



# PECATADAPTOR

BR Series

NEW - RANGE  
EXTENSION

## RANGE EXTENSION

We are extending our well-established core sizes to incorporate 63mm to 630mm including other 250mm variations – see overleaf for details. **The range now includes sizes suitable for live or dead insertion techniques.**

## 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.

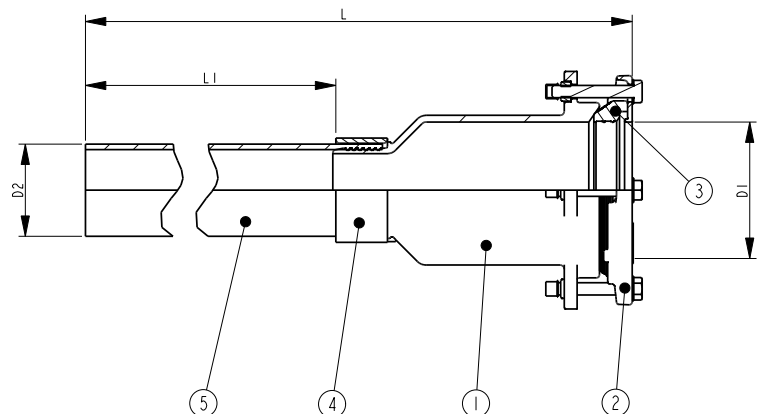
## SPECIFICATION

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

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

## PE X METALLIC PIPE SIZES

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



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## 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	Dead/Live Insertion	Part. No.
63/11x2"	450	54	74	63		BR2175
75/11x3"	450	85	107	75		BR2176
90/17x3"	450	85	107	90		BR2150
90/17x4"	450	107	132	90	4"	BR2149
125/17x4"	425	107	132	125		BR2151
125/17x5"	425	132	158	125		BR2160
125/17x6"	425	158	184	125	6"	BR2152
140/17x6"	415	158	184	140		BR2177
180/17x6"	410	158	184	180		BR2153
180/17x7"	410	189	212	180		BR2161
180/17x8"	410	218	244	180	8"	BR2173
180/17x9"	410	243	269	180	9"	BR2174
250/17x8"	370	218	244	250		BR2154
250/21x9"	370	243	269	250		BR2162
250/21x10"	370	266	295	250	10"	BR2163
315/21x10"	850	272	295	315		BR2137
315/21x12"	850	315	349	315		BR2138
315/21x14"	850	375	392	315	14"	BR2164
315/21x15"	850	405	422	315	15"	BR2159
355/21x12"	800	315	349	355		BR2139
355/21x14"	800	375	392	355		BR2140
400/21x14"	780	375	392	400		BR2141
400/21x15"	780	405	422	400		BR2142
400/21x16"	780	434	451	400		BR2165
450/21x15"	780	405	422	450		BR2171
450/21x16"	780	434	451	450		BR2143
450/21x18"	780	487	504	450		BR2144
500/21x16"	700	434	451	500		BR2172
500/21x18"	700	487	504	500		BR2145
500/21x20"	700	540	557	500		BR2166
500/21x21"	700	555	572	500		BR2167
630/21x21"	700	555	572	630		BR2168
630/21x21"	700	582	599	630		BR2169
630/21x22"	700	593	610	630		BR2170
630/21x24"	700	645	662	630		BR2146



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

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