

## KNOW THE FLOW WITH HFS, A SIMPLE AND ECONOMICAL SOLUTION FOR METERING AND REACTING TO ACTUAL FLOW CONDITIONS.

### FEATURES

- Simple two wire connection to ACC and I-Core controllers (up to 1000 ft/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
- Prevents damage and waste from leaks and breaks in piping system

### FLOW RANGE

FLOW SENSOR DIAMETER	OPERATING RANGE (GPM)		
	MINIMUM*	SUGGESTED MAXIMUM †	MAXIMUM (for sensor)
1"	6	17	50
1-1/2"	13	35	100
2"	20	55	200
3"	40	120	300
4"	60	200	400

\* Minimum recommended flow for the highest flow zone for your system.

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

NOTE: Highest flow zone within irrigation system should not be more than 75% maximum available system flow.



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

## SPECIFICATIONBUILDER

[www.hunterindustries.com/HFS](http://www.hunterindustries.com/HFS)

MODELS	DESCRIPTION
HFS = ACC and I-CORE compatible flow sensor	Includes sensor only. Use with ACC and I-CORE controllers, sensor requires FCT for pipe installation (sold separately)

EXAMPLE

**HFS**

MODELS	SPECIFY SEPARATELY
FCT-100	= 1" Schedule 40 sensor receptacle tee
FCT-150	= 1-1/2" Schedule 40 sensor receptacle tee
FCT-158	= 1-1/2" Schedule 80 sensor receptacle tee
FCT-200	= 2" Schedule 40 sensor receptacle tee
FCT-208	= 2" Schedule 80 sensor receptacle tee
FCT-300	= 3" Schedule 40 sensor receptacle tee
FCT-308	= 3" Schedule 80 sensor receptacle tee
FCT-400	= 4" Schedule 40 sensor receptacle tee

EXAMPLE

**FCT-200**