



Build With Purpose

Installation, Operation & Maintenance Instructions for PRIER P-002, P-003, and P-004 Vacuum Breakers / Backflow Preventers

Please leave this sheet for the property homeowner

Thank you for purchasing the PRIER P-002/P-003 Vacuum Breaker/Backflow Preventer. The product you have purchased will help protect the potable water system by not allowing potentially contaminated water to siphon or backflow into the potable water system. Some type of vacuum breaker/backflow preventer is recommended on all hose threads.

P-002 VACUUM BREAKER / BACKFLOW PREVENTER

WARNING

The PRIER P-002 Vacuum Breaker/Backflow Preventer is recommended for installation on a sill faucet, boiler drain or self draining freezeless hydrant. Installation of a P-002 Vacuum Breaker/Backflow Preventer on a standard freezeless hydrant will prevent the hydrant from draining after shutoff, possibly damaging the hydrant during freezing temperatures. If you are going to install a vacuum breaker/backflow preventer on a standard freezeless hydrant, PRIER recommends our P-003 Self Draining Vacuum Breaker/Backflow Preventer.

INSTALLATION

The installation of the PRIER P-002 Vacuum Breaker/Backflow Preventer is a straightforward process. Install the vacuum breaker/backflow preventer onto the hose threads until it is hand tight. Turn the water on to assure no leakage through the threads. Once you have assured a water tight connection, tighten the set screw on the vacuum breaker/backflow preventer until it “breaks off” securing the vacuum breaker/backflow preventer permanently on the hose threads.

OPERATION

The PRIER P-002 operates on its own with no owner interference.

MAINTENANCE

The PRIER P-002 requires no scheduled maintenance to provide long wear life.

P-003 SELF-DRAINING VACUUM BREAKER / BACKFLOW PREVENTER

INSTALLATION

The installation of the PRIER P-003 Vacuum Breaker/Backflow Preventer is a straightforward process. Thread the P-003 onto the hose threads until it is hand tight. Turn the water on to assure there is no leakage through the threads. Once water-tight connections has been assured, tighten the set screw on the P-003 until it “breaks off” securing the P-003 permanently on the valve.

OPERATION

The PRIER P-003 operates on its own with no owner interference.

ALWAYS REMOVE HOSE DURING FREEZING TEMPERATURES

MAINTENANCE

The PRIER P-003 requires no scheduled maintenance to provide long wear life.



Build With Purpose

Installation, Operation & Maintenance Instructions for PRIER P-002, P-003, and P-004 Vacuum Breakers / Backflow Preventers

Please leave this sheet for the property homeowner

Thank you for purchasing the PRIER P-004 Double Check Valve Vacuum Breaker. The product you have purchased will help to protect the potable water system by not allowing potentially contaminated water to siphon or backflow into the potable water system. Some type of vacuum breaker/backflow preventer is recommended on all hose threads.

P-004 DOUBLE CHECK VALVE VACUUM BREAKER

WARNING

The PRIER P-004 Double Check Valve Vacuum Breaker is recommended for installation on a sill faucet or boiler drain only. Installation of a P-004 Double Check Valve Vacuum Breaker on a standard Freezeless Wall Hydrant will prevent the hydrant from draining after shutoff, and could damage the hydrant if it freezes. If you are going to install a Double Check Valve Vacuum Breaker on a Freezeless Hydrant, PRIER recommends our P-003 Self Draining Vacuum Breaker/Backflow Preventer.

INSTALLATION

Installation of the PRIER P-004 Double Check Valve Vacuum Breaker is a straightforward process. Install the P-004 onto the hose threads until it is hand tight. Turn the water on to assure no leakage through the threads. Once you have assured no leakage through the threads, tighten the set screw on the P-004 Double Check Valve Vacuum Breaker until it "breaks off" securing the P-004 permanently on the valve.

OPERATION

The PRIER P-004 operates on its own with no owner interference. It is recommended that you remove the hose before freezing weather.

MAINTENANCE

The PRIER P-004 requires no scheduled maintenance to provide long life.

REPAIR

To repair the P-004, it first needs to be removed from the valve. The vacuum breaker is sealed to the valve and needs to be heated with a torch to be removed. Once it is removed you can reinstall the new parts in the order shown in the parts diagram on reverse.