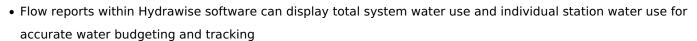
HC Flow Meter

Detect, monitor, and report critical flow zone data and total system flows with this robust and simple-to-install flow sensor. Add wireless flow-monitoring capabilities to Hydrawise systems with a simple and affordable communication kit.

KEY BENEFITS

- Compatible with HC, HPC, Pro-HC, and HCC controllers
- Compatible with ICC2 Controller via Centralus communication modules
- Flow Rate: 0.83 500 l/min (depending on size)
- Provides station-level flow rates and totals in Hydrawise Software
- Sends automatic alerts in the event of high-flow, low-flow, or unscheduled flow conditions



- · Robust brass construction with union fittings for easy installation and removal for winterisation
- Analogue dial on the face of the meter displays daily flow totals and a leak detector
- Optional wireless communication kit available for use with any HC Flow Meter and Hydrawise enabled HC, HPC, Pro-HC, or HCC controllers

HC FLOW METER SPECIFICATIONS HC-075-FLOW-B (20 HC-100-FLOW-B (25 HC-150-FLOW-B (40 HC-200-FLOW-B (50 mm) mm) mm) mm) Minimum flow (I/min) 0.83 1.16 3.33 7.5 Maximum recommended flow 60 110 250 400 (I/min) Maximum flow rate (I/min) 500 80 130 330 Dial reading (m³) 1 pulse per 1 litre 1 pulse per 10 litres 1 pulse per 10 litres 1 pulse per 10 litres

Operating Specifications

- Scaled pulse output is pre-calibrated from the factory based on the size of the meter
- Meter must be hardwired to the controller via shielded, minimum 0.75 mm² wire, up to 300 m from the controller
- Accuracy: ± 2% of reading at recommended flow



• Warranty period: 2 years

Wireless Operating Specifications

- 152 m range (line of sight) from transmitter to receiver
- Communication frequency: 868 MHz for international models
- Communication frequency: 915 MHz for AU/NZ models
- Transmitter power supply: 3 AA batteries
- Receiver power supply: 24 VAC from host controller

Approvals

- FCC, CE, and RCM approved
- Transmitter is IP68 rated
- Receiver is IP44 rated

Copyright © 2023 Hunter Industries™. All rights reserved.

https://www.hunterindustries.com/en-metric/irrigation-product/sensors/hc-flow-meter 092023