



Installation, Operation & Maintenance Instructions for the PRIER C-633/C-634 Commercial Wall Hydrant

Build With Purpose

Please leave this sheet for the property homeowner

Thank you for purchasing the PRIER C-633/C-634 Commercial Wall Hydrant, the finest quality commercial hydrant available. Your C-633/C-634 will provide you years of dependable service with little or no maintenance. Please note: Your C-633 hydrant has drain holes under the packing nut. After shutoff, the drain holes will allow water to drain for a few moments to prevent freezing. This is normal and according to design.

INSTALLATION

Installation procedures may vary slightly depending on the seat option purchased and the installation inlet options. The C-633/C-634 wall hydrant is available with the following inlet options:

Inlet Style	Inlet Specifications
N	1/2" MPT x 3/4" FPT
P	1/2" Male SWT x 3/4" Female SWT
V	3/4" ProPress Ready

*P and V inlets only available with CC length

- Determine the location for the installation of the hydrant. Ensure there is adequate work room in the interior of the structure for securing the hydrant to the plumbing piping. Bore a 1 1/8" diameter hole through the wall in the desired position for the installation and a 1/4" hole that is 1/2" deep.
- The PRIER C-634 is designed for installation in either the horizontal or vertical position. If using vertical installation, it is recommended that the hydrant be installed with the hose threads in the "up" position. Refer to the drawings below.
- If you are planning to solder the connection, be certain the hydrant is in the fully open position to prevent seat damage from the heat.
- Connect the water supply piping to the 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.

C-633NCC (Straight)

- No special installation tools are required. Determine the location for installation of the hydrant. Be sure there is adequate piping to the wall for this shorter mild climate hydrant. This valve is designed for installation in either horizontal or vertical position. If installing vertically, install with hose connection in "up" position.
- Using the template provided on the box, bore a 1-3/8" diameter hole through the wall in the desired position, and a 1/4" alignment hole that is 1/2" deep.
- Insert the hydrant through the hole and secure it to the inside wall using the provided wall clamping ring. Seal through wall penetration if required.
- Flush all foreign particles from the water line before connecting the hydrant.
- Connect the water supply piping to the hydrant as desired. With a closed-end hose on the valve creating back pressure, test the installation for leakage.
- If planning to solder the hydrant to the supply piping, open the hydrant to the full open position before soldering. Excess heat to the valve will damage the sealing surfaces on the stem of the hydrant.



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INSTALLATION

C-633NSV (Swivel)

1. No special installation tools are required. Determine the location for installation of the hydrant. Be sure there is adequate piping to the wall for this shorter mild climate hydrant. This valve is designed for installation in either horizontal or vertical position. If installing vertically, install with hose connection in “up” position.
2. Using the provided template, Bore two holes through the wall and remove the excess material between those to create an opening for the swivel inlet of the valve.
3. Align your rotating inlet to the supply piping and secure the valve to the outside wall. Seal through wall penetration if required.
4. Flush all foreign particles from the water line before connecting the hydrant.
5. Secure the hydrant to the supply piping and test for leakage.



OPERATION

Operation of the C-633/C-634 Commercial Wall Hydrant is a simple process. Water flows through the hydrant after turning the loose key one full turn counter-clockwise to the “on” position. The hydrant will achieve maximum flow at 2 1/2 full turns. Turn off the hydrant by turning the loose key clockwise to the “off” position.

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

The C-633/C-634 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 C-633/C-634 incorporates vacuum breaker check valve in the rare case that water is forced backwards into the valve.

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

MAINTENANCE

The C-633/C-634 Commercial 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.