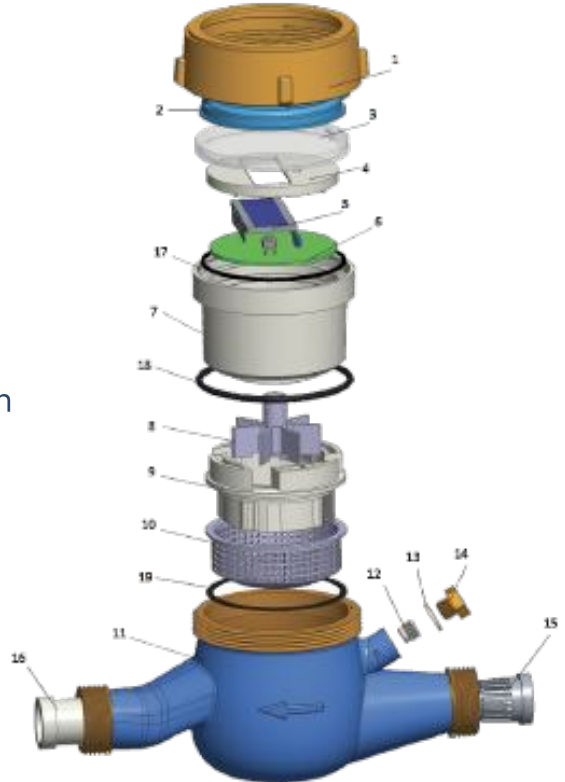
ALFA

AYL-xx-ACD SERIES



DIGITAL MULTIJET DRY TYPE WATER METER

- ♥ Nature friendly, long lifetime
- ♥ No mechanical parts and display
- ♥ Digital large display
- ♥ IP 68 protection class
- ♥ No magnetic influence
- ♥ AMR options, suitable for optical reading
- ♥ Brass and composite material options
- ♥ MID approved and certificated
- ♥ First Class materials and production technology
- ♥ Protective for external and climate conditions with durable body
- ♥ Suitable up to 50 °C as a cold water meter
- ♥ Wide and dynamic measurement range
- ♥ Accurate water flow measurement with very low-pressure losses
- ♥ Reverse flow, burst, leak, and tamper warnings
- ♥ Class C
- ♥ 2 years warranty



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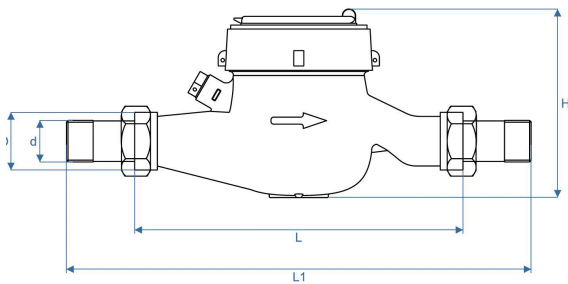
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AYL-xx-ACD

Data Sheet

	AYL-15-ACD	AYL-20-ACD	AYL-25-ACD	AYL-32-ACD	AYL-40-ACD
Diameter - mm	DN15	DN20	DN25	DN32	DN40
Overload flowrate Q_4	$\leq 3,125$	$\leq 5,00$	$\leq 7,88$	$\leq 12,5$	$\leq 20,0$
Permanent flowrate Q_3	$\leq 2,50$	$\leq 4,00$	$\leq 6,30$	$\leq 10,00$	$\leq 16,00$
Transitional flowrate Q_2	$\geq 0,016$	$\geq 0,0256$	$\geq 0,0403$	$\geq 0,064$	$\geq 0,1024$
Minimum flowrate Q_1	$\geq 0,010$	$\geq 0,016$	$\geq 0,0252$	$\geq 0,040$	$\geq 0,064$
Measuring range (R) Q_3/Q_1	≤ 250				
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
L	165	190	260	260	300
L1	259	294	380	384	431
D	G3/4	G1B	G1 ^{1/4} B	G1 ^{1/2} B	G2B
d	R ^{1/2}	R ^{3/4}	R1	R1 ^{1/4}	R1 ^{1/2}
H	107,5	107,5	117,5	117,5	141,5