

# SHORTSTOPP® PE Fittings

Sizes: 4- through 12-inch



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■ SHORTSTOPP® PE Plugging Fitting

## Description

Integral to the SHORTSTOPP® PE Plugging system are two types of versatile PE fittings in sizes 4 through 12 inches. Depending on whether you want to install a bottom-out connection for a branch line, or just plug the main while making repairs, TDW has the right kind of electrofusion fitting for the task.

Line plugging fittings and bottom out fittings for branch connections are available in 6x8; 8x10, and 8x12-inch sizes. These fittings are easy to install and eliminate the need for a squeeze-off operation. When installing a branch line, and a bypass is required to keep the main flowing, the squeezing process requires more parts and a larger excavation to open and fill. With the TDW SHORTSTOPP PE system and PE fittings, less pipeline modification is required.



■ SHORTSTOPP® PE Bottom Branch Outlet Fitting

## Features

The fittings are easily installed after pipe preparation with a standard electrofusion processor. The tap can be made with one of several tapping machines using special PE cutters. The PE line can be plugged with a SHORTSTOPP PE 6x8, 8x10 or 8x12 plugging machine.

SHORTSTOPP II plugging machines or the SHORTSTOPP 500 completion machine are required to install the completion plug.

The combination of SHORTSTOPP II and the PE plugging system provide the following results:

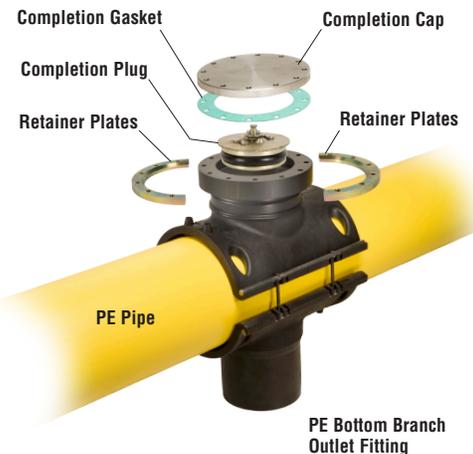
- The best isolation option
- Branching capability
- Branch plugging capability
- Bypass capability
- Completion plug installation, permitting removal of the valve
- Stainless steel blind flange

## Options

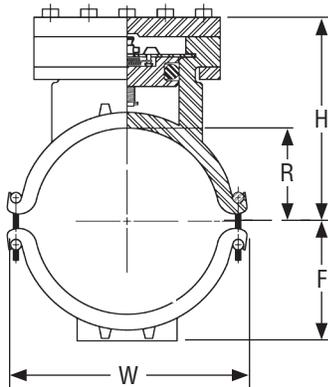
PE Fitting options include:

- Eliminate the option of squeezing off, thereby minimizing the size of the dig site.
- Fittings for line plugging or bottom branch outlet.
- Tap with either the PS2000XXL Drilling Machine or T-203 Tapping Machine.
- When plugging the main, a bypass can be used, keeping the line in service.

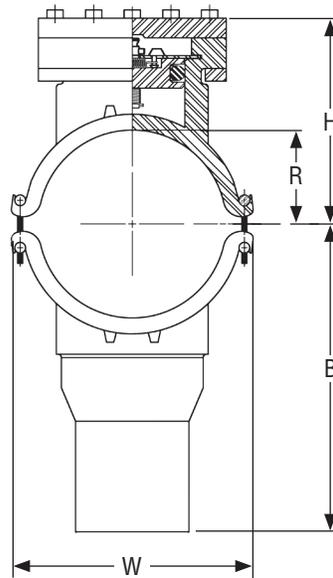
## Typical Setup



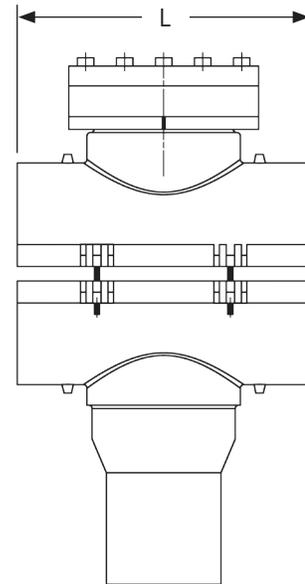
# SHORTSTOPP® PE Plugging and Bottom Branch Outlet Fittings



SHORTSTOPP® PE Plugging Fitting



SHORTSTOPP® PE Bottom Branch Outlet Fitting



## PE Plugging and Branching Fittings

| Size<br>Inches | Fitting<br>Type | H      | R     | B      | F     | L      | W      | Part Number     |
|----------------|-----------------|--------|-------|--------|-------|--------|--------|-----------------|
| 6x8            | Plugging        | 8.375  | 4.312 | N/A    | 5.595 | 13.312 | 10.974 | 26-1315-0608-00 |
| 6x8            | Branching       | 8.375  | 4.312 | 10.875 | N/A   | 13.312 | 10.974 | 26-1315-0608-01 |
| 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 |

## Replacement Parts

| Size<br>Inches | Completion<br>Cap | Completion<br>Lid Bolts | Completion Cap<br>retainer plates | Completion<br>Cap Gasket | Completion<br>Plug | Spare Oring for<br>Completion Plug |
|----------------|-------------------|-------------------------|-----------------------------------|--------------------------|--------------------|------------------------------------|
| 6x8            | 26-1315-0608-03   | 26-1316-0001 (12)       | 26-1315-0608-05 (2)               | 26-1315-0608-08          | 07-1465-0000       | 00-1250-0007                       |
| 8x10           | 26-1315-0810-03   | 26-1316-0002 (12)       | 26-1315-0810-05 (2)               | 26-1315-0810-08          | 07-1786-0000       | 00-1250-0008                       |
| 8x12           | 26-1315-0810-03   | 26-1316-0002 (12)       | 26-1315-0810-05 (2)               | 26-1315-0810-08          | 07-1786-0000       | 00-1250-0008                       |