

# Flow/Pressure Meter Interface



The Flow/Pressure Meter enables flow control in the SC24/36 controllers and the CS3500. The unit contains a pressure meter and interfaces with a Data Industrial flow sensor (not included). Together the interface and the flow sensor enables precision flow control.

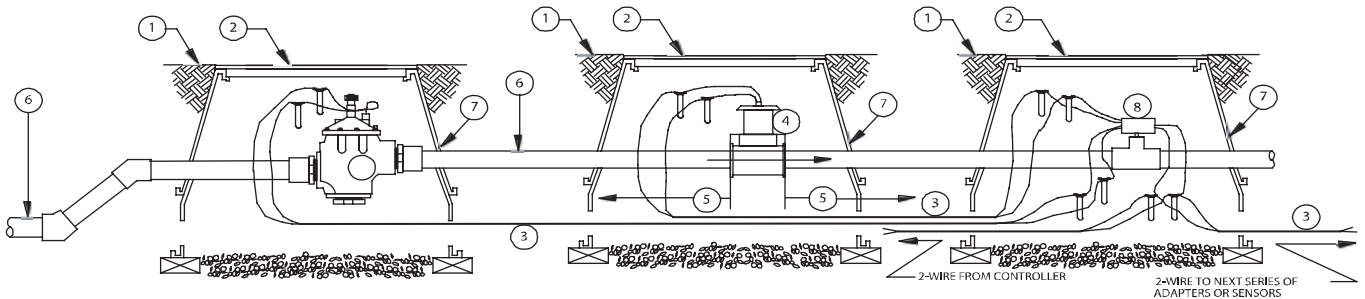
## Features:

- Monitors system flow rates
- Monitors system pressure
- Allows complex water management
- Allows system diagnostics for problems and errors
- Multiple flow/pressure meters can be installed one for each independent water source
- Optimizes the system efficiency and provides maximum multi-zone water capabilities

## Specifications:

- 25 Volts AC at 12 Watts
- 36" cables for connections
- Operating Temperature Range: -20C to 70C
- Survival Temperature Range: -40C to 85C
- For use with the following Acclima controllers:

- ✓ CS3500
- ✓ SC36
- ✓ SC24



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| <p>① FINISH GRADE</p> <p>② JUMBO VALVE BOX AND COVER</p> <p>③ 2-WIRE WITH 36" MIN. SERVICE COIL (PAIGE ELECTRIC #P7072D)</p> <p>④ DATA INDUSTRIES FLOW SENSOR #IR-220P-1.5</p> | <p>⑤ MINIMUM 10X PIPE DIAMETER UPSTREAM &amp; MINIMUM 5X PIPE DIAMETER DOWNSTREAM OF STRAIGHT PIPE</p> <p>⑥ PVC MAINLINE - LENGTH AS REQUIRED - SEE SPECIFICATIONS FOR TYPE AND DEPTH</p> | <p>⑦ VALVE BOX EXTENSIONS AS REQUIRED</p> <p>⑧ FLOW SENSOR INTERFACE (WITH PRESURE TRANSDUCER) ACCLIMA MODEL NO. ACC-FPM-001 THREAD INTO 1/8" FTP ADAPTER</p> <p>⑨ 2" REMOTE CONTROL ELECTRIC GLOBE VALVE WITH FLOW CONTROL AND PRESURE REGULATION</p> |
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