

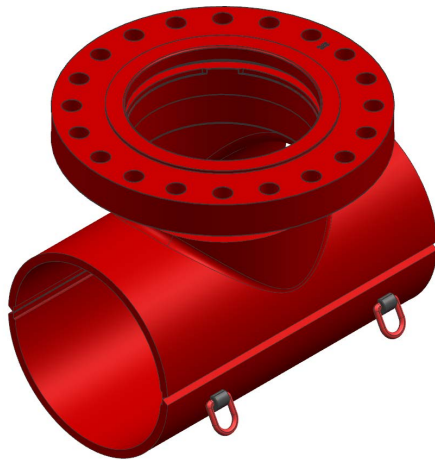
# Stopple® & Stopple® Plus Split Tee

with the ProSeries™ Advantage

Sizes: 4- to 36-inch, Class 600



Bulletin No: 2100.024.03  
Version: 03.2021



## Description

STOPPLE® and STOPPLE® Plus Split Tee Class 600 are designed for use with TDW STOPPLE® and STOPPLE® Train plugging systems (except 4-inch).

They meet EN-13480 standards for use in pipping, pipeline transportation and gathering systems for liquid, gas hydrocarbons and other fluids as well as refining locations.

STOPPLE and STOPPLE Plus fittings are furnished with LOCK-O-RING® and LOCK-O-RING® Plus flanges to accept LOCK-O-RING and LOCK-O-RING Plus Completion plugs, permitting removal of the SANDWICH® valve after work is completed.

This high quality product family (EN-13480) comes with the TDW ProSeries Advantage for faster delivery times and broader standard code compliance.

## Features

Welded sleeves, made of header and branch parts, are designed according to EN-13480 with design pressure at 85 bar and design temperature at -30°C to +50°C (-22°F to +122°F). The pressure holding materials pass Charpy impact test at -46°C (-50°F). STOPPLE Plus split tee design temperature is rated to 350°C (4in to 20in) and 300°C (21in to 36in).

All welded sleeves are manufactured with a controlled maximum carbon equivalent of 0.43 to make welding easier in harsh environments. Back-up strips and recesses are standard and provided for all fittings.

LOCK-O-RING and LOCK-O-RING Plus flanges are compatible with flanges Class 600 (ASME B16.5 or ASME B16.47 series A).

Split tees are manufactured with EN-13480 listed material with EN-10204 3.2 certification for the pressure holding components. All pressure-containing welds on fittings are made according ISO 1514-1 under quality system ISO 3834-2 and have 100% non-destructive inspection testing (UT, MT and VT) per EN-13480-5 requirements.

STOPPLE Plus Split Tee design temperature is rated to 350°C (4in to 20in) and 300°C (21in to 36in).

All LOCK-O-RING and LOCK-O-RING Plus Completion plugs are fitted with low temperature Nitrile O-rings rated from -46°C to +82°C (-50°F to +180°F) and have scarfed nipples welded.

All blind flange kits include a blind flange, studs, nuts and a gasket. They are suitable for applications ranging from -46°C to +350°C (-50°F to +662°F).

## Options

The split tee materials have been selected to accommodate both low and high temperature application.

The operating conditions are limited by the choice of the elastomer. Consult factory for the appropriate selection.

### Rapid Delivery:

All ProSeries Advantage fittings and associated products are shipped within 8 weeks based on the size and quantity requested.

Use the grid in this bulletin to determine the part number for the STOPPLE and STOPPLE Plus Split Tee of your choice.





# STOPPLE & STOPPLE Plus Split Tee

STOPPLE and STOPPLE Plus Split Tee with ProSeries Advantage Part Numbers

| ANSI PIPE *<br>Size (NPS) | STOPPLE® |          | STOPPLE® PLUS |          | All              | All          |
|---------------------------|----------|----------|---------------|----------|------------------|--------------|
|                           | Tee Kit  | Plug Kit | Tee Kit       | Plug Kit | Blind flange Kit | Spare O-ring |
| 4                         | 12349635 | 12350549 | 12349613      | 12355331 | 12355178         | 12352203     |
| 6                         | 12349637 | 12350551 | 12349615      | 12355333 | 12355179         | 12352204     |
| 8                         | 12349638 | 12350552 | 12346295      | 12355334 | 12355180         | 12352205     |
| 10                        | 12349640 | 12350554 | 12349617      | 12355336 | 12355181         | 12352206     |
| 12                        | 12349641 | 12350555 | 12349618      | 12355337 | 12355182         | 12352207     |
| 14                        | 12349642 | 12350556 | 12349619      | 12355338 | 12355183         | 12352208     |
| 16                        | 12349644 | 12350558 | 12349621      | 12355340 | 12355184         | 12352209     |
| 18                        | 12349646 | 12350560 | 12349623      | 12355342 | 12355185         | 12352210     |
| 20                        | 12349647 | 12350561 | 12349624      | 12355343 | 12355186         | 12352211     |
| 24                        | 12349650 | 12350564 | 12346566      | 12355346 | 12355188         | 12352213     |
| 30                        | 12349654 | 12350568 | 12349630      | 12355350 | 12355191         | 12352216     |
| 36                        | 12349657 | 12350571 | 12349633      | 12355353 | 12355194         | 12352219     |

\* Special Pipeline sizes like ISO or GHOST are available on request. Consult factory for more information.

All split tees have a corrosion allowance of 0mm. All materials and welding procedures are NACE MR-0175 compliant.

4in to 20in flange material is double-certified EN-10222-4 P355QL1/QH1 and ASME A694 F52 with certificate EN 10204 3.2,

21in to 36in flange material is double-certified EN-10222-4 P420QL1/QH1 and ASME A694 F60 with certificate EN 10204 3.2,

4in to 20in welded sleeve material is double-certified EN-10222-4 P355NL1/NH and ASME A333 Gr6 with certificate EN 10204 3.2, 21in

to 36in welded sleeve material is EN-10028-6 P460QL1 with certificate EN 10204 3.2 (plate also used to make pipe API 5L X65QS), 4in

to 36in back-up strip material is EN-10025-2 S235 with certificate EN 10204 2.2.