

Protecta-Line pupped fittings PE100

Nominal diameters 90mm – 630mm



For electrofusion or butt fusion jointing with Protecta-Line pipe.

Range

Product Range		Diameter size (mm)	SDR	Pressure rating	Material
<ul style="list-style-type: none"> • Reducers • Equal Tees • Stub Flange Assemblies • SlimFlange Assemblies 	<ul style="list-style-type: none"> • Reduced Branch Tees • Flanged Branch Tees • End Caps • 0°/45°/22.5°/11.25° Mitred Bends 	90 – 630mm	11	16 bar water	PE100
			17	10 bar water	PE100

Colour

Materials	Colour
<p>GPS PE Pipe Systems supplies fabricated fittings manufactured using superior grades of PE100.</p> <p>Flange backing rings are made from Rilsan (nylon) coated steel or galvanised mild steel. Gaskets are made from WRAS Approved grades of EPDM.</p> <p>For Protecta-Line branded pipes, GPS PE Pipe Systems use only superior grades of PE100, that have been listed by the PE100+ Association.</p>	<p>Black PE100 component shapes used, fabricated with Protecta-Line pipe.</p> <p>Protecta-Line pipe is dark blue PE100 with brown stripes.</p> <p>Blue is within the range of 20D44 to 20D45 or 20E53 to 20E56.</p>



Weights

All weights are published in the GPS Protecta-Line Product and Technical Guide.

Dimensions

All dimensions are published in the GPS Protecta-Line Product and Technical Guide.

Specifications

<p>BS EN 8588 (BSI Kitemark Certificate 695717) Polyethylene pressure pipe with an aluminium barrier layer and associated fittings for potable water supply in contaminated land – Size 25mm to 630mm.</p>	<p>BS EN 12201-2 Plastic piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) Pipes.</p>	<p>BS EN 12201-3 Plastic piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) Fittings.</p>	<p>BS EN 12201-3 Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories, PN designated. Steel flanges.</p>	<p>BS EN 12201-3 Elastomeric seals. Material requirements for pipe joint seals used in water and drainage applications. Thermoplastic elastomers.</p>
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