HC FLOW METER

Detect, monitor, and report critical flow zone data and total system flows with this robust and simple-to-install flow sensor.

KEY BENEFITS

- Compatible with HC, HPC, Pro-HC, and HCC
- Provides station-level flow totals
- 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 meter displays daily flow totals and a leak detector

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 mm^2 wire, up to 300 m from the controller
- Temperature range (water): up to 38°C
- Accuracy: ± 2% of reading at recommended flow
- Warranty period: 2 years

HC-075-FLOW-B
(20 mm MBSP coupling)
Height: 8 cm
Length: 23.2 cm
Depth: 8 cm
Weight: 0.9 kg

HC-100-FLOW-B
(25 mm MBSP coupling)
Height: 9.3 cm
Length: 26.2 cm
Depth: 8 cm
Weight: 1.4 kg

HC-150-FLOW-B
(40 mm MBSP coupling)
Height: 16.2 cm
Length: 43.1 cm
Depth: 12.5 cm
Weight: 6.6 kg

HC-200-FLOW-B
(50 mm MBSP coupling)
Height: 16.2 cm
Length: 44.7 cm
Depth: 12.5 cm
Weight: 7.4 kg

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 (m³)	1 pulse per 1 litre	1 pulse per 10 litres	1 pulse per 10 litres	1 pulse per 10 litres

HC FLOW METER Pressure Loss Chart

- 20 mm **HC-075-FLOW-B**
- 25 mm **HC-100-FLOW-B**
- 40 mm **HC-150-FLOW-B**
- 50 mm **HC-200-FLOW-B**

X-axis: Design Flow in Litres per Minute
Y-axis: Pressure Loss (bar)

SENSORS