



Product Application

Provides a high strength transition joint for connecting polyethylene pipe to flanged pipes, valves and equipment.

Description

Comprising a PECAT joint with corresponding PN16 raised face flange.

Construction

Main body and PECAT sleeve:

Mild steel tube to ST52.0 DIN1629

Flange ring:

Mild steel plate to BS 4360/43A

Corrosion protection:

(Gas) zinc plated and passivated (Water) fusion bonded epoxy or nylon coating

Installation

All PECAT flange adapters are supplied factory assembled with 0.5/1metre PE pipe, suitable for jointing by butt-fusion or an electro-fusion coupler into a system. Loose backing rings allow for easy alignment with mating PN16 flanges.

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

Other sizes and flange specification (BS10, table D' or ASA 150) available to special order. * SDR to any configuration

Part no	PE Pipe Grade & Length	Finish	Nominal Size	Comments
BN2284	PE 100 Black, 1m	Zinc Plated	63mm SDR11 x 2" ASA150 flange	
BN2290	PE 80 Yellow, 1m	Rilsan Black	63mm SDR11 x 2" ASA150 flange	
BN2002	PE 80 Yellow, 0.5m	Zinc Plated	63mm SDR11 x DN50 PN16 flange	Includes Bolt Kit JL2022
BN2104	PE 100 Orange, 0.5m	Zinc Plated	63mm SDR11 x DN50 PN16 flange	
BN2291	PE 80 Yellow, 1m	Rilsan Black	90mm SDR11 x 3" ASA150 flange	
BN2344	PE100 Black, 1m	Zinc Plated	90mm SDR11 x 3" ASA150 flange	Includes Bolt Kit JL2024
BN2009	PE 80 Yellow, 0.5m	Zinc Plated	90mm SDR11 x DN100 PN16 flange	Includes Bolt Kit JL2026
BN2108	PE 100 Orange, 0.5m	Zinc Plated	90mm SDR11 x DN100 PN16 flange	Includes Bolt Kit JL2022
BN2106	PE 100 Orange, 0.5m	Zinc Plated	90mm SDR11 x DN80 PN16 flange	Includes Bolt Kit JL2026
BN2285	PE 100 Black, 1m	Zinc Plated	125mm SDR11 x 4" ASA150 flange	
BN2292	PE 80 Yellow, 1m	Rilsan Black	125mm SDR11 x 4" ASA150 flange	
BN2143	PE 100 Orange, 0.5m	Zinc Plated	125mm SDR11 x DN100 PN16 flange	
BN2289	PE 80 Yellow, 1m	Rilsan Black	180mm SDR11 x 6" ASA150 flange	
BN2345	PE100 Black, 1m	Zinc Plated	180mm SDR11 x 6" ASA150 flange	
BN2062	PE 80 Yellow, 0.5m	Zinc Plated	180mm SDR11 x DN150 PN16 flange	Includes Bolt Kit JL2026
BN2111	PE 100 Orange, 0.5m	Zinc Plated	180mm SDR11 x DN150 PN16 flange	
BN2250	PE 100 Orange, 0.5m	Zinc Plated	180mm SDR11 x DN200 PN16 flange	
BN2017	PE 80 Yellow, 0.5m	Zinc Plated	180mm SDR17 x DN150 PN16 flange	
BN2039	PE 80 Yellow, 0.5m	Zinc Plated	180mm SDR17 x DN200 PN16 flange	
BN2350	PE 100 Orange, 1m	Zinc Plated	250mm SDR11 x 250 PN10 flange	Includes Bolt Kit JL2026
BN2293	PE 80 Yellow, 1m	Rilsan Black	250mm SDR11 x 8" ASA150 flange	
BN2337	PE100 Black, 1m	Zinc Plated	250mm SDR11 x 8" ASA150 flange	
BN2144	PE 100 Orange, 0.5m	Zinc Plated	250mm SDR11 x DN200 PN16 flange	
BN2236	PE 80 Yellow, 1m	Zinc Plated	250mm SDR11 x DN200 PN16 flange	
BN2252	PE 80, 0.5m	Zinc Plated	250mm SDR11 x DN200 PN16 flange	
BN2296	PE 80 Yellow, 1m	Rilsan Black	250mm SDR11 x DN200 PN16 flange	
BN2114	PE 100 Orange, 0.5m	Zinc Plated	250mm SDR11 x DN250 PN16 flange	
BN2297	PE 80 Yellow, 0.5m	Zinc Plated	250mm SDR11 x DN250 PN16 flange	
BN2253	PE 80 Yellow, 0.5m	Zinc Plated	250mm SDR11 x DN300 PN16 flange	
BN2254	PE 80 Yellow, 0.5m	Zinc Plated	250mm SDR17 x DN200 PN16 flange	
BN2255	PE 80 Yellow, 0.5m	Zinc Plated	250mm SDR17 x DN300 PN16 flange	
BN2346	PE100 Black, 1m	Zinc Plated	315mm SDR11 x 10" ASA150 flange	
BN2349	PE 80 Yellow, 1m	Zinc Plated	315mm SDR11 x 10" ASA150 flange	

