

72" PETERSEN® MULTI-FLEX™ LINE STOP FOR A VALVE CHANGE

Team Industrial Services

Energy Northwest in Washington State had an underground 72" water line operating at 28 psi. The pipeline needed to be plugged to replace a valve on the downstream side. The 72" pipe was excavated and a 72" X 36" Tapping Sleeve was installed on the pipe. A Hot Tap machine was utilized to make a 36" Hot Tap through a 36" line and a Petersen® 129-Series Multi-Flex™ Line Stop Plug was installed through the 36" Hot Tap Valve under pressure utilizing a plug Launch Cylinder.

The 129-Series Plug was inflated to 56 psi (two times the operating pressure) and the 72" Valve was changed out. The Plug was removed from the line and a completion plug installed on the tapping sleeve to allow removal of the 36" Valve. A blind flange was then installed on the completion valve to complete the job.

This was a project of Team Industrial Services. For further information contact Petersen or Tom Bowling, the Principle Engineer for Team Industrial Services.

Team Industrial Services, Inc.: www.teamindustrialservices.com, 800-662-8326 (281-331-6154)