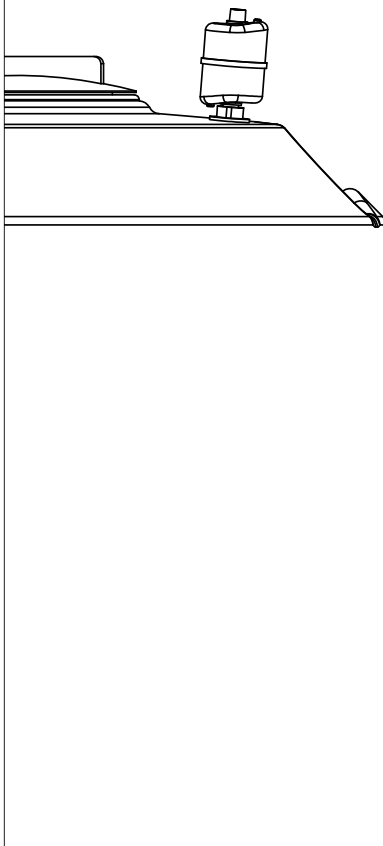
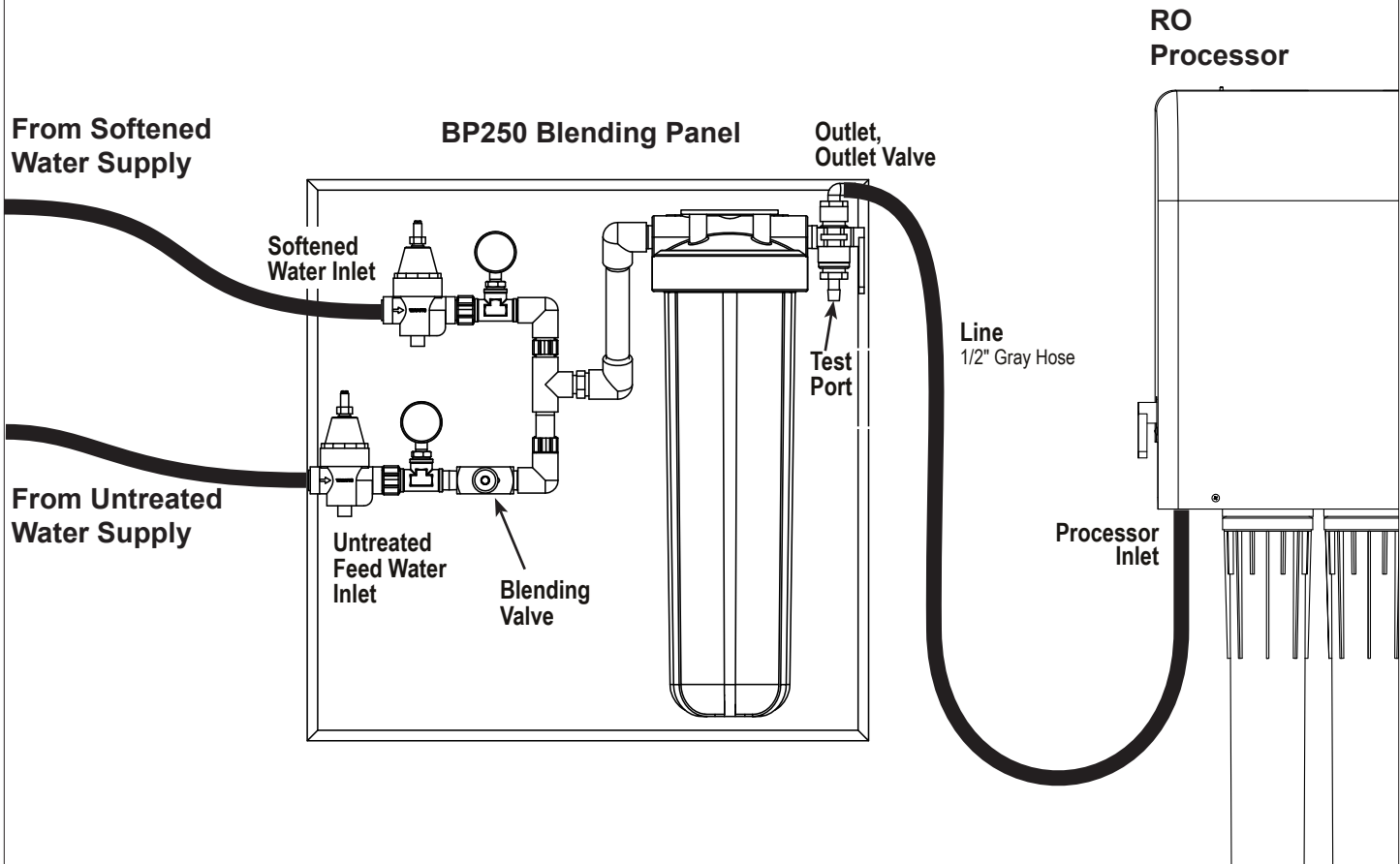


Blending Panel BP250 Installation with BWS1500 System

Important: Plumbing should be performed by a qualified plumber in accordance with local codes.



To Install Blending Panel Assembly (100-20050):

1. Locate the position to mount the BP250 Assembly near the Untreated Feed Water and Softened Water supplies and to the left side of the BWS1500 Processor.
2. Mount BP250 Assy to a wall with user-supplied bolts.
3. Connect the Softened Water supply to the upper inlet of the BP250 Assy.
4. Connect the Untreated Water supply to the lower inlet of the BP250 Assy.
5. Connect the outlet of the BP250 Assy. (upper hose barb on Outlet Valve) to the inlet of the BWS1500 Processor.
6. Open the valves at the Untreated Feed Water supply and the Softened Water supply.

To Adjust Hardness Blend:

1. Start with the Blending Valve fully closed (turn all the way clockwise).
 2. Open Blending Valve one full turn (counterclockwise).
 3. Rotate handle at Outlet Valve on right side of BP250 to allow flow from the Test Port, and run water into a container or to the drain.
 4. After allowing water to flow from the Test Port for a minute, gather a water sample from the Test Port and test for hardness using the included Hach Hardness Test Kit.
 5. Adjust Blending Valve. (If hardness < 7 gpg, turn counterclockwise to open further. If hardness > 7 gpg, turn clockwise to close partway.)
- Repeat Steps 4 & 5 until the hardness is close to 7 gpg.
6. Rotate Outlet Valve handle to close Test Port & allow flow to the RO Processor.