Part no	PE Pipe Grade & Length	Finish	Nominal Size	Comments
BN2287	PE 100 Orange, 1m	Zinc Plated	315mm SDR11 x DN250 PN16 flange	
BN2352	PE 100 Orange, 1m	Zinc Plated	315mm SDR11 x DN300 PN10 flange	
BN2113	PE 100 Orange, 1m	Zinc Plated	315mm SDR11 x DN300 PN16 flange	
BN2257	PE 80 Yellow, 1m	Zinc Plated	315mm SDR11 x DN300 PN16 flange	
BN2288	PE 80 Yellow	Zinc Plated	315mm SDR11 x DN350 PN16 flange	
BN2341	PE 100 Orange, 1m	Zinc Plated	315mm SDR11 x DN350 PN16 flange	
BN2061	PE 80 Yellow, 1m	Zinc Plated	315mm SDR17 x DN250 PN16 flange	
BN2354	PE100 Black, 1m	Zinc Plated	315mm SDR17 x DN300 PN10 flange	
BN2030	PE 80 Yellow, 1m	Zinc Plated	315mm SDR17 x DN300 PN16 flange	
BN2256	PE 80 Yellow, 1m	Zinc Plated	315mm SDR17 x DN300 PN16 flange	
BN2277	PE 100 Orange, 1m	Zinc Plated	355mm SDR11 x 12" ASA150 flange	
BN2045	PE 80 Yellow, 1m	Zinc Plated	355mm SDR17 x DN300 PN16 flange	
BN2046	PE 80 Yellow, 1m	Zinc Plated	355mm SDR17 x DN350 PN16 flange	
BN2041	PE 80 Yellow, 1m	Zinc Plated	355mm SDR17 x DN400 PN16 flange	
BN2036	PE 80 Yellow, 1m	Zinc Plated	355mm SDR17 x DN450 PN16 flange	
BN2351	PE 100 Orange, 1m	Zinc Plated	400mm SDR11 x DN400 PN10 flange	
BN2323	PE 100 Orange, 1m	Zinc Plated	400mm SDR11 x DN400 PN16 flange	
BN2275	PE 100 Orange, 1m	Zinc Plated	400mm SDR11 x DN450 PN16 flange	
BN2038	PE 80 Yellow, 1m	Zinc Plated	400mm SDR17 x DN300 PN16 flange	
BN2042	PE 80 Yellow, 1m	Zinc Plated	400mm SDR17 x DN350 PN16 flange	
BN2355	PE100 Black, 1m	Zinc Plated	400mm SDR17 x DN400 PN10 flange	
BN2032	PE 80 Yellow, 1m	Zinc Plated	400mm SDR17 x DN400 PN16 flange	
BN2037	PE 80 Yellow, 1m	Zinc Plated	400mm SDR17 x DN450 PN16 flange	
BN2311	PE 100 Orange, 1m	Zinc Plated	450mm SDR11 x DN400 PN16 flange	
BN2298	PE 80 Yellow, 1m	Zinc Plated	450mm SDR17 x DN400 PN16 flange	
BN2142	PE 100 Orange, 1m	Zinc Plated	450mm SDR17 x DN450 PN16 flange	
BN2305	PE 80 Yellow, 1m	Zinc Plated	450mm SDR17 x DN450 PN16 flange	
BN2339	PE100 Black, 1m	Zinc Plated	500mm SDR17 x DN500 PN16 flange	
BN2318	PE 100 Yellow, 1m	Zinc Plated	500mm SDR21 x DN400 PN16 flange	
BN2309	PE 100 Yellow, 1m	Zinc Plated	500mm SDR21 x DN450 PN16 flange	
BN2316	PE 100 Yellow, 1m	Zinc Plated	500mm SDR21 x DN500 PN16 flange	
BN2320	PE 100 Yellow, 1m	Zinc Plated	500mm SDR21 x DN600 PN16 flange	
BN2353	PE100 Black, 1m	Zinc Plated	560mm SDR17 x DN500 PN10 flange	
BN2356	PE100 Black, 1m	Zinc Plated	630mm SDR17 x DN600 PN10 flange	
BN2310	PE 100 Yellow, 1m	Zinc Plated	630mm SDR21 x DN600 PN16 flange	