



Hydra-Stop's Auto Equalization System – F.A.Q.

Q) What is Auto Equalization?

A) Auto-Equalization is Hydra-Stop's latest innovation to improve productivity, performance, and safety. Installers will no longer need to use an external equalization method to set the valve cartridge. Equalization is now built into the Insta-Valve 250 valve cartridge. A check valve, which makes auto equalization possible, is standard on all 4 through 12-inch Insta-Valve 250 cartridges.

Q) How Does Auto Equalization work?

A) The Auto-E Check Valve Adapter is placed on the insertion tool, with the actuator pin aligned and inserted into the completion plug check valve. The pin keeps the check valve open which allows flow above the cartridge during insertion and equalizes the pressures.

When it is time to set the cartridge, just turn the feed screw and the valve cartridge lowers into place. No external equalization is required.

Q) Will I need additional parts or tools?

A) The only additional piece of equipment you will need is the Auto Equalization Insertion Tool adapter. It is available for purchase at a nominal cost. Contact our inside sales team to order.

Q) Do I have to use the Auto Equalization feature?

A) The use of Auto Equalization is not required. The valve cartridge is shipped with an NPT plug installed in the valve cartridge check valve. If you elect to not use Auto Equalization, simply leave the NPT plug in place, and install the cartridge as you have in the past.

Q) What is the price of the Insertion Tool Adapter?

The list price of the Insertion Tool Adapter is \$210. Contact inside sales to order.