

Cash-Flo® Pressure Vacuum Breaker 1-1/4" thru 2" PVB

DESCRIPTION

The pressure vacuum breaker is designed to be installed in high hazard service to provide backflow protection against back-siphonage of contaminated fluids. It incorporates an independently acting check valve with a spring loaded float disc. Under normal operation, the float disc remains closed. When the internal pressure of the device falls to 1 PSI or less, the float disc opens to atmosphere. This feature prevents back-siphonage or the creation of a vacuum.

FEATURES AND BENEFITS

Replaceable check valve cartridge:

Allows for easy repair, reduces costs and saves time.

Fewer internal parts:

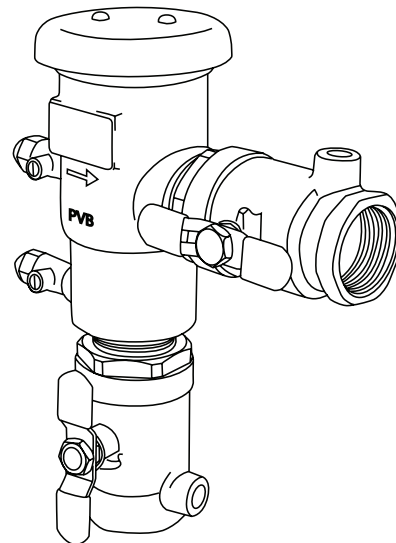
Allows for easy maintenance, reduces costs and saves time.

Corrosion resistant parts:

Provides for longer life with less service.

Product has all major national approvals:

Inspector friendly peace of mind!

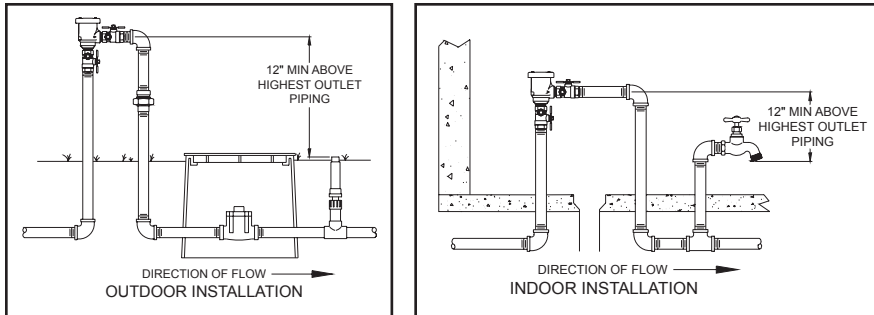


SPECIFICATION

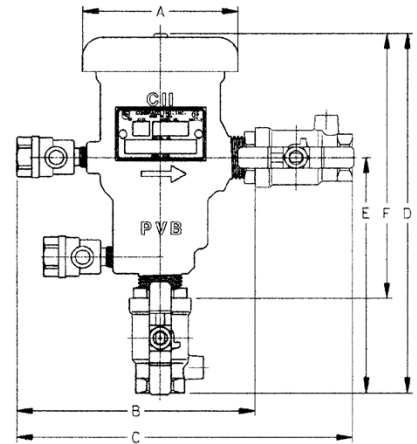
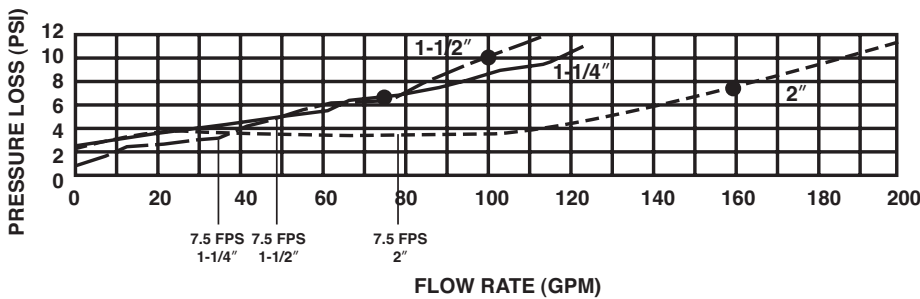
Pressure Vacuum Breaker shall protect against backflow by either back-siphonage or the creation of a vacuum. The device shall be constructed of bronze. It incorporates an independent check valve with a spring loaded float disc. Designed for installation on potable water lines to prevent against contaminated water back-siphonage into the potable water supply. Assembly shall provide protection against back-siphonage where a potential health hazard exists.

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TYPICAL INSTALLATION



SPECIFICATION DATA



Size	A	B (without ball valves)	C	D	E	F (without ball valves)
1-1/4"	3.750"	5.375"	8.750"	10.625"	7.0"	6.875"
1-1/2"	3.750"	5.375"	9.250"	10.875"	7.375"	7.0"
2"	5.250"	6.625"	10.250"	12.125"	7.125"	8.625"

Performance:

Maximum working pressure . . . 150 psi
Working temperature range . . . 33°F -180°F

Materials:

Valve body Bronze
Canopy Powder coated steel
Cap Acetal
Check valve Acetal
Float Acetal
Springs Stainless steel
Test cocks Brass
Ball valves Bronze
Seals Nitrile

CONNECTIONS

1-1/4", 1-1/2 and 2"

CERTIFICATIONS

Please refer to Conbraco's PVB 4V-500 technical sheet for certification and national approvals.