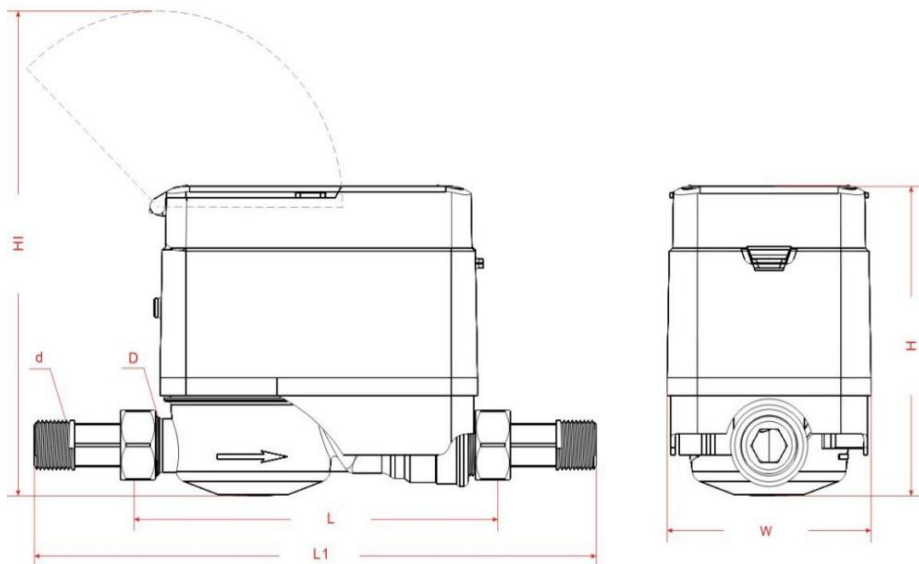


Shape and Installation Dimension



DN	L	L1	W	H	H1	Connection Thread	
	mm					d	D
DN15	165	255	92.5	132.5	207.6	R1/2	G3/4B
DN20	195	295	92.5	136	211	R3/4	G1B

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LAISON Youtube Channel

Technical Data

Items	Parameters	
Nominal Diameter DN (mm)	15	20
Q_3 (m ³ /h)	2.5	4.0
$R(Q_3/Q_1)$	100/160	
Working Temperature	T30/T50	
Max. Working Pressure (Mpa)	1.0/1.6	
Pulse Equivalent (m ³)	0.1 (100 liters)/0.01 (10 liters)	
Class of Upstream Flow Field Sensitivity	U10	
Class of Downstream Flow Field Sensitivity	D5	
Protection Level	IP68	
Permissible Error	$Q_2 \leq Q < Q_4$	2%
	$Q_1 \leq Q < Q_2$	5%
Communication Method	Bluetooth Comm.	
	Reserved Infrared	
Bluetooth Frequency	ISM 2.4G	
Communication Distance	10-20m by Bluetooth Comm. (Signal attenuation of two walls or above)	
	≤ 2 m by Infrared Comm. without obstacle	
Case Material	ABS/PC Plastic alloy, UV resistance	
Power Supply	Lithium battery DC3.6V, replaceable	
Battery Lifespan	≥ 6 years	