



Build With Purpose

Installation, Operation & Maintenance Instructions for the PRIER P-754 Hot & Cold Commercial Wall Hydrant

Please leave this sheet for the property homeowner

Thank you for purchasing the PRIER P-754 Hot & Cold Commercial Wall Hydrant, the finest quality commercial hydrant available. Your P-754 will provide you years of dependable service with little or no maintenance.

Please note: Your P-754 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 application and choice to use the P-754BX1 hydrant box. The P-754 wall hydrant is available only in the M inlet (3/4" MPT):

1. 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.
2. For installation without a box, cut a 4" Wide x 4 1/2" Tall opening through the wall in the desired position for the installation.
3. For installation with a box, cut a 6" Wide x 7 1/2" Tall opening through the wall in the desired position for the installation.
4. Insert the hydrant into the cutout and temporarily secure to connect the water supply. If using a box, fully secure the box to the structure (can use the optional (4) 3/8-16 lugs on the back of the box), loosely install the stainless steel mounting plate and hydrant to the box using the (4) #10-24 screws provided.
5. If you are planning to solder the connection, be certain to keep heat away from the threaded connection as there is a plastic check valve installed to prevent thermal migration.
6. Connect the water supply piping to the hydrant as desired. Make sure to connect the hot supply to the inlet marked with RED. With a closed-end hose on the valve creating back pressure, test the installation for leakage.
7. After the water supply connection is made, secure the mounting plate to the structure with appropriate fasteners, or if using a box secure the (4) screws to hold the hydrant to the box.

OPERATION

Operation of the P-754 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. At any time during the "on" position the temperature dial can be rotated clockwise (to the right) for cold water or counter-clockwise (to the left) for hot water. Turn off the hydrant by turning the loose key fully 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 P-754 incorporates an integral ASSE 1052 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-754 incorporates a check valve in the rare case that water is forced backwards into the valve.

MAINTENANCE

The P-754 Heavy 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.