



Installation, Operation & Maintenance Instructions for the PRIER C-434/C-534 Self-Draining Anti-Siphon Wall Hydrant

Please leave this sheet for the property homeowner

INSTALLATION

Installation procedures may vary slightly depending on the Seat Option purchased and the installation inlet options. PRIER Freezeless Wall Hydrants are available in the following seat options:

Inlet Style	Inlet Specifications	Hole Size
D	1/2" MPT x 1/2" SWT	1" Hole
X	1/2" Crimp PEX	1" Hole
W	1/2" Wirsbo® PEX	1" Hole
T	3/4" MPT x 1/2" FPT	1 1/8" Hole
F	3/4" SWT	1 1/8" Hole
FX	3/4" Crimp PEX	1 1/8" Hole

1. Determine location for installation of the PRIER Wall Hydrant. Be assured there is adequate work room in the interior of the structure for securing the Wall Hydrant to the interior waterline. Bore a 1 1/8" diameter hole through the wall in the desired position for installation of the PRIER C-434/534.
2. Always install PRIER C-434 or C-534 in the horizontal position and level. This will assure proper drainage of the hydrant.
3. All Wall Hydrants require a slight downward pitch to assure complete draining once the valve is turned to the "off" position. The PRIER C-434 has the proper drainage pitch built in to the hydrant's angled backflange. Simply install the hydrant flush to a vertical wall and proper drainage pitch will be achieved.
4. Position the spout of the Wall Hydrant in the downward position. From the interior of the structure utilize the date code on the copper pipe near the inlet. When the code is pointed down, the spout is oriented in the proper position on the outside of the structure.
5. If planning to solder the connection (D or F Style Seats), to prevent seat damage from heat, be certain the Wall Hydrant is in the fully open position. Overheating could cause internal damage to the stopper and factory solder joints.
6. Flush all foreign particles from the water line before connecting the Hydrant. Foreign particles may clog the vacuum breaker / backflow preventor causing it to fail. Connect the waterline to the Wall Hydrant as desired.
7. After the waterline connection is made, secure the Wall Hydrant to the structure with appropriate fasteners installed through the screw holes.



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Dear Homeowner,

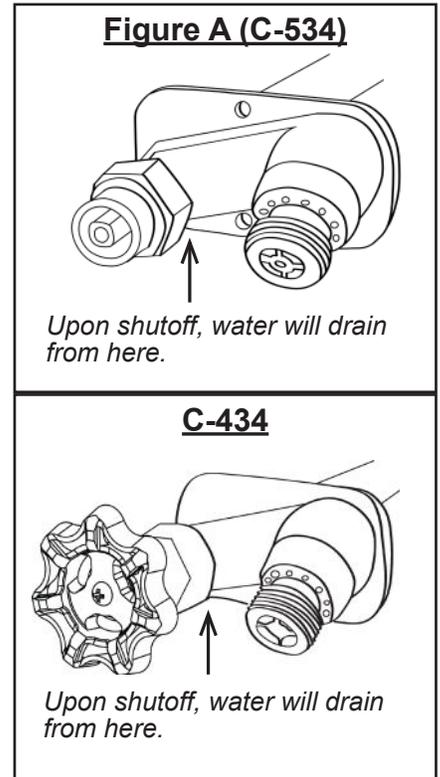
Your plumbing contractor has selected the finest outdoor faucet available for installation at your property. The patented design meets or exceeds plumbing codes regarding anti-siphon and backflow prevention, keeping our potable water system safe. What's more, the hydrant is self-draining to prevent your pipes from bursting in freezing weather, even if the hose is left attached.

A few important features of your new hydrant are as follows:

Your hydrant has drain holes under the packing nut (behind the handle) that allow the water to drain from the hydrant after shutoff to prevent freezing. After shutoff, water will drain from behind the packing nut for a few moments (Figure A). This is normal and according to design.

As you turn off the hydrant, the water will drain from under the packing nut as described above.

If you have any questions about the installation or operation of your PRIER freezeless hydrant, please call PRIER Customer Service at 800-362-9055, or contact us via e-mail at orders@prier.com.



MAINTENANCE

The C-434/C-534 Self-Draining Anti-Siphon Wall Hydrant leaves the factory fully air tested and operational. It is treated with an FDA approved lubrication. The hydrant requires no scheduled maintenance to provide long life. If the stem is removed, the bypass O-Ring needs to be replaced and lubricated with an FDA approved lubricant to avoid tearing.