



Flow Gauge



User's Manual

Welcome to H2OPro – Flow Gauge

The H2OPro-Flow Gauge is a compact digital readout for H2OPro flow meters. Flow rate and volume can be displayed in either gallons or liters with two independent volume totalizers. The unit can be powered internally by two AA batteries or by an external +4 to +24VDC power supply.

- **Functions**



- **Support**

Customer support is available at www.H2OProTech.com on the FAQ page and by e-mail to support@Hot-Socket.com. In addition, the website provides access to all manuals and quick start guides for H2OPro products.

Flow Meter Connection

- H2OPro 3-Wire and 2-Wire Flow Meters**

The H2OPro 3-wire flow meters connect to the H2OPro Flow Gauge as shown. The H2OPro Flow Meter data sheets can be accessed at www.H2OProTech.com.

H2OPro Flow Gauge	Description	H2OPro 3-Wire Flow Meter Or Alternate Vendor Meter	H2OPro 2-Wire Flow Meter
E-PWR	External Power Positive Supply	Not Required	Not Required
S-PWR	Power for Flow Meter	Red - Power Input	Red - Power Input and Pulse
S-OUT	Flow Meter Sensor Pulse Output	Yellow – Digital Pulse Output	Not Required
GND	Common	Black – Common	Black – Common



Battery and External Power Connection

- **Battery Replacement**

Remove the four corner screws from the case and pull the top off. The battery compartment is attached to the back of the PCB.



- **External Power**

The H2OPro Flow Gauge can use an external power supply connected to the E-PWR and GND wire connections. The power supply should be between +4VDC and +24VDC. The external power can be used with or without the batteries installed. When the external power supply is used the batteries will not supply power, however they will power the system if the external power supply is disconnected or fails.

A special PC USB cable with flying leads can be used to apply external power.

H2OPro Flow Gauge	Power Supply
E-PWR	+4 to +24 VDC
GND	Common



Change History

Rev. 1	August 29, 2018	Initial release
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