WFS

Sensor: **Flow**

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 labor
- Simple-insertion flow sensor for monitoring and reacting to real-time flow conditions
- Provides station-level flow monitoring for reaction to high- or low-flow conditions, helping to protect against waste and damage from leaks
- Compatible with Hunter ACC2 and legacy ACC and I-Core® Controllers for installation flexibility in a variety of settings
- Sensor is pre-calibrated for K-factor and Offset based on pipe size, allowing for quick setup and programming within the controller
- Multi-color LED on the receiver indicates proper communication to the transmitter, as well as remaining battery life

OPERATING SPECIFICATIONS

- Maximum distance sensor to receiver: 500'
- Recommended pressure range: 0 to 220 PSI
- Pressure loss: < 1 PSI
- Approvals: FCC and CE approved
- Warranty period: 5 years

USER-INSTALLED OPTIONS

- FCT tee fittings for pipe installation

WFS Transmitter
Height: 5½"
Diameter: 4¼"

WFS Sensor
Height: 3¾"
Diameter: 2¼"

WFS Receiver
Height: 5"
Width: 3"
Depth: 1½"

Compatible with:

ACC2 Controllers

WIRELESS FLOW SENSOR	
Model	**Description**
WFS	Wireless Flow Sensor Kit – Domestic 900 MHz
WFS-T	Wireless Flow Sensor Kit Transmitter Only – Domestic 900 MHz
WFS-R	Wireless Flow Sensor Kit Receiver Only – Domestic 900 MHz
WFS-ALKBATT	Wireless Flow Sensor Alkaline Battery with Cage

REQUIRED USER-INSTALLED OPTION (SPECIFY SEPARATELY)	
Model	**Description**
FCT-100	1" Schedule 40 sensor (white) receptacle tee
FCT-150	1½" Schedule 40 sensor (white) receptacle tee
FCT-158	1½" Schedule 80 sensor (gray) receptacle tee
FCT-200	2" Schedule 40 sensor (white) receptacle tee
FCT-208	2" Schedule 80 sensor (gray) receptacle tee
FCT-300	3" Schedule 40 sensor (white) receptacle tee
FCT-308	3" Schedule 80 sensor (gray) receptacle tee
FCT-400	4" Schedule 40 sensor (white) receptacle tee

FLOW RANGE		
Pipe Diameter	**Operating Range (GPM)**	
	Minimum	Suggested Maximum*
1"	2	17
1½"	5	35
2"	10	55
3"	28	120
4"	34	200

Note:

* Good design practice dictates the maximum flow not to exceed 5'/sec. Suggested maximum flow is based upon Class 200 IPS plastic pipe.