

SoloSet® is now available with a 100% lead-free, stainless steel body:

- **Type 304 stainless steel body provides safe water distribution in harsh water conditions.**

EB-25 FEATURES AND BENEFITS

Convenient orange twist-cap eliminates the need for wrench adjustment; the numeric indicator sets the pressure without the need for a gauge:

- **One person can install, saving money and time!**

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

- **You can service all of the parts from one place in less time and with less headache.**



Integral backpass check with the cartridge:

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

The EB-25 is certified to an initial maximum pressure of 300 psi and up to 180°F/82°C:

- **Provides durability and reliability for the end user.**

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

- **Meets the latest international as well as domestic standards, quieter installation.**

Available with blanking cap for "rough in" installations:

- **No need for a dummy valve, reduces costs.**

Optional closing cap for direct burial applications:

- **Protects the cartridge from external elements.**

Cash Acme offers the EB-25 in single and double union models ranging from 1/2" to 2":

- **Wide range of regulators for both residential and commercial applications.**



OVERBUILT IS AN UNDERSTATEMENT.™

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THE SOLOSET® EB-25 PRESSURE REDUCING VALVE

The Pressure Reducer That Reduces Labor From Two Men to Two Fingers.

The Cash Acme EB-25 is an ultra hi-tech pressure regulator that reduces a high supply to control the downstream to a set maximum.

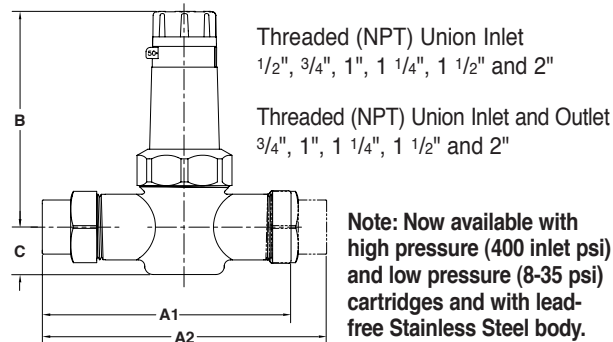
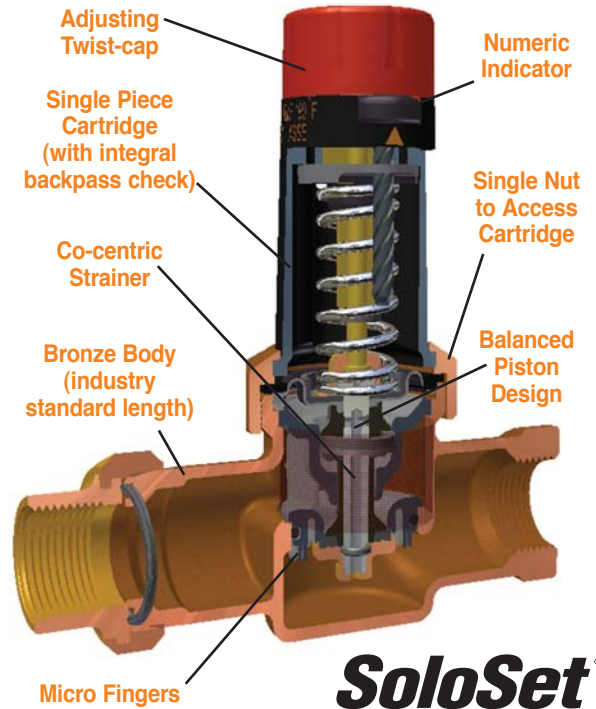
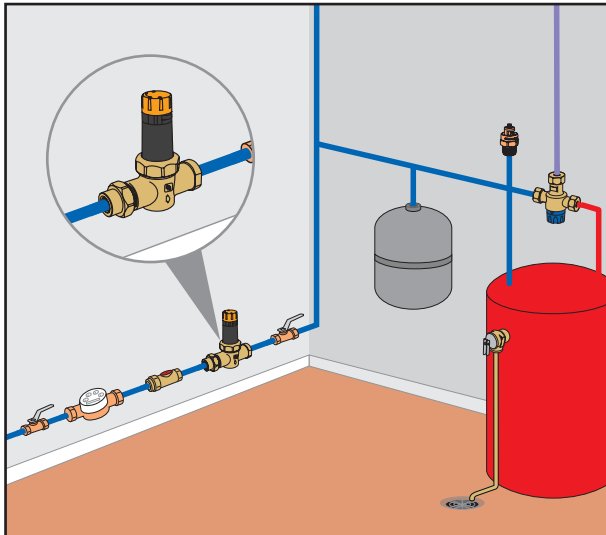
The EB-25 is intended to deliver water to a residential or commercial facility and ensure that the supplied pressure does not exceed the desired maximum pressure. In doing so, it protects all of the appliances and plumbing within the building. The controlled pressure also results in lower water usage.

