

BACKFLOW PREVENTERS

Cash Acme Backflow Preventers provide the protection you need to ensure your water supply is safe in case of negative or decreased water pressure. In the event of backpressure or backsiphonage, our backflow prevention devices help halt the reversal of water and decrease the chances of contamination.

Our backflow preventer selection includes hose bibb vacuum breakers, atmospheric vacuum breakers, dual check valves and vented dual check valves. Each backflow preventer is tested for efficiency and performance before leaving our Cullman, Alabama factory. This commitment to quality has made us one of the most trusted names in the industry.

Local or state government typically enforces backflow prevention. Consult your local jurisdiction on backflow prevention requirements and approved devices.

BACKFLOW PREVENTERS



V-3 VACUUM BREAKER

COMMERCIAL, RESIDENTIAL

The V-3 Vacuum Breaker prevents dangerous back-siphonage and backflow into a potable water supply. The V-3 features all-brass construction with threaded connections, a neoprene seat disc, rubber washer, and steel set screw. The V-3 is equipped with a protruding tip device for manual draining of a faucet (after hose removal), which prevents freezing. Maximum pressure is 125 psi; maximum temperature is 180°F (82.2°C). The V-3 is also available in a chrome-plated version (V-3C).

Note: These units are not intended for use where water contamination could occur as a result of draining or for permanent continuous pressure installation. For continuous pressure systems, install the BFP Backflow Preventer Valve.

FEATURES AND BENEFITS:

- Designed for any place involving moveable hoses attached to threaded faucets
- The V-3 is equipped with a protruding "tip" device for manual draining of a faucet (after hose removal), which prevents freezing
- Polished chrome plating designs are also available

PERFORMANCE:

Maximum temperature	180°F (82.2°C)
Maximum pressure	125 psi
Service	Water

APPLICATIONS:

For use around homes, schools, commercial buildings, laboratories, or any place involving removable hoses attached to threaded faucets, indoors or out.

AVAILABLE CONNECTIONS:

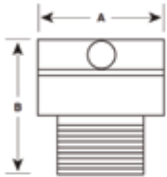
Threaded (NH) 3/4"

APPROVALS AND LISTINGS:

ASSE 1011 and CSA B64.2. Listed by ASSE, CSA and IAPMO.



DIMENSIONS (inches)	A	B
3/4	1-6/16	1-6/16



PRODUCT DESCRIPTION	PART NUMBER
V-3 VACUUM BREAKERS HOSE BIBB TYPE	
3/4" V-3 Vacuum Breaker, Hose Bibb type with Locking Screw	17148-0000
3/4" V-3C, Vacuum Breaker, Hose Bibb Type, Chrome Plated	17195-0000
V-3 LEAD FREE VACUUM BREAKERS HOSE BIBB TYPE	
3/4" V-3, Vacuum Breaker, Hose Bibb type with Locking Screw	17148-0000LF
3/4" V-3C, Vacuum Breaker, Hose Bibb type, Chrome Plated	17195-0000LF

Product not available in Canada.



BACKFLOW PREVENTERS

VB-222 VACUUM BREAKER

COMMERCIAL, RESIDENTIAL

The VB-222 vacuum breaker valve is designed to prevent dangerous back-siphonage and backflow into a potable water supply system. It automatically self-drains when all attachments are removed completely from the valve's outlet which protects the valve and faucet from freezing and rupturing in cold weather. The valve is constructed with a brass body and adapter, Buna O-ring and seats, steel set screw, stainless steel springs, and the highest quality molded parts.

Note: These units are not intended for use where water contamination could occur as a result of draining or for permanent continuous pressure installation. For continuous pressure systems, install the BFP Backflow Preventer Valve.

- FEATURES AND BENEFITS:**
- Prevents dangerous back-siphonage
 - Automatically drains when attachments are removed from the valve's outlet
 - Freeze proof self-draining hose protects the valve and faucet from freezing and rupturing in cold weather

PERFORMANCE:

Maximum temperature	180°F (82.2°C)
Maximum pressure	125 psi
Service	Water

APPLICATIONS:

For use around homes, schools, commercial buildings, laboratories or any application involving a removable hose attached to threaded faucets.

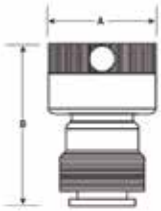
AVAILABLE CONNECTIONS:

Threaded (NH) 3/4"

APPROVALS AND LISTINGS:

ASSE 1011 and CSA B64.2. Listed by ASSE, CSA and IAPMO.

