

TDW PE Fittings

Sizes: 4- to 12-inch



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Supersedes:



Plugging Fitting



Branching Fitting

Description

When you need to install a bottom-out connection for a branch line, or plug a main line while making repairs, TDW has the right kind of electrofusion fitting for the task.

Integral to the POLYSTOPP® Quick Connect system are two types of versatile PE fittings in sizes 4- to 8-inches. TDW also offers 12-inch plugging and branching fittings that can be used with TDW's legacy SHORTSTOPP® PE equipment.

When installing a branch line and a bypass is required to keep the main line flowing, the squeezing process requires more parts and a larger excavation to open and fill. With the TDW POLYSTOPP Quick Connect system and PE fittings, less pipeline modification is required. Line plugging fittings and bottom out fittings for branch connections are available in 4-inch, 6-inch, 8-inch, 8x10, and 8x12-inch sizes. These fittings are easy to install and eliminate the need for a squeeze-off operation.

Features

The fittings are easily installed, after pipe preparation, with a standard electrofusion processor. The tap can be made with one of several TDW tapping machines using special PE cutters.

The PE line can be isolated with a POLYSTOPP Quick Connect plugging machine for up to 8-inch pipe and can be isolated with SHORTSTOPP PE equipment for 10- and 12-inch pipe.

The combination of POLYSTOPP Quick Connect plugging systems provide:

- Fastest Isolation Option
- Fastest Branching Option
- Drastic Reduction in Excavation
- Safe Alternative to Squeezing

Options

PE Fitting options include:

- Eliminate the option of squeezing off, thereby minimizing the size of the dig site.
- Fittings for line plugging or bottom branch outlet.
- Tapping with either the P-101, P-101XL Tapping Machine or T-203 Tapping Machine for 12-inch pipe.
- When plugging the main a bypass can be used, keeping the line in service.



POLYSTOPP Quick Connect System

Branching Fittings

Size		Weight		Part Number
NOM/DN	MWP	Lbs.	Kg.	
4inch	150psi	7.7	3.5	72.5537.0100.0004.10
6inch	150psi	13.0	5.9	72.5537.0100.0006.10
8inch	150psi	16.5	7.5	72.5537.0100.0008.10

Plugging Fittings

Size		Weight		Part Number
NOM/DN	MWP	Lbs.	Kg.	
4inch	150psi	6.8	3.1	72.5537.0100.0004.00
6inch	150psi	11.2	5.1	72.5537.0100.0006.00
8inch	150psi	15.5	7.0	72.5537.0100.0008.00

SHORTSTOPP® PE Plugging and Bottom Branch Outlet Fittings



■ SHORTSTOPP® PE Plugging Fitting

■ SHORTSTOPP® PE Bottom Branch Outlet Fitting

PE Plugging and Branching Fittings

Size Inches	Fitting Type	H	R	B	F	L	W	Part Number
8x10	Plugging	10.608	5.375	N/A	6.658	15.029	12.836	26-1315-0810-00
8x10	Branching	10.608	5.375	12.73	N/A	15.029	12.836	26-1315-0810-01
8x12	Plugging	11.608	6.375	N/A	7.658	17.162	14.806	26-1315-0812-00
8x12	Branching	11.608	6.375	13.73	N/A	17.162	14.806	26-1315-0812-01