FLOW-SYNC™

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

FEATURES

- Simple two-wire connection to ACC and I-Core controllers (up to 300 m)
- 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 60ºC	up to 13.7 bar	up to 100%

BSP ADAPTERS FOR FCT FITTINGS

Diameter (mm)	Model
25 mm	795700
40 mm	795800
50 mm	241400
80 mm	477800

FLOW RANGE

Flow-Sync Sensor Diamter	Operating Range (GPM)	
	Minimum**	Suggested Maximum**
25 mm	2	17
40 mm	5	35
50 mm	10	55
80 mm	28	120
100 mm	34	195

Notes:

* 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

FLOW-SYNC

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	25 mm Schedule 40 sensor receptacle tee
FCT-150	40 mm Schedule 40 sensor receptacle tee
FCT-158	40 mm Schedule 80 sensor receptacle tee
FCT-200	50 mm Schedule 40 sensor receptacle tee
FCT-208	50 mm Schedule 80 sensor receptacle tee
FCT-300	80 mm Schedule 40 sensor receptacle tee
FCT-308	80 mm Schedule 80 sensor receptacle tee
FCT-400	100 mm Schedule 40 sensor receptacle tee

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