



PECATADAPTOR

BR Series

APPLICATION

Provides a transition fitting for connecting polyethylene gas pipe to metallic pipe.

DESCRIPTION

Comprising a PECAT® mechanical joint, factory assembled to a straight length of PE pipe with an integrated wide tolerance Maxifit® mechanical joint. The Maxifit joint features an extra deep socket to allow for PE pipe contraction/movement after burial.

CONSTRUCTION

- Body (1) and Sleeve (4): SG Iron or Steel
- End Ring (2): SG Iron or Steel
- Gasket (3): NBR Rubber
- PE (5): GIS/PL2-2 (PE80 SDR11 & 17.6, PE100 SDR21)
- Fasteners: Stainless Steel
- Corrosion protection: Rilsan Nylon coating

INSTALLATION

PECATADAPTORS are supplied suitable for site jointing by butt-fusion or electro fusion. The Maxifit joint should be installed following the instructions for the setting gap positioning and tightening of fasteners included with the product.

M12 Fasteners – Torque to 55-65 Nm.

Please refer to the PE pipe or fitting manufacturer's instructions for details on electro fusion and butt-fusion welding procedures.

SPECIFICATION

Meets GIS/PL3:2014 requirements, BSI Kite Mark certified - KM535530.

Maximum Operating Pressure (MOP) = 2.0 Bar – Class B only.



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PE X METALLIC PIPE SIZES

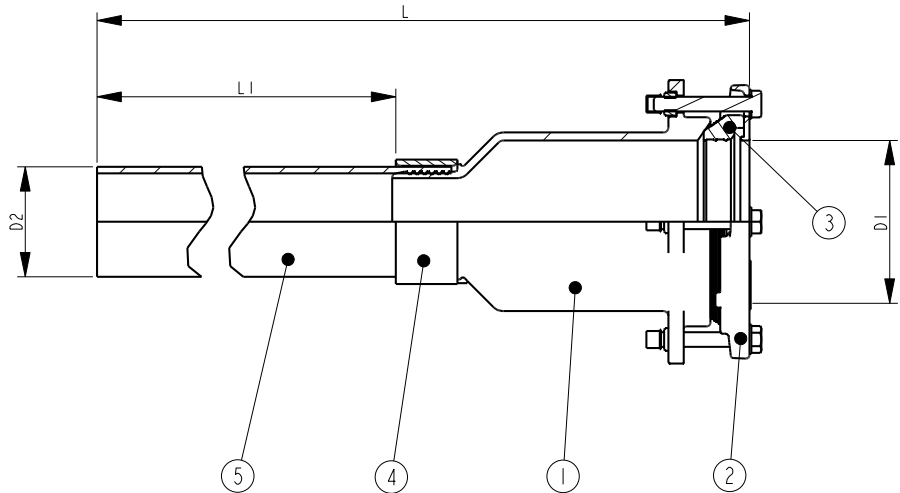
Straight, reducing and enlarging types are available in sizes from: 63mm SDR11 x 2" to 630mm SDR21 x 24"

DIMENSIONS

Note: consult the factory for intermediate sizes or combinations not shown below.

Dimensions are in mm.

Overall length 'L' refer to factory.



SIZE = PE DIAMETER x NOMINAL PIPE DIAMETER					
SIZE	L1	D1 MIN	D1 MAX	D2	PE SDR
90 x 3"	450	85	107	90	17.6
90 x 4"	450	107	132	90	17.6
125 x 4"	425	107	132	125	17.6
125 x 6"	425	158	184	125	17.6
180 x 6"	410	158	184	180	17.6
250 x 8"	370	218	244	250	17.6
250 x 10"	370	266	295	250	17.6
315 x 10"	850	266	295	315	21
315 x 12"	850	315	349	315	21
355 x 12"	800	315	349	355	21
355 x 14"	800	374	391	355	21
400 x 16"	780	434	451	400	21
450 x 18"	780	487	504	450	21
500 x 18"	700	487	504	500	21
630 x 24"	700	645	662	630	21



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

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