

# 13 REASONS TO SPECIFY CASH ACME BACKFLOW PREVENTERS.

Study these Features and Benefits and Compare... See Why Cash Acme is the Best Backflow Preventer Available.

|    | Feature                              | Benefit   |
|----|--------------------------------------|---|
| 1  | Single Access Port                   | Checks & relief valve serviced from single port                                 |
| 2  | Non-Plugging Sensing Line            | Sensing line is from top of water way & can be purged with #2 test cock         |
| 3  | Flipable Check Valve Disks           | Checks & relief valve can be serviced without repair parts                      |
| 4  | All Top Access Design                | Test cocks, check valve, & relief valve have top access for tight installations |
| 5  | Common Unitized Design               | All models & sizes have 1 common design, minimizing service training            |
| 6  | Only 1 Model Revision in the Field   | Service part stock is minimal   |
| 7  | Short Laying Length                  | Shortest laying length affords easy retrofit                                    |
| 8  | Field Proven Design                  | One design in the field for more than 10 years                                  |
| 9  | Easy Check Removal                   | Either check can be removed without disturbing the other                        |
| 10 | Non-Plugging Relief Valve Guide Vent | Bottom vented guide eliminates plugging and relief valve locking                |
| 11 | Single Repair Part Kit for DC & RP   | Only 9 rubber goods kits required to service complete line                      |
| 12 | No Lead Models                       | CA AB1953 & VA Compliant Units are Available                                    |
| 13 | 3 Year Warranty                      | Best Backed Backflow in the Business  |

## Certifications

Double Check Backflow Preventors Type DC100 and DC500 are CSA and ASSE 1015 listed and AWWA Compliant.

Reduced Pressure Zone Backflow Preventer Model RP100 and RP500 bronze and cast-iron are CSA and ASSE 1013 listed, AWWA Compliant C511 and all other major national approvals.

Pressure Vacuum Breakers PVB have all national approvals through the Danfoss Flowmatic and Conbraco brand names.



Reliance Worldwide USA

2100A Southbridge Parkway Suite 380 • Birmingham, Alabama 35209  
1-877-700-4242 or 1-205-803-4500 Fax: 1-205-870-7224

In Canada:

1-888-820-0120 • FAX: 1-888-820-0121 • cashacme.ca

Product details at cashacme.com

Manufacturers and Distributors of

10-CAC-043 04.22.10 Printed in USA



OVERBUILT IS AN UNDERSTATEMENT.®

APRIL 2010

# BACKFLOW PREVENTION, BACKED BY THE STRENGTH OF CASH ACME.

Cash Acme continues to expand its product line with a complete offering of backflow prevention devices that make service easy and performance a given. All models feature an exclusive design that reduces the number of working parts for easier maintenance. And a unique top entry, single cover design allows quick access to both relief valve and check valves. With bodies constructed of bronze or

engineered polymer (2" and smaller sizes) or epoxy coated ductile iron (2½" and up), Cash Acme products also include dimensionally stable, corrosion resistant components. The Cash Acme brand is your assurance that every device is designed right, built tough, and safe for your application.



**OVERBUILT IS AN UNDERSTATEMENT.®**

## Introducing Testable Backflow Preventers.

### Cash Acme DC100

**Double Check Backflow Preventer (bronze)**



The DC100 provides protection against back-pressure and back-siphonage. The DC100 body and ball valves are constructed from bronze and corrosion resistant internal components. The DC100 design streamlines the number of working parts, making maintenance easy. The unique top-entry cover allows quick access to both check valves. The DC100 Double Check Backflow Preventers are available in 3/4" through 2" sizes.

### Cash Acme DC500

**Double Check Backflow Preventer (Engineered Polymer)**



The lead free DC 500 protects against low hazard backflow or back siphonage. Meets all state no-lead requirements. This model is lightweight, compact and UV resistant. Plus, the Cash Acme DC500 is resistant to scaling, fertilizers, herbicides, insecticides and is corrosion resistant. The 500 series valves are not susceptible to theft, and are suited to aggressive water conditions. The Cash Acme DC500 is top access design and available in 3/4" through 2" sizes.

### Cash Acme RP100 & RP200

**Reduced Pressure Zone Backflow Preventers (bronze)**



A Cash Acme RP100 or RP200 (Reduced Pressure Backflow Preventer) provides maximum protection against back-pressure and back-siphonage. The RP consists of two independently acting check valves and a relief valve. The Cash Acme RP100 and RP200 design streamlines the number of working parts, making maintenance easy. The unique top-entry cover allows quick access to both check valves and relief valve. The RP100 is available in 3/4" through 2" sizes and the RP200 comes in 1/2" and 3/4" sizes.

