



Installation Instructions for PRIER Residential Frost-Proof Wall Hydrants

Installation:

Installation procedures may vary slightly depending on the seat option purchased and the installation inlet options. PRIER freezeless wall hydrants are available with the following inlet options:

D	1/2" MIP x 1/2" SWT	Bore 1" Hole
S	1/2" SWT x 3/4" Push-On	Bore 1" Hole
X	1/2" Crimp PEX	Bore 1" Hole
W	1/2" Wirsbo® PEX	Bore 1" Hole
C	1/2" CPVC	Bore 1" Hole
T	3/4" MIP x 1/2" FIP	Bore 1 1/8" Hole
F	3/4" MIP x 3/4" SWT	Bore 1 1/8" Hole
FX	3/4" Crimp PEX	Bore 1 1/8" Hole
FW	3/4" Wirsbo® PEX	Bore 1 1/8" Hole

1. Determine the location for the installation of the hydrant. The valve must be installed into a heated area of the structure that will not drop below freezing. Ensure there is adequate work room in the interior of the structure for securing the hydrant to the plumbing piping. Bore the whole size listed above through the wall in the desired position for the installation.
2. All freezeless wall hydrants require a slight downward pitch to aid the draining process of the hydrant once the product is turned to the "off" position. PRIER has machined an appropriate pitch into the casted backflange to assist and ensure that a proper drainage pitch results after installation.
3. Position the spout of the hydrant in the downward position. From the interior of the structure, utilize the spout aligning mark on the seat. When the mark is pointed down, the spout is oriented in the proper position on the outside of the structure.
4. If you are planning to solder the connection (D, S or F style seats), be certain the hydrant is in the fully open position to prevent seat damage from the heat. If you are installing using a threaded adapter, hand tighten until valve is snug, then orient spout in the proper direction. Use a strap wrench if necessary. **DO NOT OVERTIGHTEN.**
5. Connect the water supply piping to the freezeless wall hydrant as desired. With a closed-end hose on the valve creating back pressure, test the installation for leakage.
6. After the water supply connection is made, secure the hydrant to the structure using appropriate screws through the two mounting holes on the casted back flange.