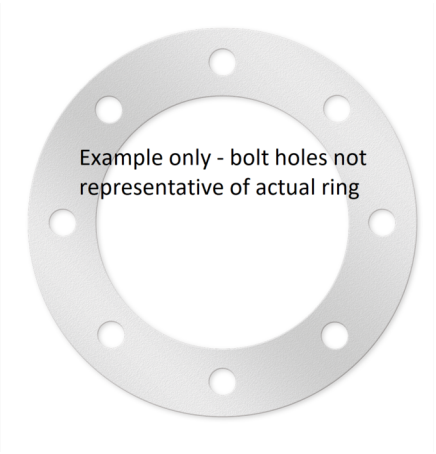
PE Systems

# PEBR16500SS

## Backing Ring to Suit PE DN500mm AS4087 B7 PN16 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 | 48.5 |
| 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 | 500 mm |

### Jointing Details

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

## Standards

### Environmental Declarations and Standards

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

PE Systems

# PEBR16500SS

## 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_PEBR16500SS_datasheet_25Sep26