PP Drainage & Sewer Systems

GR2445045

DN450 x 45° BlackMax® Equal Junction FFF RRJ (PP Fab)



Application

Stormwater drainage

Features

- Australian Made
- Abrasion and Corrosion Resistant
- Tree root intrusion resistance
- Smooth internal bore for hydraulic performance
- Low embodied energy for environmental benefits

Technical Data

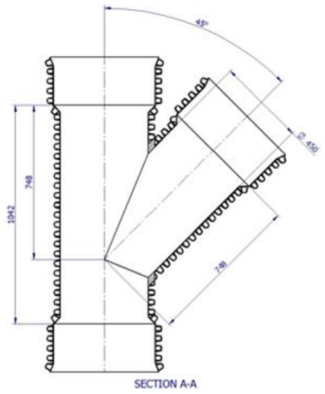
Product Properties

Material	POLYPROPYLENE
Colour	Black external wall with yellow internal bore
Approximate mass	83.0 kg
Additional Information	Requires 3 x DN450 BlackMax Rubber Rings Iplex Code: GERSEW450

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

Product Dimensions

Nominal Size	450 mm
Angle (degrees)	45°
Wall thickness	2.8 mm
Witness mark	222



Jointing Details

Joint type	RRJ
Rubber ring material	Styrene Butadiene Rubber (SBR)
Average number of joints per Litre - lubricant	18
Maximum socket deflection	up to 2°

PP Drainage & Sewer Systems

GR2445045

DN450 x 45° BlackMax® Equal Junction FFF RRJ (PP Fab)

Standards

Environmental Declarations and Standards

Product standard	AS/NZS 5065 'Polyethylene and polypropylene pipes and fittings for drainage and sewerage applications'

Material Properties

Thermal

Allowable Operating Temperature - Degrees	Allowing Operating Temperature. Up to 50°C Re rating is applied for Temperatures >30°C

© 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_BLACK MAX_GR2445045_datasheet_11Aug26