

ALFA

YIGIT-xx-RC SERIES



Multijet Dry Type HOT Water Meter

- Nature friendly, long lifetime
- Suitable up to 90 °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
- 2 years warranty



C **EM25** 2275

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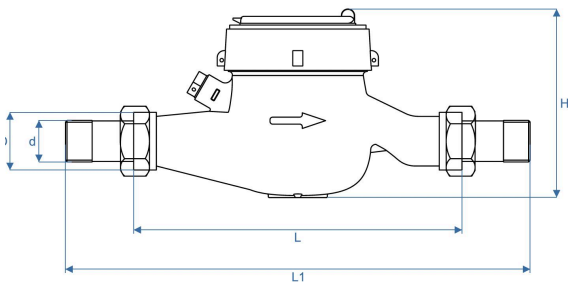
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YIGIT-xx-RC

Data Sheet

	YIGIT-15-RC	YIGIT-20-RC	YIGIT-25-RC	YIGIT-32-RC	YIGIT-40-RC	YIGIT-50-RC
Diameter - mm	DN15	DN20	DN25	DN32	DN40	DN50
Overload flowrate Q_4	$\leq 3,13$	$\leq 5,00$	$\leq 7,88$	$\leq 12,5$	$\leq 20,0$	$\leq 31,3$
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	$\geq 0,020$	$\geq 0,032$	$\geq 0,0504$	$\geq 0,08$	$\geq 0,128$	$\geq 0,200$
Minimum flowrate Q_1	$\geq 0,0125$	$\geq 0,0200$	$\geq 0,0315$	$\geq 0,05$	$\geq 0,08$	$\geq 0,125$
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 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