PE Systems

PEST11180LS

Poly Stub Flange DN180 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	2.02
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	180 mm

Jointing Details

Joint type	Electrofusion or Butt weld

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 $W \cdot m^{-1} \cdot K^{-1}$

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