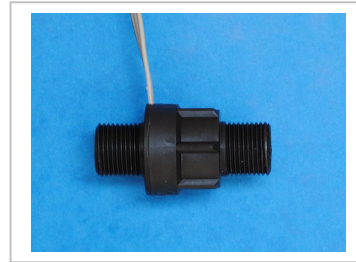


CONNECTIONS

Sensor Type	Flow range	Connections to POD			
		GND	SIG	+5V	+12V
Water flow	3 - 400 l/hr	blue	green	red	-



Flow Sensor 1

Item
40G31

Note

Connect only to Flow POD with Serial Number xxxxF1 (where F1 denotes Flow Sensor 1).

Protect with a water filter upstream of the flow sensor.

This is a delicate sensor designed to detect very low flows of water. Protect from water shock and debris.

CALIBRATION

None

Orientation

Vertical water flow only with the water flow direction from bottom to top in the direction of the arrow marked on the sensor.

Construction

Threads	3/8 inch BSP male thread each end
Temperature range	-20 Deg C to 90 Deg C
Operating pressure	16 bar
Maximum pressure	40 bar at 20 Deg C
Liquid type	Clear or translucent liquids capable of transmitting IR light
Liquids	Water, chemicals, oil etc
Wetted parts	PVDF, Vectra and Viton

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