

Digital Pulse Counter Installation Guide

Discover Valve's digital pulse counter is compatible with most competitors' water meters that use a reed switch pulse output. Important: For accurate water usage readings, ensure the water meter pulse rate is set to **1 gallon per pulse** before installation.

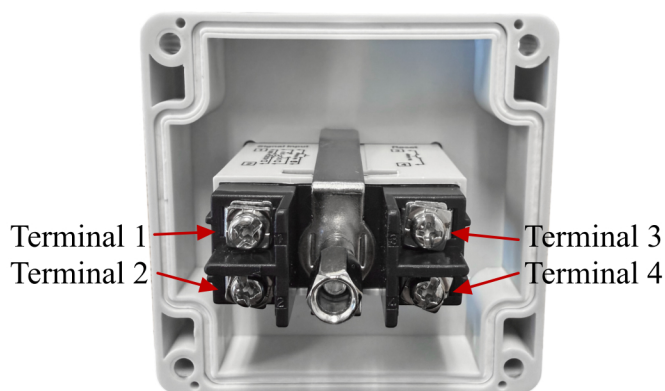


Figure 1

INSTALLATION GUIDE

- Locate and loosen the screws on the Terminal 1 and Terminal 2 (figure 1) connections on the pulse counter.
- Connect the two wires (black and red) from the water meter's reed switch output to Terminals 1 and 2.
- Wire polarity does not matter, either wire can be connected to either terminal.
- Tighten the terminal screws.
- Verify that the pulse counter registers water usage correctly after water begins flowing
- Terminal 3 and Terminal 4 can be used for remote reset.

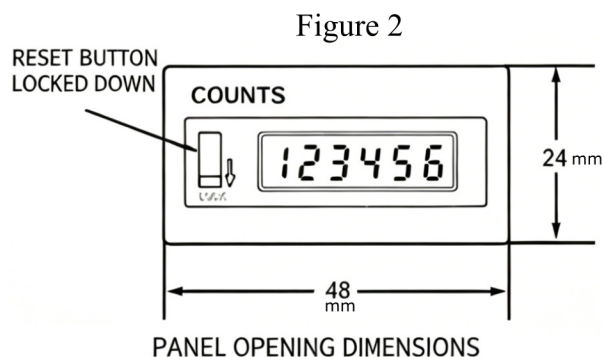
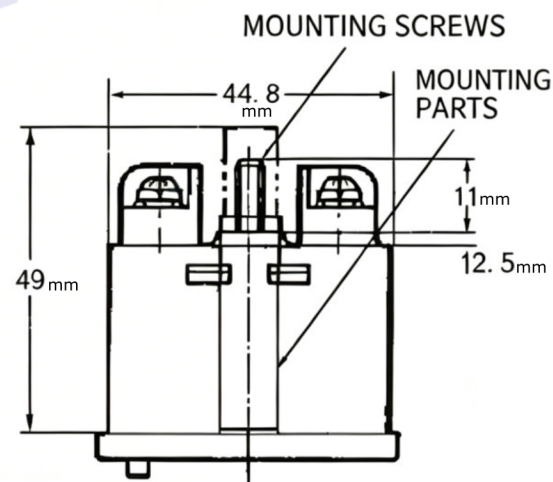
TROUBLESHOOTING GUIDE

If the counter does not register correctly, confirm that:

1. The water meter is equipped with a reed switch pulse output.
2. The water meter pulse rate is configured for **1 gallon per pulse**.
3. The wiring connections are secure.

RESETTING THE COUNTER

1. To reset the displayed count to zero, press and hold the Reset button (figure 2) until the display resets.
2. Release the button once the counter returns to zero.



PANEL OPENING DIMENSIONS

