

Flow-Sync® Sensor

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

KLUCZOWE KORZYŚCI

- 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

