

# Single Point Lesson

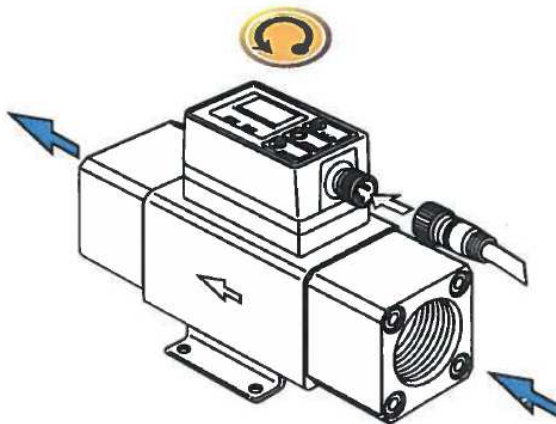
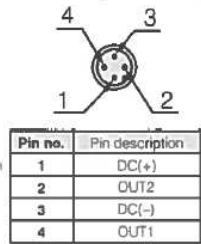
1. Small group activities
2. Education
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4. Productivity
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## FUNCTION

To monitor the flow of the weld gun cooling water between its set points. Flow range between 1.5 to 10 GPM will be shown on the LED display.



Connector pin numbers



## Initialize Operation

Power on. The display will show [CPU] and then shows the water value.  
 Press and hold **SET** until [d\_1] appears (Instantaneous mode)  
 Press the **SET** button [u\_1]. Press **▲** or **▼** [u\_2] (GPM)  
 Press the **SET** button [o10] (Output 1 instantaneous SW mode)  
 Press the **SET** button [o20] (Output 2 instantaneous SW mode)  
 Press the **SET** button [1\_P] (Output 1 normally open mode). Press **▲** or **▼** [1\_n] (Output 1 normally closed mode)  
 Press the **SET** button [2\_P] (Output 2 normally open mode). Press **▲** or **▼** [2\_n] (Output 2 normally closed mode)

## Flow Setting

Press the **SET** button [F\_1] appears.  
 Press the **SET** button [P\_1] appears. Press **▲** or **▼** to set flow rate for Output 1.  
 Press the **SET** button [P\_2] appears. Press **▲** or **▼** to set flow rate for Output 2.

## Key Lock Function

### Lock

- Press and hold the **SET** button longer than 4 sec. The display will change to show [F\_1] → [40L] → [unL] **unL**. Release the button when [unL] is displayed.
- Press the **▲** button to set the display to [Loc]
- Press the **SET** button to set and return to the Measurement mode.

### Unlock

- Press and hold the **SET** button longer than 4 sec. Release the button when [Loc] is displayed. **Loc**
- Press the **▲** button to change the display to [unL]
- Press the **SET** button to set and return to the Measurement mode.

## Water Valve Bypass

- To set unit on bypass rotate 90 deg clockwise
- To reset unit from bypass rotate 90 deg counterclockwise



Flow Display	Description
<b>P_1</b>	This is minimum flow setting to cool servo, adapter (tip) & transformer. Set to 2.0 gallons per minute
<b>P_2</b>	Re-set point for water saver also 2.0 gallons per minute or same as P_1
<b>P_3</b>	Not Utilized
<b>P_4</b>	Not Utilized



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