

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
- Easy connection up to 300 m 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: 1.5 to 15.0 bar; 150 to 1500 kPa
- Pressure loss: < 0.009 bar; 0.9 kPa
- Sensor wiring: 2 x direct burial, 0.75 mm² or greater, colour-coded or marked for polarity, up to 300 m from controller
- Warranty period: 5 years

Flow-Sync Flow Range

Flow-Sync Diameter	Operating range (l/min)	
	Minimum	Suggested Maximum*
25 mm	7.6	64
40 mm	19	132
50 mm	37.8	208
80 mm	106	454
100 mm	129	738

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

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<https://www.hunterirrigation.com/en-metric/irrigation-product/sensors/flow-synctm-sensor>
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