

INTRODUCING



The Latest Generation of Regulators

Series X65B



Our legacy of quality and innovation continues with our new best-in-class X65B cartridge style high-performance water pressure reducing valve. The X65B is available as a complete, ready-to-install regulator, or as a separate Cartridge Assembly and Rough-in Kit consisting of a bronze body and integral strainer.

Save yourself time and money by installing our X65B Rough-in Kit during the construction phase. The Rough-in-Kit will protect the downstream plumbing system and eliminate the need for traditional jumper kits. Then, at system start up, simply install the Cartridge Assembly into the Rough-in-Kit to complete the regulator installation.

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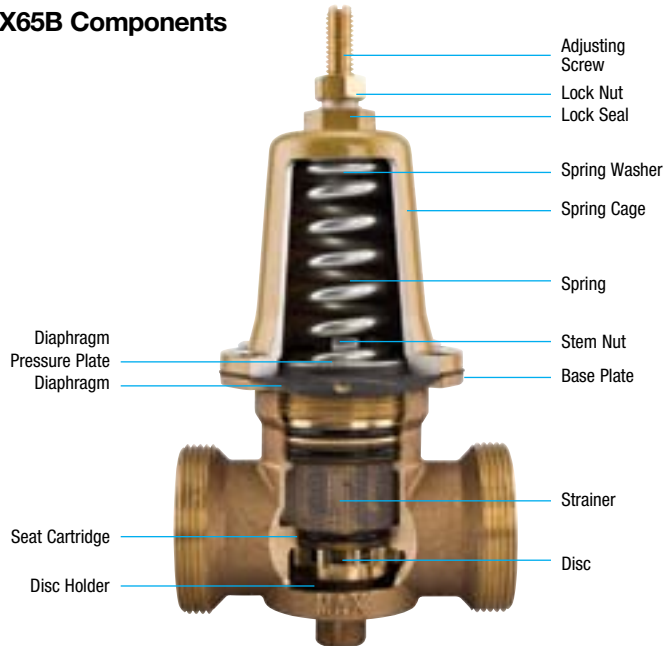


The X65B delivers superior flow performance with lower fall off pressure than the competition while reducing flow noise with its engineered seat design. In addition, the X65B is a 100% balanced valve, which means as inlet pressures fluctuate, reduced pressure does not. The X65B also incorporates control valve style stem and disc guidance for accuracy and longevity. To help reduce your inventory, Watts offers interchangeable union tailpiece kits to meet all of your connection needs. From standard-sized solder and threaded tailpieces to Quick-Connect, PEX and CPVC connections. Watts has a tailpiece kit for any installation!

Order Three Ways

The X65B

X65B Components

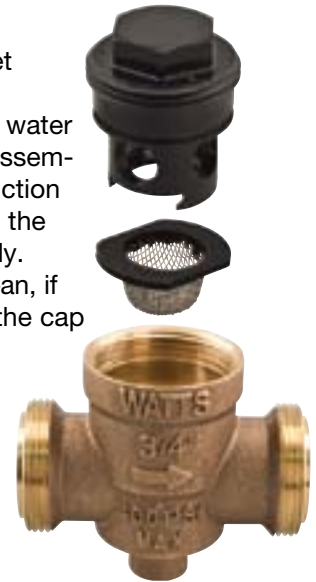


Features

- The cartridge design of the X65B enables quick and easy installation and service in-line
- Greater flow performance with lower fall off pressure for consistent operation
- Engineered seat design reduces flow noise
- 100% balanced valve for high quality, reliable flow performance, unique to Watts
- Union tailpiece kits available to increase installation options and reduce inventory
- Full size range rated to 400psi to meet your commercial and residential applications
- Available in standard and high-pressure (HP) models
- Bypass feature in spring cartridge assembly controls thermal expansion pressure*

The Rough-In Kit

Consists of a body and basket strainer/cap assembly that is installed permanently into the water line. Its unique strainer/cap assembly is used during the construction phase and later replaced with the permanent Cartridge Assembly. The strainer is also easy to clean, if necessary, once you remove the cap with a wrench.



The Cartridge Assembly

Is simply installed by removing the strainer/cap assembly and inserting the Cartridge Assembly into the valve body and turning clockwise—no tools needed for installation.

It's innovative spring cartridge design allows for easy replacement in the event that service is needed. Cartridge Assemblies are available in a standard pressure range of 20-80psi, factory preset at 50psi, or in a high-pressure (HP) range of 50 to 150psi, factory preset at 100psi.



A water saving test program concluded that reducing the supply pressure from 80 to 50psi (551 – 345kPa) resulted in a water savings of 30%

*The bypass feature will not prevent the pressure relief valve from opening on the hot water supply system with pressure above 150psi.



A Watts Water Technologies Company



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