

WFS

WIRELESS FLOW SENSOR

Sensor: **Flow**

FEATURES

- Feeds flow data (gallons or liters) to controller, for flow recording and monitoring purposes
- Robust waterproof construction
- Provides station-level flow monitoring for reaction to high- or low-flow conditions
- Helps prevent damage and waste from leaks and breaks in piping system

SPECIFICATIONS

- Maximum distance sensor to module: 500'
- Recommended pressure range: 0 to 220 PSI
- Pressure loss: <1 PSI

APPROVALS

- FCC and CE approved



WFS

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-SEN	Wireless Flow Sensor Kit Sensor Only
WFS-LITHBATT	Wireless Flow Sensor Lithium Battery
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		
Wireless Flow Sensor 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.

