

# HC FLOW METER

Sensor: **Flow**

## FEATURES

- Flow meter connects to Hydrowise™ ready controllers and the Hydrowise software
- Shows total water use by zone
- Monitors the system to alert for high/low flow conditions
- Dial allows for manual recording at the meter in m<sup>3</sup>
- Meters are factory calibrated
- Two-wire read-based pulse output
- Flow directional markings on body
- Temperature range (water): up to 40°C
- Electrical connection: 2 wires
- Accuracy: 2% (+ or -) at recommended flow
- Material: Brass body with PVC reading cap

► = *Additional chart on page 221*



### HC-075-FLOW (20 mm coupling)

Height: 8 cm  
Length: 23.2 cm  
Depth: 8 cm  
Weight: 0.9 kg

### HC-100-FLOW (25 mm coupling)

Height: 9.3 cm  
Length: 26.2 cm  
Depth: 8 cm  
Weight: 1.4 kg

### HC-150-FLOW (40 mm coupling)

Height: 16.2 cm  
Length: 43.1 cm  
Depth: 12.5 cm  
Weight: 6.6 kg

### HC-200-FLOW (50 mm coupling)

Height: 16.2 cm  
Length: 44.7 cm  
Depth: 12.5 cm  
Weight: 7.4 kg

## HC FLOW METER SPECIFICATIONS

	HC-075-FLOW (20 mm)	HC-100-FLOW (25 mm)	HC-150-FLOW (40 mm)	HC-200-FLOW (50 mm)
<b>Inlet/outlet connection size</b>	20 mm BSP body, male thread with 25 mm BSP male adaptor	25 mm BSP body, male thread with 40 mm BSP male adaptor	40 mm BSP body, male thread with 50 mm BSP male adaptor	50 mm BSP body, male thread with 80 mm BSP male adaptor
<b>Meter internal diameter</b>	20 mm	25 mm	40 mm	50 mm
<b>Minimum flow (l/min)</b>	0.83	1.16	3.33	7.5
<b>Maximum recommended flow (l/min)</b>	60	110	250	400
<b>Maximum flow rate (l/min)</b>	80	130	330	500
<b>Dial reading (m<sup>3</sup>)</b>	1 pulse per 1 litre	1 pulse per 10 litres	1 pulse per 10 litres	1 pulse per 10 litres
<b>Working pressure (bar)</b>	1.6	1.6	1.6	1.6