

# FLOW-SYNC™

Application: **Commercial**  
Sensor: **Flow**

## FEATURES

- Simple two-wire connection to ACC and I-Core controllers (up to 1,000 ft.)
- Feeds flow data (gallons or liters) to controller, for flow recording and monitoring purposes
- Robust waterproof construction (used with appropriate FCT tees for pipe diameter, see table)
- 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



**Impeller-type flow meter, requires FCT for pipe installation (sold separately)**

### OPERATING SPECIFICATIONS

Temperature	Pressure	Humidity
0 to 140°F	up to 200 psi	up to 100%

### FLOW RANGE

Flow-Sync Sensor Diameter	Operating Range (GPM)	
	Minimum**	Suggested Maximum**
1"	2	17
1½"	5	35
2"	10	55
3"	28	120
4"	34	195

**Notes:**

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

### HFS

Model	Description
HFS*	Flow-Sync sensor, use with ACC and I-Core controllers, sensor requires FCT for pipe installation.

### 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

**Notes:**

\* Flow-Sync (sensor only) for use with ACC and I-Core controllers. Requires FCT for pipe installation (sold separately)