Cash Acme's EB-25 represents the latest technology in water pressure regulation. The design is based on a single piece cartridge system which allows for ease of service.

The key feature of the EB-25 is the numeric indicator. The indicator displays the set pressure of the valve. The desired pressure can be set before the valve is even installed. This feature saves significant time during installation and maintenance. It reduces the need for manpower from two installers to just one.

The EB-25 offers superior performance. Even under extreme variations in supply pressure, the outlet pressure from the EB-25 remains set. It offers a level of pressure control not previously seen in the market.

TYPICAL INSTALLATION



| Dimensions | A1 (mm) | A2 (mm) | B (mm) | C (mm) |
|---------------------|------------|------------|------------|-----------|
| 1/2" Union | 5.67 (144) | - | 4.92 (125) | 1.08 (28) |
| 3/4" Union | 5.67 (144) | - | 4.92 (125) | 1.08 (28) |
| 1" Union | 5.74 (146) | - | 4.92 (125) | 1.08 (28) |
| 1 1/4" Union | 5.74 (146) | - | 7.48 (190) | 1.41 (36) |
| 1 1/2" Union | 5.96 (151) | - | 7.48 (190) | 1.57 (40) |
| 2" Union | 6.05 (154) | - | 7.48 (190) | 1.89 (48) |
| 3/4" Double Union | - | 6.49 (165) | 4.92 (125) | 1.08 (28) |
| 1" Double Union | - | 6.61 (168) | 4.92 (125) | 1.08 (28) |
| 1 1/4" Double Union | - | 6.55 (166) | 7.48 (190) | 1.41 (36) |
| 1 1/2" Double Union | - | 6.99 (178) | 7.48 (190) | 1.57 (40) |
| 2" Double Union | - | 7.18 (182) | 7.48 (190) | 1.89 (48) |

Cash Acme Type EB-25 Pressure Regulators are certified to ASSE 1003 and CSA B356 and are listed by ASSE, CSA, and IAPMO (UPC and cUPC).

Note: The low pressure (8-35 psi) model is not certified.

PROBLEMS WITH WATER PRESSURE? THE SOLOSET® EB-25 IS THE ANSWER!

1. There is buildup of downstream pressure when water is not in use.

Increase in downstream pressure is usually due to thermal expansion or seat leakage. The EB-25 is equipped with a thermal bypass feature which relieves excessive downstream pressure on the inlet side. Also, the piston is tied to the diaphragm to promote a tight shutoff thus preventing seat leakage.

2. The valve whistles or hums when water usage is high.

The EB-25 is equipped with micro-fingers which "break up" the water flow thus reducing the potential of harmonic noise.

3. Occasional spikes in inlet pressure result in changes of the downstream pressure.

The EB-25 is balanced by design. As a result, changes in inlet pressure do not affect downstream pressure.

4. If I want to change my delivery pressure, I can't tell where the valve is set!

The EB-25 features a numeric indicator that displays the valve delivery pressure. This feature allows you to easily set your delivery pressure anywhere between 20 and 90 psi.

5. Operation of the existing pressure reducing valve sometimes results in water hammer.

The EB-25 valve closes "against the flow" thus greatly reducing the likelihood of water hammer.

6. Pressure reducing valves are difficult to service or repair.

Since the EB-25 features a cartridge style design, maintenance or repair can be easily accomplished by simply loosening a nut and removing the cartridge! The valve body will remain in line.

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