

NeoFlow Pressure Regulating Valve

Installation made painless

Huntsville, Texas

State-of-the-art technology
for pressure management



Compact design helps make installation effortless

In Huntsville, Texas, the Public Works Department needed a pressure regulating valve that was easy to handle and quick to install while delivering stable and precise pressure regulation in order to achieve a balanced water distribution network. A main consideration for the Public Works Department while choosing the replacement valves were the size and weight of the valves, which is why GF Piping Systems offered the ideal solution with the NeoFlow Pressure Regulating Valve.

Project background

The City of Huntsville installed NeoFlow Pressure Regulating Valves to achieve precise and optimized pressure management in its water distribution network. NeoFlow takes 40% less time to install than a standard metal PRV. In Huntsville, the lighter weight of NeoFlow made the new valves far easier to handle than the heavy valves that were being removed. NeoFlow was also much smoother to fit into the system's existing vaults. With just three primary components and a single moving part, NeoFlow offers more reliability. The valve can be fully serviced in less than one hour.

Selected technical solution

NeoFlow continues to satisfy the City of Huntsville's need for a water distribution network in balance with a valve that is easy to handle and maintain. In addition to being lighter in weight, the 8" pressure reducing valve used in Huntsville is corrosion resistant in submerged installations. With its axial flow design, the valve fully operates at 1% to 100% opening while delivering extreme precision and stability.

Achieved improvement

"The things that drew us to the NeoFlow valve were the simplicity and the size. The lighter weight and the size of it made it quite easy to retrofit into the existing boxes that we had. The existing valves that we were using barely fit through the opening in the top, so we actually had to turn it on end and kind of squeeze it out of there, barely getting it out. The installation of the NeoFlow on the other hand was much easier. It can be handled by one hand whereas the previous valve we were using was a couple of hundred pounds. The size and the weight of it have been a huge advantage for putting it in existing installations. Also in new installations those vaults won't have to be nearly as large. The valves are still working really well for us, and we look for a long, long history with NeoFlow."

Brent Sherrod, Public Works Director, City of Huntsville, TX



The NeoFlow enables intelligent and optimized pressure management and thus ensures a water distribution network in balance.



Fully customizable, easy to configure and integrate into existing systems, the NeoFlow reduces the network pressure as required.



For more information about NeoFlow, please scan the QR code.

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