



2-PART TOP SERVICE TEE

AP Series

APPLICATION

Provides an under pressure installed gas service pipe connection to a metallic gas main which has been drilled and tapped with a parallel BSP thread.

DESCRIPTION

Comprises two parts, an upper Tee Body with either a FlexGrip® joint for 63mm PE (SDR11 or SDR13.6) or 2" Steel, coupled to a Service Nipple with a parallel threaded BS21 (Rs) specification inlet. The two parts are joined by a common 2" BSPT threaded joint made after installation of the Service Nipple. Suitable for low and medium pressure gas mains.

CONSTRUCTION

- Body (1), Nut (2) & Plug (6): Malleable Iron or SG Iron
- Nipple (8), Washer (10) & Back Nut (9): Malleable Iron or SG Iron
- Gasket (11) & Seals (4): NBR Rubber
- Insert Stiffener (5): Steel
- Washer (3) & Grip Ring (Not shown): Steel
- Stopper (7): Engineering plastic
- Corrosion protection: Light oil, must be site protected.

INSTALLATION

Flexgrip® 2-part Top Service Tees are supplied suitable for site installation using gas under pressure drilling machines conforming to GIS/E1 specification such as WASK Teeset®. The Service Nipple joint should be installed following the instructions for the alignment and tightening of the EMID joint included with the product. The FlexGrip® joint should be installed following the instructions provided. The internal Stopper Plug can be operated using the WASK tool EA0056. Fittings must have an approved site corrosion protection system applied after installation and pressure testing.



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SPECIFICATION

Meets GIS/F2:2013 & GIS/PL3:2014 requirements, BSI Kite Mark certified – KM611750 & KM595392.

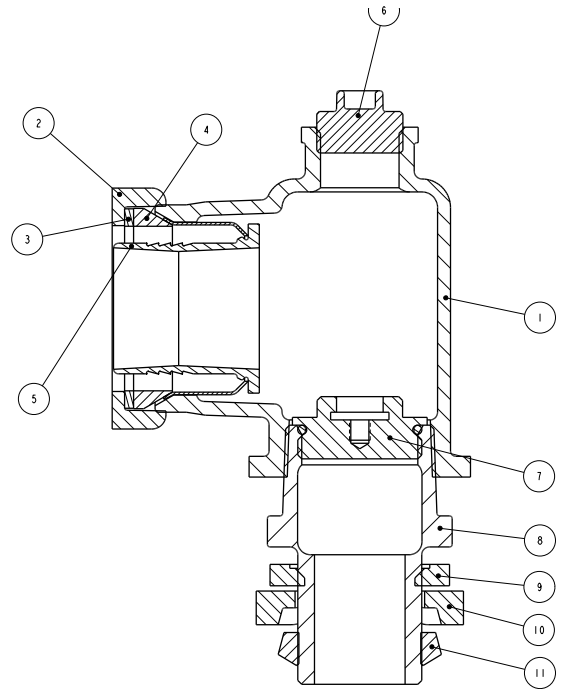
Maximum Operating Pressure (MOP) = 2.0 Bar.

PIPE SIZES

Available with 63mm PE or 2" Steel end-load bearing outlets and inlet threads in 1" BSP to 2" BSP sizes, with special parallel BS21:1985 (Rs) thread form for use on gas mains up to 42" nominal diameter.

DIMENSIONS

May also be used on steel mains with thin walls (less than 3 thread pitches = 7mm) or non-metallic gas mains using a suitable WASK Pressure Drilling Saddle, see the AA Series range for details.



SIZE OUTLET x BSP (Rs)	MAIN MIN Ø
63 SDR 11 x 1"	4"
63 SDR 11 x 1 1/2"	6"
63 SDR 11 x 2"	8"
63 SDR 13.6 x 1 1/2"	6"
63 SDR 13.6 x 2"	8"
2" STEEL x 2"	8"



To visit our Video Library go to:
www.youtube.com/user/CraneBSU



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- Designed and manufactured under quality management systems in accordance with BS EN ISO 9001.

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