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.



KLUCZOWE KORZYŚCI

- Compatible with HC, HPC, Pro-HC, and HCC Controllers
- Compatible with ICC2 Controller via Centralus™ communication modules
- Flow Rate: 0.83 to 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
- Flow reports within Hydrawise Software can display total system water use and individual station water use for accurate water budgeting and tracking
- Robust brass construction with union fittings for easy installation and removal for winterisation
- Analogue dial on the face of the metre 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 mm)	**HC-100-FLOW-B (25 mm)**	**HC-150-FLOW-B (40 mm)**	**HC-200-FLOW-B (50 mm)**
Minimum flow (l/min)	0.83	1.16	3.33	7.5
Maximum recommended flow (l/min)	60	110	250	400
Maximum flow rate (l/min)	80	130	330	500
Dial reading (m^3)	1 pulse per 1 l	1 pulse per 10 l	1 pulse per 10 l	1 pulse per 10 l

Operating Specifications

- Scaled pulse output is precalibrated from the factory based on the size of the meter
- Meter must be hardwired to the controller via shielded, minimum 0.75 mm^2 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

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