



**Build With Purpose**

# Installation, Operation & Maintenance Instructions for the PRIER P-114 Series Freezeless Wall Hydrant

Please leave this sheet for the property homeowner

Thank you for purchasing the PRIER P-114 Freezeless Wall Hydrant, the finest quality freezeless wall hydrant available. Your P-114 will provide you years of dependable service with little or no maintenance.

## TOOLS REQUIRED

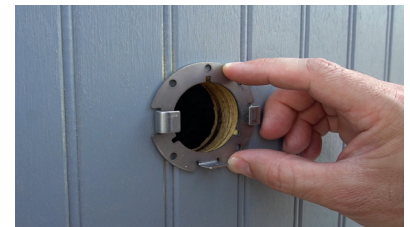
- 2" Hole Saw
- Phillips Screwdriver
- Level
- Additional tools required depending on inlet

## INSTALLATION

Installation procedures may vary slightly depending on the inlet style purchased. The PRIER P-114 Freezeless Wall Hydrant is available with the following inlet options:

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

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 working room in the interior of the structure for securing the hydrant to the plumbing system.
2. Prepare the mounting surface and entry hole. The P-114 requires a vertical and smooth mounting surface to ensure proper installation and draining. Depending on the surface the hydrant will be mounted, a mounting block may be required to provide the vertical and smooth mounting surface. Mounting blocks can be purchased or made on-site with a piece of wood or other materials on hand.
3. Bore a 2" hole through the wall (and mounting block if using one) in the desired position for the installation.
4. Center and level the mounting bracket with the 2" hole and attach to structure with (4) - 1" supplied screws. Depending on the substrate, you may want to drill a pilot hole. The tab with a hole in it needs to be positioned at the bottom.
5. Slide the P-114 hydrant through the mounting bracket into the structure. Align spout to the 3 o'clock position and insert the hydrant flush to the wall. Once fully inserted rotate clockwise to the 6 o'clock position. Install the remaining 5/8" sheet metal screw through the bottom of the hydrant and into the mounting bracket.
6. Proceed to the interior of the structure to complete installation by connecting the hydrant to the plumbing system. This procedure will vary depending on the inlet style purchased.
7. If you are planning to solder the connection (D or F style seats), be certain the hydrant is in the fully open position to prevent seat damage from the heat.



Step 4: Tab with hole positioned at 6 o'clock



Ensure mounting bracket is level



Step 5: Vacuum breaker is at the 9 o'clock position, and the spout is at 3 o'clock



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### **INSTALLATION**

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8. After turning on the water supply, attach a closed-end hose to the outlet of the hydrant and open hydrant to create back pressure. Inspect the hydrant and connection points inside the house for leaks.

### **OPERATION**

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Operation of the P-114 Wall Hydrant is a simple process. Water flows through the hydrant after turning the handle counter-clockwise to the “on” position. Turn off the hydrant by turning the handle clockwise to the “off” position.

The hydrant will drain for a few moments. If the dripping persists after a few moments, tighten the handle slightly until the dripping stops. Be careful not to over tighten the hydrant.

The P-114 incorporates an integral atmospheric anti-siphon vacuum breaker that, in the rare occurrence of a back siphonage, opens to the atmosphere preventing contamination of the water supply.

As well as an atmospheric vacuum breaker, the P-114 incorporates a backflow preventer that operates as a check valve in the rare case that water is forced backward into the valve. The backflow preventer has been tested to 125 PSI pressure.

This ASSE 1019 device is intended for irrigation use and outdoor watering and shall not be subjected to more than 12 hours of continuous water pressure.

***ALWAYS REMOVE HOSE DURING FREEZING TEMPERATURES  
INTENDED FOR IRRIGATION USE AND OUTDOOR WATERING***

### **MAINTENANCE**

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The PRIER P-114 Wall Hydrant leaves the factory fully tested and operational. It is treated with an FDA approved lubricant where needed. The hydrant requires no scheduled maintenance to provide long life. If a problem does arise, all the serviceable components are offered in repair kits. The hydrant can be fully serviced from the exterior of the structure so there is no need to maintain access from the inside.