

# Wireless Flow Sensor

Use this sensor to retrofit flow to existing systems that cross under asphalt, concrete, or other hardscapes.

## KEY BENEFITS

- Wireless flow sensor saves time, materials, and labour
- Simple-insertion flow sensor for monitoring and reacting to real-time flow conditions
- Provides flow monitoring for reaction to high- or low-flow conditions, helping to protect against waste and damage from leaks
- Compatible with Hunter I-Core™, ACC, and ACC2 Controllers, plus ICC2 Communication modules for system-level flow monitoring
- Sensor is precalibrated for K-factor and Offset based on pipe size, allowing for quick setup and programming within the controller
- Multi-colour LED on the receiver indicates proper communication to the transmitter as well as remaining battery life



## Operating Specifications

- Recommended pressure range: 0 to 15.0 bar; 0 to 1,500 kPa
- Pressure loss: < 0.009 bar; 0.9 kPa
- Maximum distance sensor to receiver: 152 m
- Operating frequency: 868 MHz or 900 MHz
- FCC and CE approved
- Warranty period: 5 years

## User-Installed Options

- FCT tee fittings for pipe installation

### FLOW RANGE

Wireless Flow Sensor Diameter	Operating Range (GPM)			
	Minimum		Suggested Maximum*	
	l/min	m3/hr	l/min	m3/hr
1" (25 mm)	7.6	0.45	64	3.84
1½" (40 mm)	19	1.14	132	8.0
2" (50 mm)	37.8	2.26	208	12.5
3" (80 mm)	106	6.36	450	27.0
4" (100 mm)	129	7.74	750	45.0

Note:

\* Good design practice dictates the maximum flow not to exceed 1.5 m/sec. Suggested maximum flow is based upon Class 200 IPS plastic pipe.

