



Pressure Regulating Valves

EB45 & EB25



WHAT IS A PRV?

A pressure regulating valve (PRV) regulates downstream pressure in residential and commercial water applications. They reduce the incoming water pressure to a steadier pressure on the outlet side, protecting plumbing systems from high water pressures that can cause pipes, fittings and fixtures to leak.

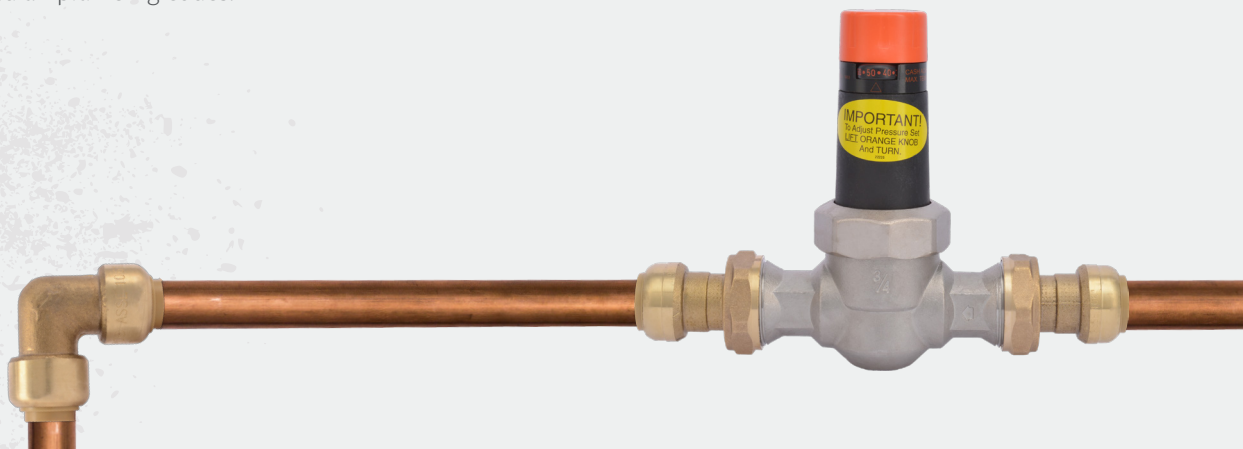
Cash Acme® PRVs are assembled in the USA and are tested for performance in our manufacturing plant prior to shipping.

APPLICATION

Cash Acme is a trusted manufacturer of pressure regulating valves for both residential and commercial applications. Our pressure regulators deliver steady outflow even with extreme variations in supply pressure, and are easily adjustable to the desired outlet pressure.

CODES AND CERTIFICATIONS

Cash Acme Pressure Regulating Valves are certified to various plumbing standards such as ASSE 1003, ASSE 1061 (SharkBite connection only), CSA B356, NSF/ANSI 372, NSF/ANSI 61, and listed by IAPMO & ASSE for use in accordance with U.S. and Canadian plumbing codes.



EB45

DESIGN

- The EB45 features a half-cartridge design that offers the performance of a high end cartridge-based valve and the price of a traditional regulator. The half-cartridge is diaphragm-operated and includes an integrated back-pass check feature.
- Certified to ASSE Standard 1003, ASSE Standard 1061 (SharkBite connection only) and CSA Standard B356. Listed by IAPMO and ASSE and certified lead free complying with NSF/ANSI 372 and NSF/ANSI 61.
- Factory Set: 45 psi
- Adjustment Range: 10–70 psi

PRESSURE RATINGS

- Inlet pressures up to 400 psi for sizes 1/2" to 1"
- Inlet pressures up to 300 psi for sizes 1-1/4" to 2"
- Inlet pressures up to 200 psi for EB45 with SharkBite® connections



CONNECTIONS	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
SharkBite (double union, full integrated)	x	x	x			
Threaded NPT (direct, single union or double union)	x	x	x	x	x	x
Copper sweat (single or double union)	x	x	x	x	x	x
Barb (double union)		x	x			
CPVC (double union)		x	x			
Available with gauge connection		x	x			

EB45 SLIP PRESSURE REGULATION VALVE

Ideal for replacing existing pressure regulating valves.

The EB45 slip PRV can be quickly installed on an existing pipe by removing up to 2 inches of pipe and using the slip feature to slide the fitting onto the pipe and then using the SharkBite demount clip to slide the fitting back onto the other end of pipe, completing the connection

SharkBite connections enable installation in wet lines under full flow. This means faster restoration of water service and less downtime on the job.

EB25

DESIGN

- The EB25 has a single, full-cartridge design making it easy to service. Incorporated "micro-fingers" eliminate any water whistle or water hammer by dissipating noise as water flows across the valve seat.
- It is diaphragm-operated with an integrated back-pass check feature, and it also has a self-locking adjustment knob and pressure indicator for easy adjustment and installation.
- Certified to ASSE Standard 1003, ASSE Standard 1061 (SharkBite connection only) and CSA Standard B356. Listed by IAPMO and ASSE and certified lead free complying with NSF/ANSI 372 and NSF/ANSI 61.
- Factory Set: 45 psi
- Adjustment Range: 10–70 psi

PRESSURE RATINGS

- Inlet pressures up to 300 psi
- Inlet pressures up to 200 psi for EB25 with SharkBite connections



CONNECTIONS	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
SharkBite (double union) with SS valve body		x	x			
Threaded NPT (direct, single union or double union)	x (single union)	x	x	x	x	x
Copper sweat (single or double union)	x (single union)	x	x	x	x	x
Barb (double union)		x	x			