DIMENSIONS (inches)	A	B
3/4	1-5/16	2



PRODUCT DESCRIPTION	PART NUMBER
VB-222 VACUUM BREAKERS	
3/4" VB-222, Vacuum Breaker, Self Draining with Locking Screw	19600-0000
3/4" VB-222C, Chrome Plated Vacuum Breaker, Self Draining with Locking Screw	21896-0000
VB-222 LEAD FREE VACUUM BREAKERS	
3/4" VB-222, Vacuum Breaker, Self Draining with Locking Screw	19600-0000LF
3/4" VB-222C, Chrome Plated Vacuum Breaker, Self Draining with Locking Screw	21896-0000LF

Product not available in Canada.



BACKFLOW PREVENTERS

V-101 ANTI-SIPHON VACUUM BREAKER

COMMERCIAL, RESIDENTIAL

The V-101 anti-siphon vacuum breaker is constructed with female connections, a bronze body, and a silicone seat. It is designed for a maximum intermittent water pressure of 125 psi, and is suitable for temperatures up to 212°F (100°C). A polished chrome model is also available.

Note: Not for continuous pressure use.

- FEATURES AND BENEFITS:**
- Prevents polluted water from being siphoned into the potable water supply
 - Required for open tanks, basins, sprinkler systems and dishwashers
 - Equipped with a lighter than water poppet assembly that applies maximum buoyancy, prevents sticking and keeps spillage to an absolute minimum
 - Available in lead free and non-potable applications

PERFORMANCE:

Maximum temperature	212°F (100°C)
Maximum inlet pressure	125 psi (Intermittent)
Service	Potable water

APPLICATIONS:

Recommended applications include: open tanks or basins filled by a hose below the water line, in appliances where water enters below the overflow rim, in lawn sprinkling systems, or medical, surgical and therapeutic facilities.

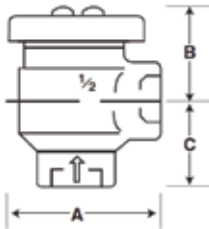
AVAILABLE CONNECTIONS:

Threaded (NPT) 1/2", 3/4" and 1"

APPROVALS AND LISTINGS:

ASSE 1001. Listed by ASSE and IAPMO.

DIMENSIONS (inches)	A	B	C
V-101 & V-101C - 1/2	2-1/8	1-5/16	1-5/16
V-101 & V-101C - 3/4	2-9/16	1-1/2	1-1/2
V-101 & V-101C - 1	2-15/16	1-11/16	1-11/16



PRODUCT DESCRIPTION	PART NUMBER
V-101 NON-POTABLE ANTI-SIPHON VACUUM BREAKERS	
1/2" V-101, Anti-Siphon, Brass	17383-0000
3/4" V-101, Anti-siphon, Brass	17384-0000
V-101 LEAD FREE ANTI-SIPHON VACUUM BREAKERS	
1/2" V-101, Anti-Siphon, Brass	17383-0000LF
3/4" V-101, Anti-siphon, Brass	17384-0000LF
1" V-101, Anti-Siphon, Brass	17385-0000LF
1/2" V-101C, Anti-Siphon, Chrome	17389-0000LF
3/4" V-101C, Anti-Siphon, Chrome	17390-0000LF

Product not available in Canada.



BACKFLOW PREVENTERS

BF DUAL CHECK VALVE

COMMERCIAL, RESIDENTIAL

The Cash Acme BF series dual check valve prevents polluted water from entering the potable water supply system by preventing the reverse flow of water into supply lines, and is constructed of a cast bronze body and brass union inlet connection. The Cash Acme BF Series is the first ASSE 1024 Dual Check Valve Series to incorporate push-to-connect inlets and outlets.

FEATURES AND BENEFITS:

- Prevents polluted water from entering the potable water supply system
- Prevents the reverse flow of water into supply lines
- Straight through design to minimize pressure drop
- May be installed horizontally or vertically
- Available in lead free applications

PERFORMANCE:

Maximum temperature	140°F (60°C)
Maximum pressure	175 psi
Service	Water

APPLICATIONS:

Intended for use with continuous or intermittent applications on water supply lines.

APPROVALS AND LISTINGS:

ASSE 1024 and CSA B64.6. Listed by ASSE and CSA.

