



Crimp Saddle Mounted Punch Tee

BH Series

APPLICATION

Provides a mechanical PE service pipe connection from a Steel gas pipe without the need to weld or drill.

DESCRIPTION

Comprising a Crimp Tee Body mounted to a 2-part Saddle, the fitting has an internal Punch to enable it to be installed without the need for a separate drilling machine. The Saddle has a shaped recess to compress the rubber Gasket to make a gas tight seal between the fitting and surface of the pipe. The outlet uses a Crimp joint to connect to the PE service pipe. Suitable for low and medium pressure gas mains.

CONSTRUCTION

- Body (1), Cap (4) & Screw (7): Steel
- Saddle (2) & Strap (3): Malleable Iron or SG Iron
- Punch (5): Heat treated Steel
- Seals (6): NBR Rubber
- Anti-Shear Bush (10) & Seal (12): EPDM Rubber
- Crimp Ring (8): Copper – annealed
- Insulation Washer (2): Engineering plastic
- Corrosion protection: Zinc plated – must be site protected

INSTALLATION

Fittings are suitable for site installation with simple hand tooling. The Crimp joint should be installed using the correct WASK Crimp tool. The internal Punch must be operated using the WASK tool BH0016. PE anti-shear sleeves must be fitted before making final PE connection.

Fittings must have an approved site corrosion protection system applied after installation and pressure testing.



Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Crane Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication & reserves the right to change without notice.

SPECIFICATION

Meets GIS/PL3:2014 requirements, BSI Kite Mark certified – KM587336.

Maximum Operating Pressure (MOP) = 2.0 Bar.

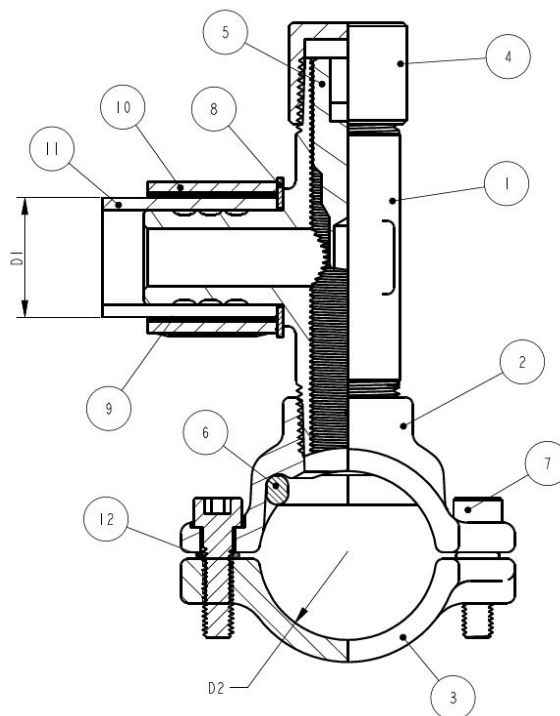
PE X STEEL PIPE SIZES

Available in sizes from 20mm to 32mm PE for Steel pipes 3/4" to 2" Nominal Bore.

DIMENSIONS

Dimension shown in mm.

SIZE = PE x NOMINAL INLET THREAD DIAMETER			
SIZE PE x BSP (Rs)	D1	D2	ANTI-SHEAR SLEEVE Ø
20 SDR9 x 3/4"	20	3/4" (Ø26.6)	50mm
20 SDR9 x 1"	20	1" (Ø33.4)	50mm
20 SDR9 x 1 1/2"	20	1 1/2" (Ø48.0)	50mm
20 SDR9 x 2"	20	2" (Ø59.8)	50mm
25 SDR11 x 3/4"	25	3/4" (Ø26.6)	50mm
25 SDR11 x 1"	25	1" (Ø33.4)	50mm
25 SDR11 x 1 1/2"	25	1 1/2" (Ø48.0)	50mm
25 SDR11 x 2"	25	2" (Ø59.8)	50mm
32 SDR11 x 1"	32	1" (Ø33.4)	50mm
32 SDR11 x 1 1/4"	32	1 1/4" (Ø42.1)	50mm
32 SDR11 x 1 1/2"	32	1 1/2" (Ø48.0)	50mm
32 SDR11 x 2"	32	2" (Ø59.8)	50mm



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

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