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P-002 Vacuum Breaker

Application



Project Name: _____

Project Location: _____

Architect: _____

Engineer: _____

Contractor: _____

Supplier: _____

Approval: _____

The P-002 Vacuum Breaker is designed to protect the potable water system by not allowing potentially contaminated water to siphon or backflow into the potable water system. The device is to be installed on to the end of a hose-threaded valve and secured with the set screw.

The P-002 Vacuum Breaker is recommended for use on a sill faucet, boiler drain or self-draining freezeless hydrant. This device is not recommended for use on a standard freezeless hydrant as it will prevent the hydrant from draining after shutoff, and thus can cause damage at freezing temperatures. For installation of vacuum breaker on standard freezeless hydrant, PRIER recommends the P-003 Self-Draining Vacuum Breaker/ Backflow Preventor.

Features

- Anti-Siphon
- ASSE 1011 Approved
- Backflow Check Valve
- Breakway Set Screw
- Brass Body
- Stainless Steel Screw
- Available as Chrome or Satin Nickel Plated

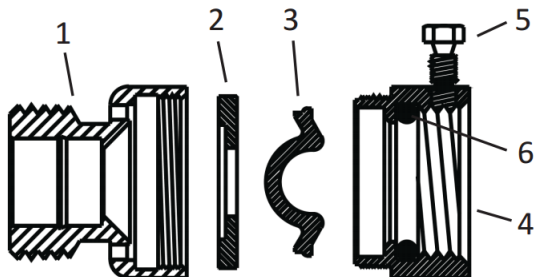
Inlet Connection: 3/4" (20mm) standard female hose thread
Outlet connection: 3/4" (20mm) standard male hose thread
Maximum Temperature: 180° F (82° C)
Maximum Working Pressure: 125 PSI

Options:
 P-002CP: Chrome Plated Vacuum Breaker
 P-002NP: Nickel Plated Vacuum Breaker



Dimensions: 1 3/8" x 1 3/4"
Weight: 0.28 lbs (4.5 oz)

Parts & Materials



ID	Part No.	Description
1	310-0018	Hose Piece-Brass, Nickel Plated
1	310-0022	Hose Piece-Brass, Chrome Plated
2	336-0006	Step Washer-Silicone
3	337-0002	Check Spider-Acetal
4	310-0019	Hose Thread Adapter-Brass, Nickel Plated
4	310-0023	Hose Thread Adapter-Brass, Chrome Plated
5	314-0006	Set Screw-Stainless Steel
6	336-0007	O-Ring-Buna