



# PE Branch Saddle-Valve

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



T.D. Williamson, Inc.

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■ PE Branch Saddle-Valve with Electrofusion Branch saddles.

## 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.

A modest tapping equipment package can be purchased, or you can choose TDW's turnkey 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
- 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 through 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.

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

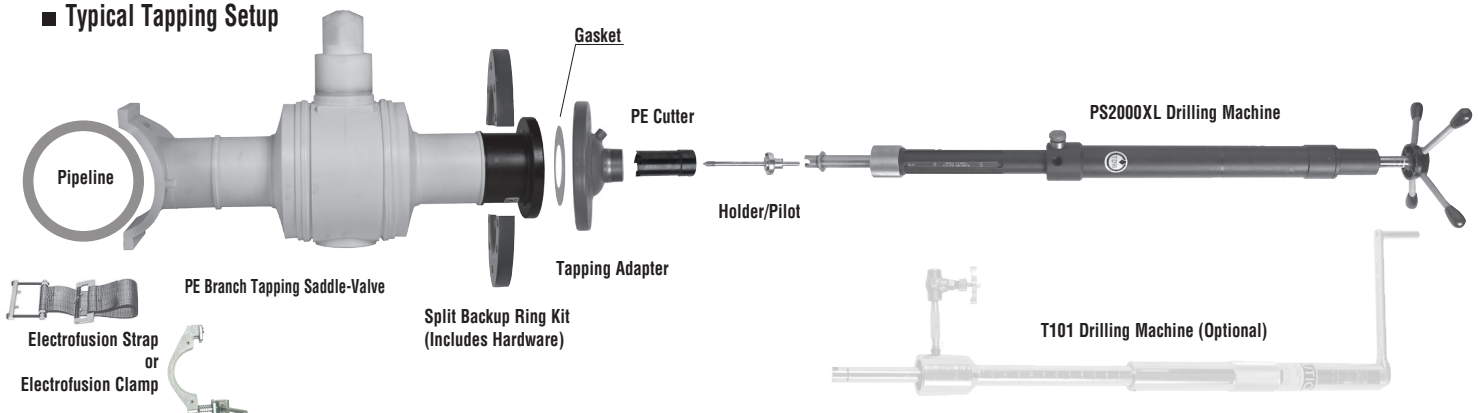
## Options

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

ISO 9001 Certified

**Toll Free**  
**1-888-TDWmSon (839-6766)**

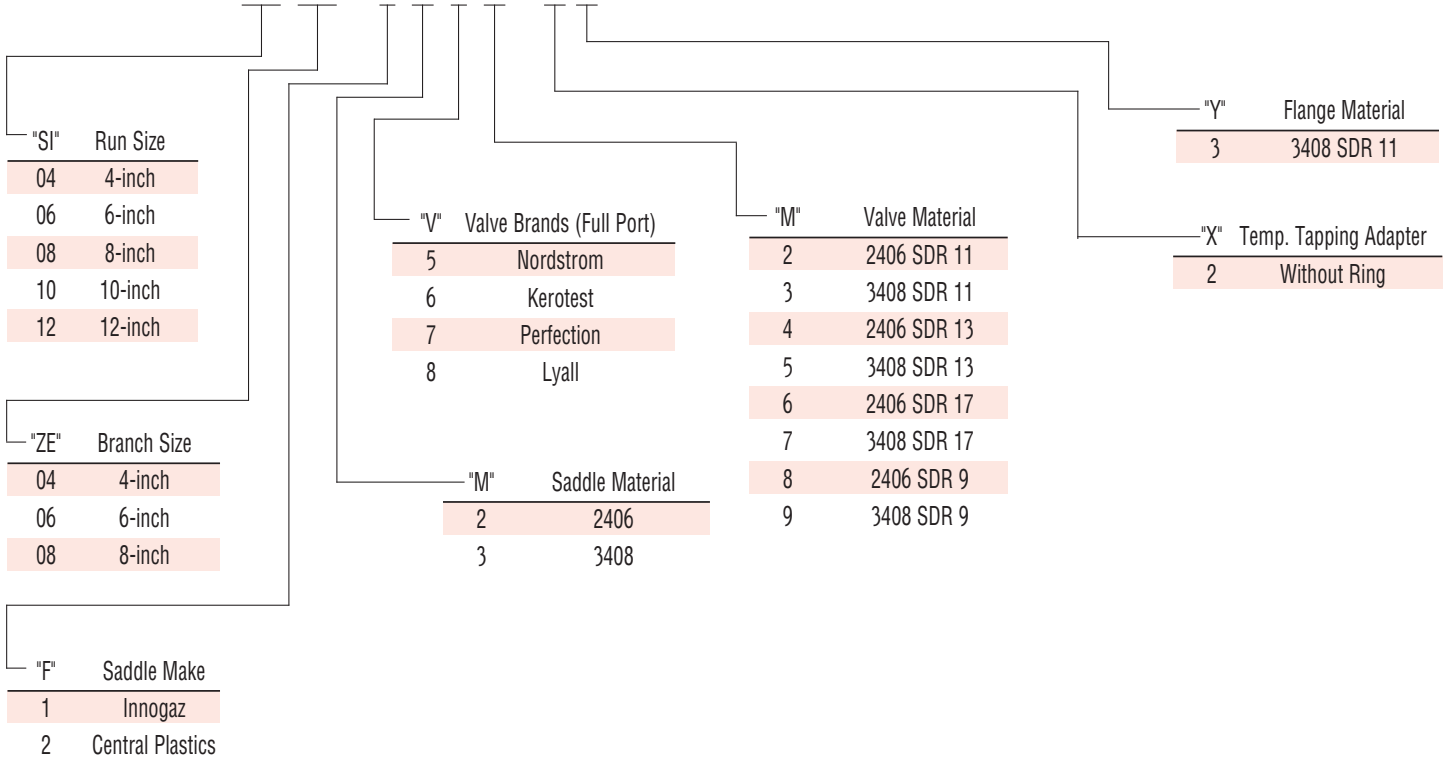
## Typical Tapping Setup





# PE Branch Saddle-Valve

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



"SI"	Run Size
04	4-inch
06	6-inch
08	8-inch
10	10-inch
12	12-inch

"ZE"	Branch Size
04	4-inch
06	6-inch
08	8-inch

"F"	Saddle Make
1	Innogaz
2	Central Plastics

"V"	Valve Brands (Full Port)
5	Nordstrom
6	Kerotest
7	Perfection
8	Lyll

"M"	Saddle Material
2	2406
3	3408

"M"	Valve Material
2	2406 SDR 11
3	3408 SDR 11
4	2406 SDR 13
5	3408 SDR 13
6	2406 SDR 17
7	3408 SDR 17
8	2406 SDR 9
9	3408 SDR 9

"Y"	Flange Material
3	3408 SDR 11

"X"	Temp. Tapping Adapter
2	Without Ring