



Build With Purpose

Installation, Operation & Maintenance Instructions for the PRIER C-108/208 Diamond Series Hot and Cold Wall Hydrant

Please leave this sheet for the property homeowner

Thank you for purchasing the PRIER C-108/208 Diamond Series Hot and Cold Wall Hydrant, the finest quality hot and cold wall hydrant available. Your C-108/208 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 freezeless wall hydrants are available with the following inlet options:

Inlet Style	Inlet Specifications	Hole Size
D	1/2" MPT x 1/2" SWT	1" Hole
S	1/2" SWT x 3/4" Push-On	1" Hole
X	1/2" Crimp PEX	1" Hole
W	1/2" Wirsbo® PEX	1" Hole
C	1/2" CPVC	1" Hole
G	1/2" SharkBite Push-Fit	1" Hole
Y	1/2" Press-Fit	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
FW	3/4" Wirsbo® PEX	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.
2. The PRIER C-108/208 is designed for installation for either vertical or horizontal application. The hose threads must be oriented in the DOWN position then locked into place. If the hose thread is not oriented properly, the water will not be able to drain from the hydrant and freeze damage may occur.
3. Bore 2 holes in the size listed above at 3 1/2" centers through the wall in the desired position for the installation.
4. 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.
5. Ensure supply piping is free of debris, solder and sealants.
6. 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.
7. 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.
8. 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 C-108/208 Diamond Series Hot and Cold Wall Hydrant is a simple process. Water flows through the hydrant after turning the handles (or operating key for the C-208 style) 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 C-108/208 incorporates a backflow preventer that operates as a check valve in the rare case that water is forced backwards into the valve. The backflow preventer has been tested to 125 PSI pressure.

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

MAINTENANCE

The C-108/208 Diamond Series Hot and Cold 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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