

SharkBite® SoloSet® EB-35DSB Pressure Regulator

DESCRIPTION

SoloSet® EB-35DSB from Cash Acme brings state-of-the-art water control technology to pressure regulators. The SoloSet® EB-35DSB has a convenient orange pressure adjustment twist-cap and easy to use SharkBite push-fit fittings. The unique design also eliminates the water whistle or hum associated with most PRVs, due to innovative “micro-fingers” that dissipate noise as water flows across the seat. Connect the SharkBite EB-35DSB to copper, PEX or CPVC in seconds with ease. And thanks to a patented single-cartridge design, SoloSet® EB-35DSB has fewer parts for increased reliability, and it can be serviced without having to remove the valve body.

While pressure reduction is an everyday need – necessary to protect appliances and plumbing fixtures – advanced water control technology from Cash Acme makes it possible for SoloSet® to provide unique new benefits to this common application. Once installed, patented design features mean SoloSet® offers improved reliability and easier access for maintenance.

FEATURES AND BENEFITS

Convenient orange twist-cap eliminates need for wrench adjustment:

Pressure adjustments are quick and easy!

Single piece cartridge can be removed with valve body remaining in place:

You can service all the parts from one place, quicker and easier!

Integral backpass check with the cartridge:

No add-on or small parts, longer life and more reliable performance.

Cutting edge design and production incorporates “micro-fingers” that dissipate noise due to water flow across the seat:

Meets the latest stringent international standards, quieter installation.

Available with a blanking cap for “rough-in” installations:

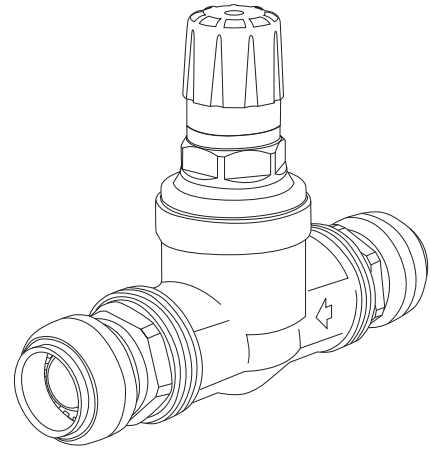
No more dummy valve necessary.

Instant push-fit connections for increase ease of use:

No soldering, glue or tools required to make connection.

SPECIFICATION

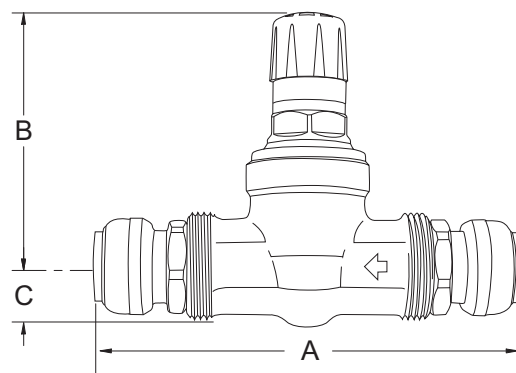
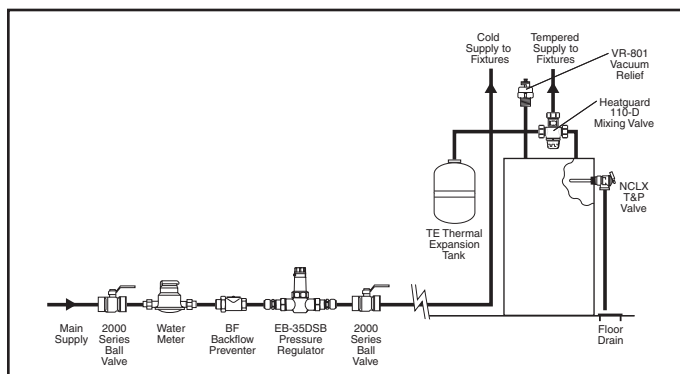
A pressure regulating valve shall be installed to reduce high supplies of incoming water pressure. The valve shall be of a single piece cartridge with micro-fingers for noise dissipation. The valve shall be a **Cash Acme EB-35DSB Pressure Regulator**.



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TYPICAL INSTALLATION

The Cash Acme EB-35DSB comes supplied with a pre-adjusted pressure set at the factory. Any adjustments to this pressure is easily accomplished by lifting the orange adjustment cap and twisting. The orange adjustment cap can be rotated counter clockwise to decrease pressure and clockwise to increase pressure. All pressure adjustments can be made before or after the installation with great ease. Cash Acme is always pleased to assist with valve selection or installation requirements.



Valve Size	A (mm)	B (mm)	C (mm)
1/2"	5.64 (143)	3.53 (90)	0.87 (22)
3/4"	5.73 (146)		
1"	7.05 (179)	4.79 (122)	1.06 (27)

SPECIFICATION DATA

Performance:

Outlet pressure range:

1/2" & 3/4" 20 - 70 psi

1" 20 - 90 psi

Maximum temperature 180°F

Maximum initial pressure 200 psi

Service Water

Materials:

Body Bronze

Spring Chamber Nylon

Adjusting Spring Steel (zinc plated)

Pressure Plate Steel (zinc plated)

Diaphragm EPDM

Body Seat Polysulphone

Seat Disc EPDM

Piston Stainless/brass

Strainer Screen Stainless steel

SharkBite® Materials:

Body DZR brass

O-ring EPDM

Grab ring Stainless steel

Tube Support Liner Polysulfone

CERTIFICATIONS

Cash Acme Type EB-35 Pressure Regulators are certified to **ASSE 1003** and are listed by **ASSE**, and **IAPMO**. Certification to **CSA B356** is pending. The **SharkBite® push-fit fittings** have been design certified and listed to **ASSE 1061/NSF 61**. The **SharkBite® push-fit fittings** are listed by **IAPMO** and are certified for potable and hydronic heating water distribution (note: Glycol mixture for hydronics is not to exceed 50% concentration). The **SharkBite® push-fit fittings** have been certified for underground applications and as a manufactured joint without access panels and they meet **UPC**, **IPC** and **cUPC** requirements.