

INSTA-VALVE 250 SUCCESS STORY

Installation of Insta-Valve 250 Ensures 128-Bed Hospital Remains Operational

Northern New Jersey | Population: Over 11,000

SUMMARY

The Insta-Valve 250 provided targeted shutdown to allow proactive maintenance while ensuring a nearby hospital remained fully operational.

THE PROBLEM

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.



“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

RESULTS

LONG-TERM VALUE

The Insta-Valve 250 remain as permanent, reusable control point to ensure water service remains for critical operations, even during an emergency.

BETTER CONTROL

The Insta-Valve 250 provided targeted control for proactive maintenance without loss of water to the surrounding area.

COST REDUCTION

Not only were costs associated with shutdown avoided, but the nearby hospital did not incur a loss of water which would negatively impact operations and the care of their patients.

