



Installation, Operation & Maintenance Instructions for the PRIER Mansfield Style 408 Series Wall Hydrant

Build With Purpose

Please leave this sheet for the property homeowner

Thank you for purchasing the PRIER Mansfield Style 408 Series Wall Hydrant. Your 408 Series Wall Hydrant will provide you years of dependable service with little or no maintenance.

INSTALLATION

Installation procedures may vary slightly depending on the seat option purchased and the installation inlet options. PRIER Mansfield Style 408 Series wall hydrants are available with the following inlet options:

Inlet Style	Inlet Specifications	Hole Size
408-D	1/2" MPT x 1/2" SWT	1" Hole
409-T	3/4" MPT x 1/2" FPT	1 1/8" Hole
412-F	3/4" SWT	1" Hole
420-X	1/2" Crimp PEX	1" Hole
421-FX	3/4" Crimp PEX	1 1/8" Hole

- Determine the location for the installation of the hydrant. The valve must be installed into a heated area of the structure that won't drop below freezing. Ensure there is adequate work room in the interior of the structure for securing the hydrant to the plumbing piping. Bore hole size (above) through the wall in the desired position for the installation.
- 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 included a 4 degree pitch in the flange of the hydrant to ensure proper drainage results after installation.
- Position the spout of the 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.
- If you are planning to solder the connection (408 or 412 style seats), be certain the hydrant is in the fully open position to prevent seat damage from the heat.
- If you are installing with a threaded adapter, hand tighten until valve is snug, then orient the spout in the proper direction. Use a strap wrench if necessary. **DO NOT OVER TIGHTEN.**
- 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.
- 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.

OPERATION

Operation of the PRIER Mansfield Style 408 Series 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 overtighten the hydrant.

The 408 Series incorporates an internal atmospheric anti-siphon vacuum breaker that, in the rare occurrence of a back siphonage, opens to the atmosphere preventing contamination of the water supply. If a backflow condition occurs, the valve automatically relieves the backpressure by draining the valve through the stem under the handle. This valve is not recommended for continuous service.

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

MAINTENANCE

The PRIER Mansfield Style 408 Series 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.

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