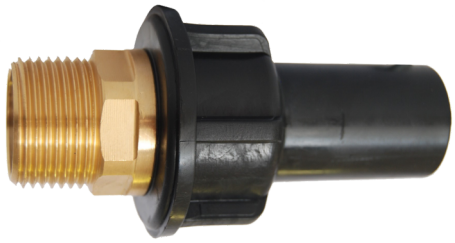
PE Systems

PEAMI050025

50X1.00IN PE-BRSS MI BSP PE100 SDR11 SUIT E/F FITTING



Application

Joins to PE pipes or long spigot fittings to allow a BSP thread connection

Features

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

Technical Data

Product Properties

Material	Polyethylene
Colour	Black
Approximate mass	0.28 kg
Unprotected UV exposure	99.9% UV stable (black only)
End connection	Spigot for electrofusion only / Male BSP
Rating	SDR11

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

Product Dimensions

Nominal size	50 mm

Jointing Details

Joint type	Electrofusion

Standards

Environmental Declarations and Standards

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

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Material Properties

Thermal

Thermal conductivity	0.38 $W \cdot m^{-1} \cdot K^{-1}$

Fire Resistance

Flammability	Flammable

*AWTA test report number 7-558788-CV

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