

Flow-Sync® Sensor

This cost-effective flow sensor provides a simple solution for flow monitoring and management with Hunter commercial controllers.

KEY BENEFITS

- Simple-insertion flow sensor for metering and reacting to real-time flow conditions
- Provides station-level flow monitoring for reaction to high- or low-flow conditions, helping to protect against flood damage and erosion
- Compatible with Hunter ACC2 and legacy ACC and I-Core™ Controllers, as well as ICD-SEN Sensor Decoders, for flexible installation in a variety of settings
- Compatible with ICC2 Controllers via Centralus™ communication modules for system-level flow monitoring
- Easy connection up to 1,000' from controller or sensor decoder
- Sensor is precalibrated for K-factor and Offset based on pipe size, allowing for quick setup and programming within the controller



Operating Specifications

- Recommended pressure range: 0 to 220 PSI
- Pressure loss: < 1 PSI
- Sensor wiring: 2 x direct burial, 18 AWG or greater, color-coded or marked for polarity, up to 1,000' from the controller
- Warranty period: 5 years

User-Installed Options

- FCT tee fittings for pipe installation

Flow-Sync Flow Range

Flow-Sync Diameter	Operating range (GPM)	
	Minimum	Suggested Maximum*
1"	2	17
1.5"	5	35
2"	10	55
3"	28	120
4"	34	195

Notes:

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

<https://api.hunterirrigation.com/irrigation-product/sensors/flow-syncr-sensor>

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