



## Male Void Transition

### BC Series

#### APPLICATION

Provides a high strength transition fitting for a polyethylene gas pipe to create bring a pressure point or rider point to a surface mounted valve chamber from a buried line valve installation.

#### DESCRIPTION

Comprising either a Crimp or PECAT mechanical fitting factory assembled with straight length of PE pipe terminating in a Male BSPT thread. The Body of the fitting has three arms attached to enable it to be secured in a valve chamber for permanent installation if required. Suitable for low and medium pressure gas meter installations.

#### CONSTRUCTION

- Body & Arms (1): Steel
- Insulation Washer (2): Engineering plastic
- Crimp Ring (3): Copper – annealed
- PECAT Sleeve (3): Steel
- PE Pipe (4): PE80 - GIS/PL2-2
- Corrosion protection: Zinc electro plated

#### INSTALLATION

They are suitable for site jointing by electro fusion only. Adjustment to height can be made by cutting PE tubes on site.

Please refer to the PE fitting manufacturer's instructions for details on electro fusion welding procedures.

#### SPECIFICATION

Meets GIS/PL3:2014 requirements and is BSI Kite Mark certified - KM587336 & KM535530.

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.

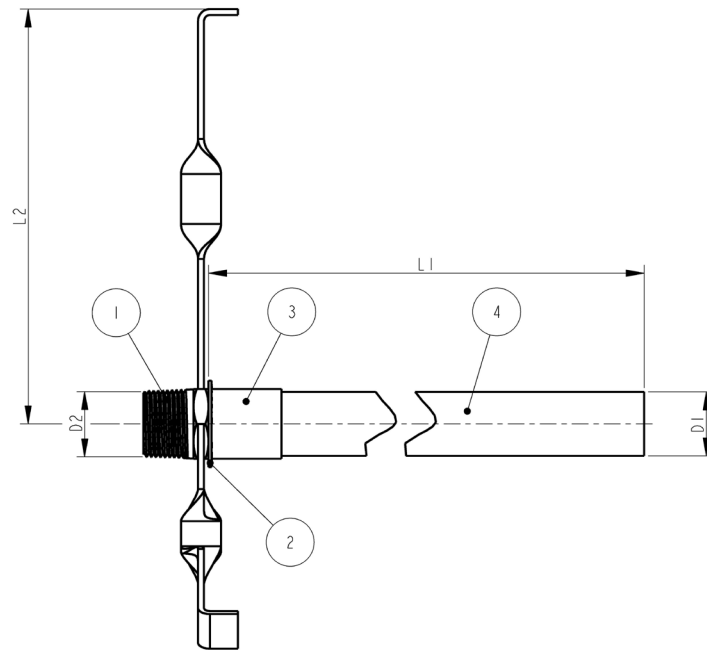
**PE X STEEL SIZES**

Available in sizes 32mm x 1" BSPT and 63mm x 2" BSPT only.

SIZE = PE x NOMINAL OUTLET THREAD DIAMETER				
SIZE	L1	L2	D1	D2
32 SDR11 x 1"	1000	200	32	1" BSPT
63 SDR11 x 2"	1000	225	63	2" BSPT

**DIMENSIONS**

Dimension shown in mm.



To visit our Video Library go to:  
[www.youtube.com/user/CraneBSU](http://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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