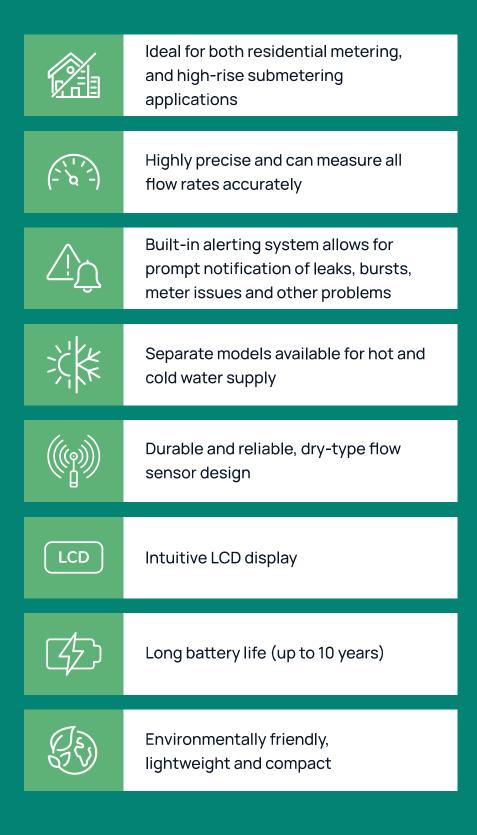


The single-jet smart water meter uses a proven flow measurement design, coupled with modern, state-of-the-art communication technology for both the measurement of water consumption and monitoring of the overall system. Real-time monitoring and reporting is conducted at the meter level to ensure that system issues (leaks, bursts, etc.) are identified promptly.

High-quality components ensure that the meter maintains its rated accuracy throughout the service life. The meter is lead free and NSF/ANSI/CAN 61 certified.

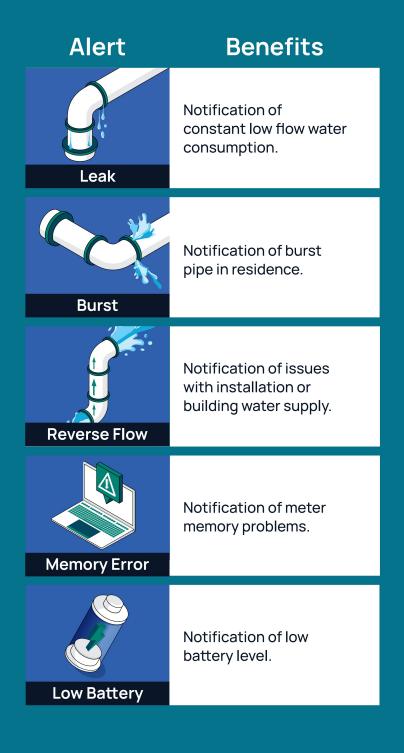
FEATURES



ALERTING SYSTEM

The Smart Alerting System, built directly into the meter, will update the status of the meter and send a notification in the event that an issue is detected.

This enables problems to be fixed before substantial damage is caused.



SPECIFICATIONS

Diameter	DN15	DN20
Minimum Flow Rate, Q _I (m³/h)	0.025	0.04
Nominal Flow Rate, Q _p (m³/h)	2.5	4.0
Maximum Flow Rate,Q _s (m³/h)	3.125	5.0
Length (mm)	110	130
Width (mm)	73	73
Height (mm)	78	78
Accuracy	Class 2	
Turndown Ratio (Qp /Qi)	R100	
Pressure loss at Q _p	ΔP < 63 kPa	
Max. Operating Pressure	1.6 MPa	
Water Temperature Limits	Cold: 30°C, Hot: 90°C	
Ambient Temperature Limits	5°C to 55°C	
Storage Temperature Limits	-20°C to 60°C	
Installation Requirements	U10, D5	
Battery	3.6 V DC, 10-year battery life	
Data Storage	36 months historical data	
Communication	Lynked RF, LoRaWAN, M-Bus	
Standard Compliance	NSF/ANSI/CAN 61, AWWA C712	
Protection Class	IP65, IP68	
Environmental Class	В	
Electromagnetic Class	E1	
Mechanical Class	M1	

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