



Installation, Operation & Maintenance Instructions for the PRIER Mansfield Style 300 Diamond Series Wall Hydrant

Please leave this sheet for the property homeowner

Thank you for purchasing the PRIER Mansfield Style 300 Diamond Series Wall Hydrant. Your 300 Diamond 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 300 Series wall hydrants are available with the following inlet options:

378-D Style	½" MIP x ½" SWT	Bore 1" Hole
379-T Style	¾" MIP x ½" FIP	Bore 1 1/8" Hole
390-X Style	½" Crimp PEX	Bore 1" Hole

1. Determine the location for the installation of the hydrant. The valve must be installed into an 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 hole 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 included an appropriate siding wedge to install behind the wall flange of the hydrant. This ensures 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 (378 style seats), be certain the hydrant is in the fully open position to prevent seat damage from the heat.
5. Connect the water supply piping to the freezeless wall hydrant as desired. With a closed-end hose on the valve, 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 and siding wedge.

Operation:

Operation of the PRIER Mansfield Style 300 Diamond 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.

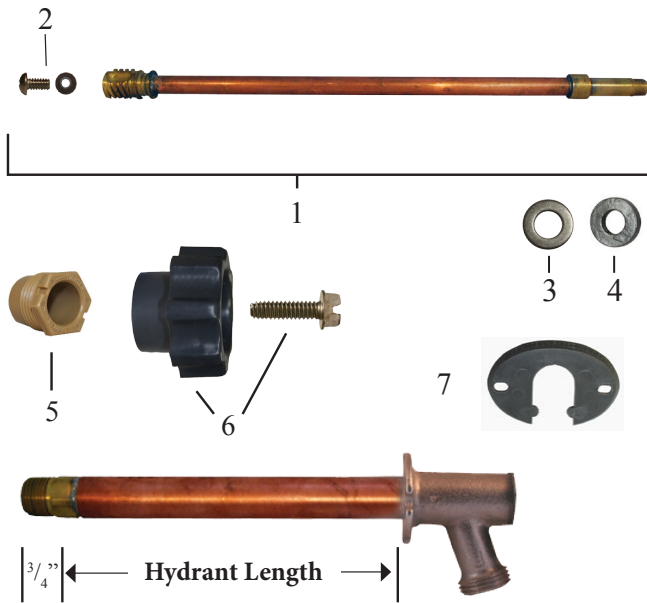
ALWAYS REMOVE HOSE DURING FREEZING TEMPERATURES
INTENDED FOR IRRIGATION USE AND OUTDOOR WATERING



Maintenance:

The PRIER Mansfield Style 300 Diamond 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.

Parts for Mansfield Style 300 Diamond Series Wall Hydrant



ID	Part No.	Description
1	See Chart Below	Stem Assembly
2	C-134KT-802	Seat Washer Replacement Kit-00 Beveled
3	324-1006	Washer- Stainless Steel
4	339-3002	Packing Washer- Graphite
5	337-3001	Packing Nut, Left Hand Thread-Plastic
6	630-7965	Plastic Handle & Stainless Steel Screw Kit-Grey
	630-7975	Plastic Handle & Stainless Steel Screw Kit-Beige
7	337-3012	Space Wedge-Plastic, Grey
2,3,4,5	630-7755	Service Kit for 300/400/500

Replacement Stems for Mansfield Style 300 Diamond Series Wall Hydrant



Part No.	Style	Description	Stem Length
231-3104	G	Stem for 4" 300 Series Hydrant	6 ⁹ / ₁₆ " OAL
231-3106	G	Stem for 6 " 300 Series Hydrant	8 ⁹ / ₁₆ " OAL
231-3108	G	Stem for 8" 300 Series Hydrant	10 ⁹ / ₁₆ " OAL
231-3110	G	Stem for 10" 300 Series Hydrant	12 ⁹ / ₁₆ " OAL
231-3112	G	Stem for 12" 300 Series Hydrant	14 ⁹ / ₁₆ " OAL
231-3114	G	Stem for 14" 300 Series Hydrant	16 ⁹ / ₁₆ " OAL