PE Systems

# PEST11450

## Poly Stub Flange DN450 SDR11 Short Spigot



## Application

Can be joined to PE pipes by butt-welding

## 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 | 8.1 |
| Unprotected UV exposure | 99.9% UV stable (black only) |
| Rating | SDR11 |

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

### Product Dimensions

| | |
|---|---|
| Nominal size | 450 mm |

### Jointing Details

| | |
|---|---|
| Joint type | 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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