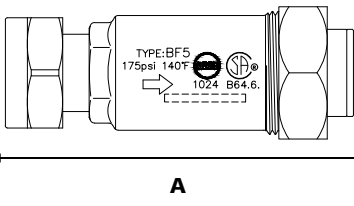
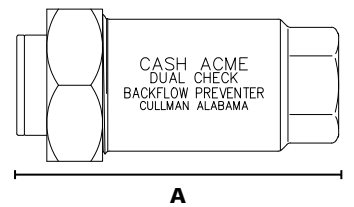


BF SERIES TYPICAL FLOW LOSS		
Size	Flow (gpm)	Pressure Loss (psi)
All Sizes	3	4.3
	6	5.0
	9	5.8
	12	6.7
	18	8.0

PRODUCT DESCRIPTION	PART NUMBER
BF SERIES - LEAD FREE DUAL CHECK BACKFLOW PREVENTER	
3/4" BF1, Dual Check, FNPT Union Inlet & FNPT Outlet	BF13434
3/4" BF1, Dual Check, SharkBite Inlet & Outlet	BF13434SB
1" BF1, Dual Check, FNPT Union Inlet & FNPT Outlet	BF10101
1" BF1, Dual Check, SharkBite Inlet & Outlet	BF10101SB
1" X 3/4" BF5, Dual Check, Meter Swivel Nut Inlet, FNPT Outlet	BF5M0134
1" X 3/4" BF5, Dual Check, Meter Swivel Nut Inlet, SharkBite Outlet	BF5M0134SB
1-1/4" X 1" BF5, Dual Check, Meter Swivel Nut Inlet, FNPT Outlet	BF5M1401
1-1/4" X 1" BF5, Dual Check, Meter Swivel Nut Inlet, SharkBite Outlet	BF5M1401SB
BF SERIES - NON-POTABLE DUAL CHECK BACKFLOW PREVENTER	
3/4" BF1, Dual Check, Threaded Union Inlet	17217-0000
1" BF1, Dual Check, Threaded Union Inlet	17218-0000

BF-1	
DIMENSIONS (inches)	A
3/4" FNPT	3.96 in
3/4" SharkBite	5.9 in
1" FNPT	4.34 in
1" SharkBite	6.76 in

BF-5	
DIMENSIONS (inches)	A
1" Meter x 3/4" FNPT Union	4.55 in
1" Meter x 3/4" SharkBite	5.41 in
1-1/4" Meter x 1" FNPT Union	4.82 in
1-1/4" Meter x 1" SharkBite	6.17 in



BFP DUAL CHECK VALVE

RESIDENTIAL, COMMERCIAL

The BFP series dual check valve prevents backflow of contaminated water into potable water supply lines. It is constructed of a brass body with two spring loaded poppet-type valve modules, an internal strainer screen, stainless steel springs and features threaded female union inlet and outlet connections. Suitable for hot [up to 180°F (82.2°C)] or cold water under continuous pressure.

FEATURES AND BENEFITS:

- Prevents polluted water from entering the potable water supply system
- Prevents the reverse flow of water into supply lines
- Internal plastic parts and high temperature elastomer seals resist corrosion
- Designed for use at cross-connections
- Perfect for boiler feed lines, dairy processing, chlorinators, livestock drinking fountains and numerous other similar applications
- Lead free for domestic water supply

PERFORMANCE:

Maximum temperature	180° F (82.2°C)
Maximum inlet pressure	170 psi
Service	Water

APPLICATIONS:

Intended for use with boiler feed lines, dairy processing systems, livestock water sources, chlorinators, trap primers and similar installations.

AVAILABLE CONNECTIONS:

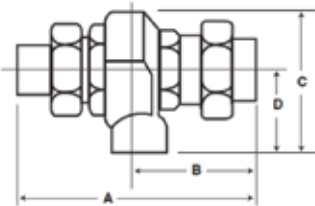
Threaded (NPT) 1/2" and 3/4"

APPROVALS AND LISTINGS:

ASSE 1012. Listed by ASSE.



DIMENSIONS (inches)	A	B	C	D
1/2	5-3/32	2-7/16	1-25/32	2-63/64
3/4	5-5/32	2-17/32	1-25/32	2-63/64



PRODUCT DESCRIPTION	PART NUMBER
BFP SERIES - LEAD FREE CONTINUOUS TYPE BACKFLOW PREVENTER WITH ATMOSPHERIC VENT	
1/2" BFP, Continuous Type, Female Union Inlet & Outlet	21574-0000LF
3/4" BFP, Continuous Type, Female Union Inlet & Outlet	21575-0000LF
1/2" BFP, Continuous Type, Copper Sweat Union Inlet & Outlet	22760-0000LF
3/4" BFP, Continuous Type, Copper Sweat Union Inlet & Outlet Lead Free	22762-0000LF

Product not available in Canada.