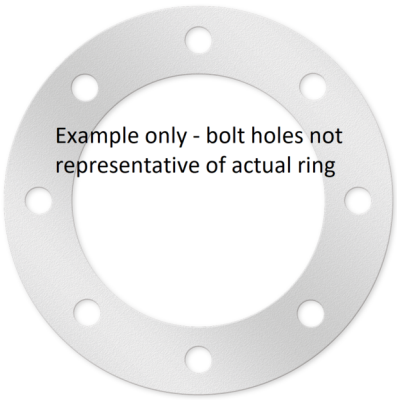
PE Systems

PEBR16050SS

Backing Ring to Suit PE DN50mm AS2129 Table D/E ST/ST



Application

Backing ring used to reinforce a polyethylene stub flange

Technical Data

Product Properties

Material	Stainless Steel
Colour	Silver
Pressure rating	PN 16
Approximate mass	0.74 kg
Unprotected UV exposure	99.9% UV stable (black only)
End connection	Flanged

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

Product Dimensions

Nominal size	450 mm

Jointing Details

Joint type	Flanged

Standards

Environmental Declarations and Standards

Product standard	AS/NZS 4087 'Metallic flanges for waterworks purposes'

PE Systems

PEBR16050SS

Material Properties

Fire Resistance

Flammability	Non-Flammable

*AWTA test report number 7-558788-CV

© Iplex Pipelines Australia Pty Limited 2026. Images are for illustration purposes only. All drawings and information contained within this document are the exclusive property of Iplex. Iplex reserves the right to change product specifications and other information without prior notification. Measurements provided are for reference purposes only. Information in this publication is given in good faith and no warranty is provided or is to be implied with respect to either the information or the product, in particular the suitability of the product for any particular purpose. The purchaser should independently determine the suitability of the product for the intended application.
Iplex_POLYETHYLENE_PEBR16050SS_datasheet_25Sep26