Stopple® & Stopple® Plus Split Tee

with the ProSeries™ Advantage

Sizes: 4- to 36-inch, Class 600

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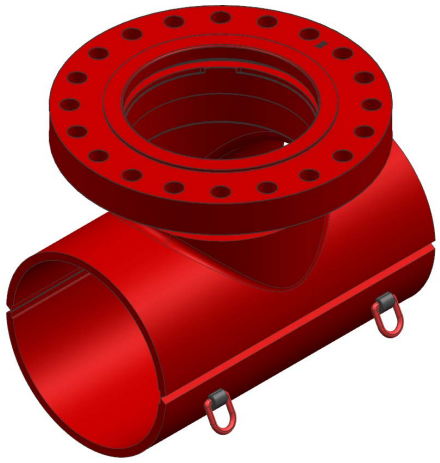

Description

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 *	STOPPLE®		STOPPLE® PLUS		All	All
Size (NPS)	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.