



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:

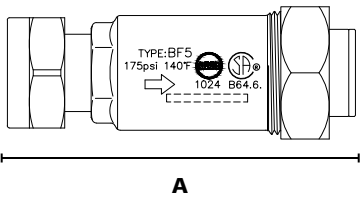
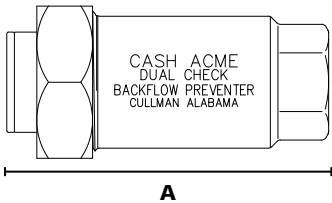
ASSE 1024 and CSA B64.6. Listed by ASSE and CSA.



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

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



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