

14"–16" INSTA-VALVE® PLUS 250

The reliability, strength, quality and value are unmatched.
When your project calls for the best, specify an Insta-Valve insertion valve.

KEY FEATURES

- 250 psi working pressure
- Requires no system shutdown
- Eliminates 100 percent of the costs related to shutting down a system
- Engineered valve cartridge for a drip tight seal
- Stainless steel construction
- Permanent asset for site-specific control
- Can be installed on all common pipe types in in as little as 3 hours
- No need to ream or sever the pipe, only a single tap needed for installation

HOW IT WORKS

The installation of the Hydra-Stop Insta-Valve Plus 250 insertion valve is accomplished through a single circular hole — commonly known as a “tap” — cut under full line pressure into the top of the pipe without the need to ream or sever the pipe. By installing the Insta-Valve Plus 250 right where a control point is needed, you gain a permanent asset allowing system control and maintenance in the same manner as a resilient seated gate valve.



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FREQUENTLY ASKED QUESTIONS

Q. What is the recommended excavation size for installing the Insta-Valve Plus 250?

A. The recommended excavation size for the 14"–16" Insta-Valve Plus 250 is 6' x 6' and a depth of 1' below the main.

Q. Does the Insta-Valve Plus 250 work with all common types of pipe?

A. Yes, the Insta-Valve Plus 250 can be installed on all common types of pipes, including AC, CI, DI and PVC pipe.

Q. Can the Insta-Valve Plus 250 gate be replaced?

A. Yes. By reversing the installation process, you can simply install a new IVP gate if needed.

Q. Is the Insta-Valve Plus 250 simple to install?

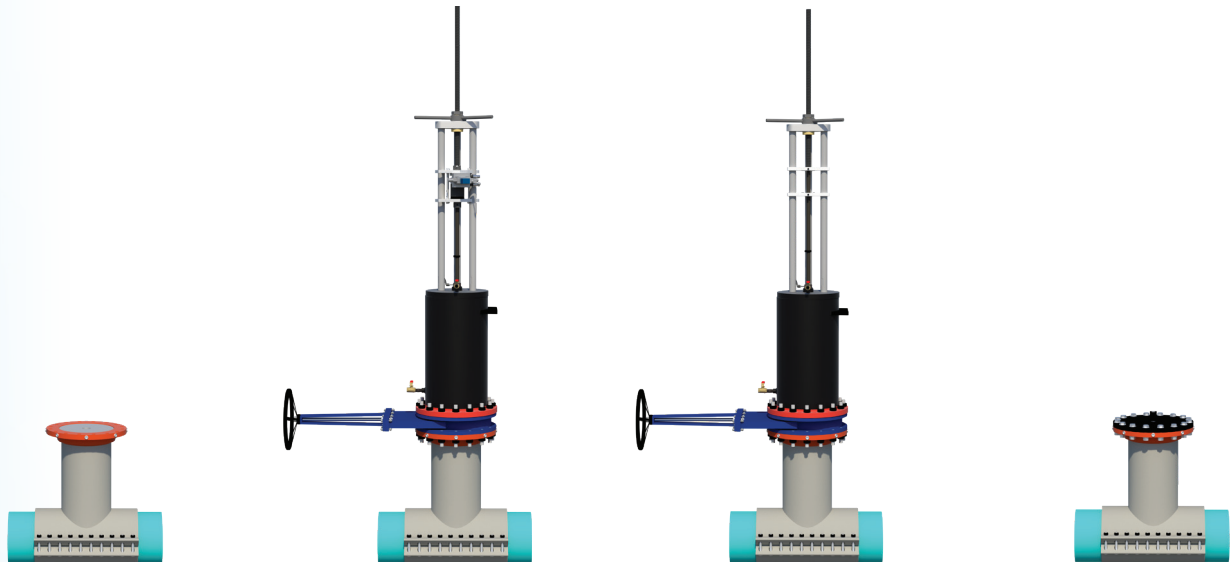
A. Yes, the Insta-Valve Plus 250 can be installed in as little as three to four hours. Simply install the valve body, make a line tap and install the gate.

Q. How does the Insta-Valve Plus 250 seal?

A. The EPDM gate paddle is compressed, allowing for expansion of the rubber to seal on the inside diameter of the pipe. The gate seal seals onto the gate housing, lower gate housing O-ring and valve body to complete the seal.

Q. In what sizes is the Insta-Valve Plus 250 available?

A. The Insta-Valve Plus 250 is currently available in 14" and 16" sizes.



Step 1: Mount and pressure test

Step 2: Perform tap

Step 3: Insert cartridge

Step 4: Operate valve as needed