### Cash Acme RP500

**Reduced Pressure Zone Backflow Preventer (Engineered Polymer)**



The Cash Acme RP500 does not contain lead or heavy metals and is no-lead compliant. The RP500 protects against high hazard backflow or back siphonage the valve is not susceptible to corrosion in aggressive water conditions and acts as a dielectric coupler in the water system. The unique top entry cover allows quick access to both check valves and relief valve. Available in 1/2" through 2" sizes, and comes standard with an air gap drain.

### Cash Acme DC100

**Double Check Backflow Preventer (ductile iron)**



The DC100 provides protection against back-pressure and back-siphonage. The body and gate valves are constructed from epoxy coated ductile iron and corrosion resistant internal components. The DC100 is designed to streamline the number of working parts, making maintenance easy. The unique top-entry cover allows quick access to both check valves. The Double Check Backflow preventers are available in 2-1/2" thru 10" sizes. UL and FM approved.

### Cash Acme RP100

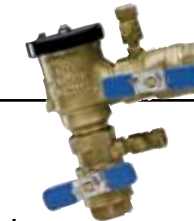
**Reduced Pressure Zone Backflow Preventer (ductile iron)**



A Cash Acme RP100 device (Reduced Pressure Backflow Preventer) provides maximum protection against back-pressure and back-siphonage. The RP100 consists of two independently acting check valves and a relief valve. The body and gate valves are constructed from epoxy coated ductile iron and corrosion resistant internal components. The unique top-entry cover allows quick access to both check valves and relief valve. The reduced pressure backflow preventers are available in 2-1/2" thru 10" sizes. UL and FM approved.

### PVB

**Pressure Vacuum Breaker Backflow Preventer**



The PVB Pressure Vacuum Breaker is designed to be installed in high hazard service to provide protection against back-siphonage. It incorporates an independently acting check valve with a spring loaded float disc. When the internal pressure of the device falls to 1 psi or less, the float disc opens to atmosphere, preventing back-siphonage. Made with a bronze body and available in 3/4" thru 2" sizes.

### BF Series

**Dual Check Backflow Preventers**



These valves function in either the horizontal or vertical position under continuous or intermittent pressure conditions. The BF-1 is available in 3/4" and 1" sizes and incorporates a female threaded union inlet and a female threaded outlet. The BF-5 is available as a 1" meter threaded (swivel) inlet and 3/4" FNPT (union). Cash Acme's Dual Check Backflow Preventers incorporate a rugged cast bronze body with a brass union or swivel connections.

### BFP

**Continuous Pressure Double-Check Backflow Preventer**



The BFP is designed for use at cross-connections when the danger from backflow does not present a health hazard. It is ideally suited for boiler feed lines, dairy processing systems, livestock drinking fountains, chlorinators, trap primers and numerous other similar applications. Available in a 1/2" size with threaded female union inlet and outlet connections and 1/2" threaded female drain connection.

### V-3 and V-3C

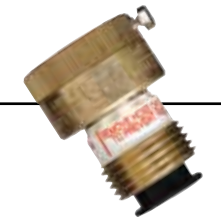
**Hose Connection Vacuum Breakers**



V-3 Backflow Preventers are for use around homes, schools, commercial buildings, laboratories and any place involving moveable hoses that are attached to threaded faucets. The Cash Acme V-3 attaches to any standard male 3/4" hose-thread sill cock. The valve is fitted with a male outlet connection to permit garden hose attachment.

### VB-222

**Freeze Proof Self-Draining Hose Bibb Backflow Preventer**



Cash Acme's Freeze Proof Self-Draining VB-222 Hose Bibb Backflow Preventer holds a U.S. Patent for 22 innovative design features. The VB-222 automatically self-drains when all attachments are removed from the valve's outlet. When a hose is connected to the VB-222 Backflow Preventer, it pushes the piston up into the operating position and the pusher post moves against the seat disc (no flow condition). Under a backflow or back-siphonage condition, the pusher post and seat disc retract sealing the inlet and opening the drain holes to permit water to escape without entering the potable water supply.

### V-101 and V-101C

**Atmospheric Type Vacuum Breakers**



The Cash Acme V-101 Atmosphere Type Vacuum Breaker is designed to prevent polluted water from being siphoned into the potable water supply. When water from the inlet side flows through the valve, it lifts the free-floating poppet assembly and closes the atmospheric vent. The V-101 is designed with a rugged bronze body. A silicone rubber seat precludes leakage under flow. Sizes available include 1/2", 3/4", 1", 1-1/4", 1-1/2" and 2" with threaded female connections. Also available in a polished chrome finish in 1/2" thru 1" sizes (specify V-101C when ordering).