

PE Systems

PEST11450LS

Poly Stub Flange DN450 SDR11 Long Spigot

Application

Can be joined to PE pipes by butt-welding or electrofusion

Features

- Durable
- Long service life
- Environmentally friendly
- Corrosion and chemical resistance

Technical Data

Product Properties

Material	Polyethylene
Colour	Black
Pressure rating	PN 16
Approximate mass	24.8 kg
Unprotected UV exposure	99.9% UV stable (black only)
End connection	Spigot / Flange
Rating	SDR11

*For short term, intermittent exposure. Contact Iplex for further details

Product Dimensions

Nominal size	450 mm
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Jointing Details

Joint type	Electrofusion or Butt weld
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Standards

Environmental Declarations and Standards

Product standard	AS/NZS 4129 'Fittings for polyethylene (PE) pipes for pressure applications'
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Material Properties

Mechanical

Density 'specific gravity'	0.95
Hardness shore D	63

Thermal

Thermal conductivity	0.38 W·m ⁻¹ ·K ⁻¹
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