



Smart Gateway Pressure Sensor Kit

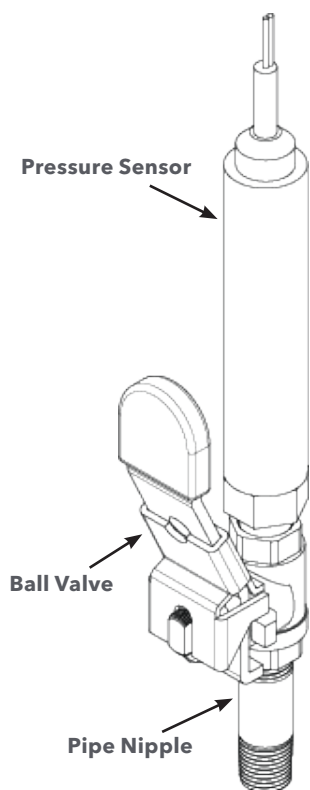
Installation Instructions

REQUIRED SUPPLIES

- Thread sealant or thread tape suitable for potable water applications
- Wrench

Kit Parts

Quantity	Part
1	1/4" Pipe Nipple
1	1/4" Ball Valve
1	Pressure Sensor (4-20mA)



⚠ BEFORE YOU BEGIN

Be sure the water main or water system component you are connecting to is not pressurized.

Step 1: Install the pressure sensor

1. Apply thread sealant or thread tape to both ends of the pipe nipple and to the threads of the pressure sensor.
2. Screw the pipe nipple into the threaded connection you are attaching the pressure sensor to and tighten.
3. Screw the ball valve to the other end of the pipe nipple.
4. Close the ball valve.
5. Return water pressure to the water main or water system component you are connecting to. Check the assembly and tighten to eliminate any leaks.
6. Open the ball valve slightly to bleed air from the assembly. Re-close the ball valve immediately when water escapes.
7. Attach the pressure sensor to the ball valve and tighten.
8. Check for any leaks and tighten accordingly.

Step 2: Connect the pressure sensor

Follow the 4-20 mA Sensor Connection instructions for the Smart Gateway to communicate pressure across FlexNet.



WQG-10023-01

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