



PE Branch Saddle-Valve

Sizes: 4-inch valves for 4-, 6- and 8-inch PE pipe



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■ PE Branch Saddle-Valve Fitting

Description

The TDW PE Branch Saddle Fitting and Valve is economical both in dollars and time saved in connecting a 4-inch branch line to a polyethylene 4, 6, or 8-inch main, operating up to 100 psi.

The combination electrofusion branch fitting and PE ball valve is fused to the main, the main is then tapped through the valve, the valve closed, the temporary flange removed and the branch piping connected.

This unique alternative to squeezing is built on proven technology. A smaller excavation area is required than with other options. The job is completed much faster, resulting in less labor and material and substantially reduces job costs.

Modestly priced tapping equipment package can be purchased, or you can choose TDW's hot tap service option.

Benefits

The TDW PE Branch Saddle Valve Fitting makes possible the connection of a branch line to a polyethylene main without:

- Disruption to the main flow
- The need of a bypass to keep the main in service
- The necessity of cutting the line to install an in-line tee

- Most importantly, without the necessity of squeezing the line

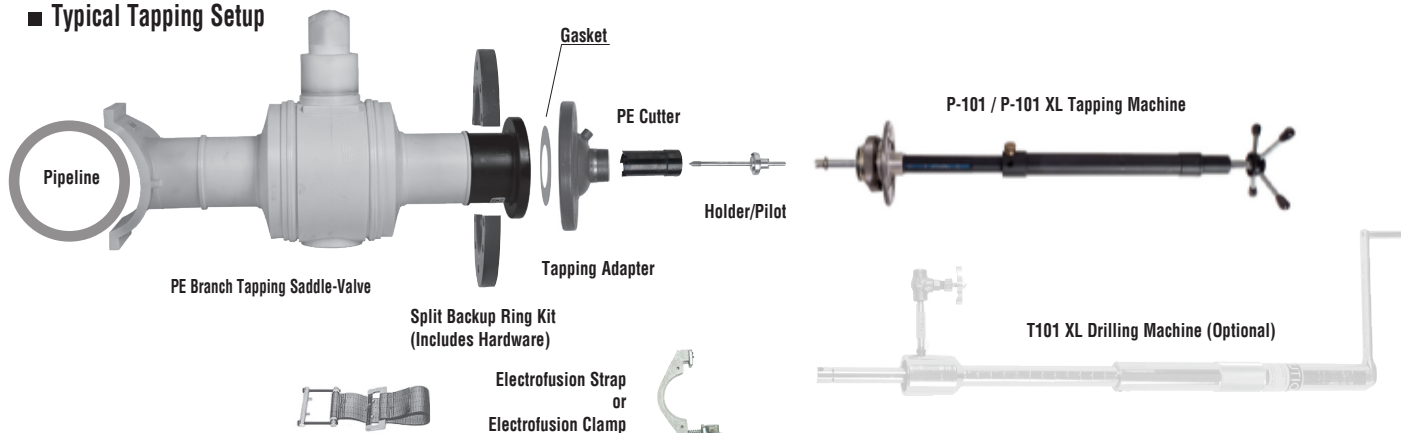
After the fitting-valve is electrofused to the main, the main is tapped using the PS 2000XL Drilling Machine or TDW T-101XL and TDW's special PE cutters. A flanged "pup" is attached to the valve for easy connection of the drilling machine. After the tap is completed, this flange is removed and the branch line butt-fused to the valve using butt fusion or an electrofusion coupling.

Connecting a branch in this manner is simplicity at its best when considering all the effort required in a typical branching operation.

Options

PE Branch Saddle fittings are offered in 4 x 4, 6 x 4, and 8 x 4-inch sizes.

■ Typical Tapping Setup



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P 6 - S I Z E - F M V M - X Y

