

AVT™ EZ VALVE®

EZ Valve Installed to maintain medical district's water supply

CASE STUDY:
Medical District
North Texas city
USA

SUMMARY

- Medical district install where turning off the water was not an option
- 1 x 8" EZ Valve and 1 X 12" installed on PVC pipes
- Two installers installed both in just six hours

Ensuring the provision of an ongoing water supply is never more important than when it's required by hospitals and medical centers, so when a North Texas city identified the need to create a permanent control point as well as isolate an area so a repair could be made to a water main, they called on Texas Hot Taps for a solution.

Texas Hot Taps, an Advance Valve Technologies' installer, has been supplying water main tapping, including the installation of inline insertion valves, for nearly a decade and are experts in their field. After learning about the project at hand, they recommended the installation of AVT's award-winning EZ Valve.

The insertion valve is installed using an innovative end milling (EM) machine that mills a 120° slot around the pipe, eliminating the need to cut a coupon or remove a section of the pipe. This design allows the AVT EZ Valve to be installed under pressure, enabling faster restoration than alternative solutions, preserving pipe integrity, and allowing installation under full pressure with no need to shut off the water supply.

The project called for the installation of two EZ Valves, an 8" and a 12", both on PVC pipelines. A team of two trained and certified installers from Texas Hot taps installed both EZ Valves in just six hours.



Medical District of North Texas City



www.AVTFittings.com

Sales@AVTFittings.com

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AVT's Sales Director Shawn Petty said: "The AVT EZ Valve was the obvious choice for this project. Texas Hot Taps' client needed to create a permanent control point as well as isolate a small area after it was identified that a repair was needed. If a traditional line stop had been installed two more excavations would have been required and customer service between the two stops would have been interrupted: the install would have taken many, many more hours. The Texas Hot Taps' team includes highly experienced installers of the AVT EZ valve and yet again, they have proved themselves to be experts in their field."



12" AVT EZ Valve fitted



Pipe excavated and thoroughly cleaned



8" AVT EZ Valve fitted



**Advanced Valve
Technologies**

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