

INSTA-VALVE 250 SUCCESS STORY

INSTALLATION OF INSTA-VALVE 250 ENSURES 128-BED HOSPITAL REMAINS OPERATIONAL

THE CHALLENGE

As part of a proactive maintenance program, a large water utility servicing northern New Jersey identified the need for repairs on a 12" water distribution line. Unfortunately, the nearby valve required to isolate the area of repair was over 75 years old and no longer operable.

With this valve out of commission, the crew would need to expand their shutdown area to divert water flow from their work site. However, completing this shut down would adversely affect many customers, including a 128-bed hospital.

THE SOLUTION

Shutting water off to the nearby hospital was unacceptable, so the utility pursued alternative methods. After weighing their options, they ultimately chose Hydra-Stop's Insta-Valve 250 insertion valve to be installed next to the inoperable valve.

Installation took less than two hours and the crew was able to isolate their work area to complete repairs on the distribution line without affecting the hospital's critical infrastructure. Because of their proactive planning and the installation of the Insta-Valve 250, this water utility can ensure the hospital remains operational – even if a nearby emergency repair should arise.

PROJECT IMPACT

The installation of an Insta-Valve® 250 allowed the utility to complete proactive maintenance on a 12-inch distribution line without expanding the shutdown area or disrupting service to a nearby 128-bed hospital. By creating a localized isolation point next to a failed valve, the crew protected critical healthcare operations, avoided customer outages, and added a permanent control asset that improves system preparedness for future maintenance or emergency repairs.



It was of the utmost importance to ensure the hospital remained supplied with safe, clean water. The Insta-Valve 250 helped us to do just that, by providing targeted shut down to only the area of repair. – Superintendent, System Maintenance Distribution

