



Flexgrip™ Steel Adaptor (Male & Female)

CG Series



APPLICATION

Provides a pressure and end-load bearing transition fitting for a plain ended Steel gas service pipe to a BSPT thread for below ground installations.

DESCRIPTION

Comprising a Flexgrip™ mechanical compression joint which features a rubber sealing gasket and gripping element for the Steel pipe, the fitting has either a Male or Female BSPT threaded Body to connect to a BSPT threaded pipe, fitting or valve.

Suitable for low and medium pressure installations.

CONSTRUCTION

- Body (1) & Nut (2): Malleable or SG Iron
- Thrust Washer (4): Steel or Engineering Plastic
- Insert Stiffener (5): Steel
- Gasket (3): NBR Rubber
- Corrosion protection: Light oil film – must be site protected

INSTALLATION

The Flexgrip joint can be made using conventional tools after the fitting has been installed and sealed on to the threaded joint. The Steel compression end does not require disassembly to be installed. Once tightened and pressure tested the fitting must have an approved site corrosion protection system applied after installation.

SPECIFICATION

Meets GIS/PL3:2014 requirements, BSI Kite Mark certified KM595392.

Maximum Operating Pressure (MOP) = 5.5 Bar.

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.

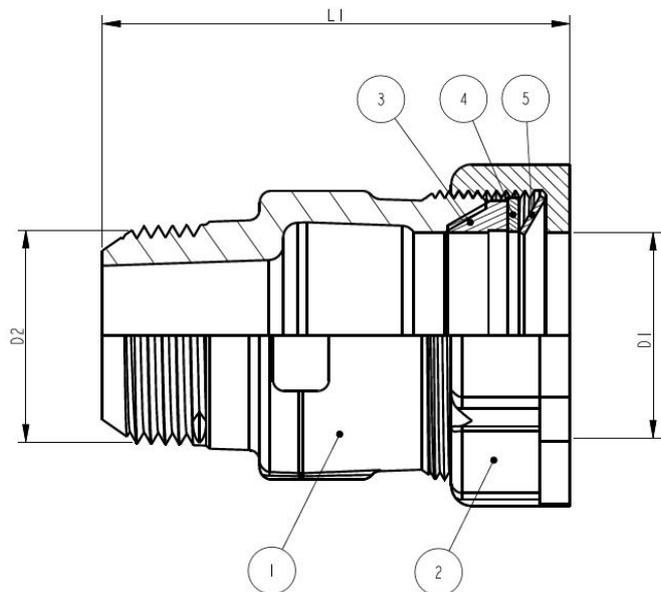
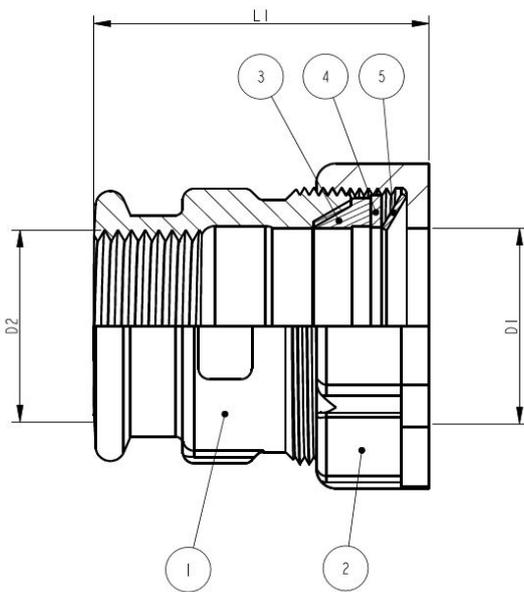
PE X STEEL SIZES

Available in Nominal Diameter sizes from ¾" (DN20) to 2" (DN50) to suit pipe made to specification BS EN 10255 (formerly BS 1387).

DIMENSIONS

Dimension shown in mm.

SIZE = NOMINAL DIAMETER					
SIZE	L1	D2	TYPE	D1 MIN	D1 MAX
¾" x ¾" (DN20)	67	¾" BSPT	MALE	26.4	27.2
	52		FEMALE		
1" x 1" (DN25)	75	1" BSPT	MALE	33.2	34.2
	55		FEMALE		
1¼" x 1¼" (DN32)	80	1¼" BSPT	MALE	41.9	42.9
1½" x 1½" (DN40)	85	1½" BSPT	MALE	47.8	48.8
2" x 2" (DN50)	101	2" BSPT	MALE	59.6	60.8
	79		FEMALE		



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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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