

DEKS EPVC PIPE JOINERS /COUPLINGS

Product Description:

Deks ePVC Pipe Joiners / Couplings are designed as a flexible joiner for pipes constructed of various materials such as earthenware, PVC and ductile iron. The range accommodates pipe sizes from 32mm to 150mm internal diameter.

They are a widely used and economical solution for joining or repairing sections of pipe, in non-pressure applications (drains, soil waste pipe connections). They are not suitable for potable water applications.

This range will be referred to hereafter in this document as Deks Joiners.

Scope of use:

Deks Joiners are intended for joining or repairing pipes of various composition and diameter, in both above and below ground applications.

They are designed for non-pressure drainage, waste and vent pipe applications only.

Relevant building code clauses

- B2 Durability - B2.3.1 (a)
- G13 Foul water – G13.3.1, G13.3.2
- F2 Hazardous Building Materials – F2.3.1

Contribution to code compliance:

[B2 Durability - B2.3.1\(a\)](#)

When installed in accordance with DLM Wallace literature and NZBC G13 Acceptable Solutions, Deks Joiners will provide durability of not less than 50 years for connections that are difficult to access, and 15 years for connections that are moderately difficult to access or replace.

[G13 Foul water – G13.3.1, G13.3.2](#)

When installed in accordance with DLM Wallace Literature, and NZBC G13 Acceptable Solutions, Deks Joiners will contribute to meeting these performance requirements.

[F2 Hazardous Building Materials – F2.3.1](#)

Deks Joiners are safe when handled and are a non-hazardous material. There is no requirement for this product to comply with acceptable solution F2/AS1.

Standards:

Deks Joiners are Watermark certified (WM-002155)

Deks Joiners are manufactured in accordance with AS/NZS 4327:1995- Metal banded flexible couplings for low-pressure applications.

Composition:

Deks Joiners are manufactured from a UV Stabilised elastomeric polyvinyl chloride compound. This material offers durability in both above and below ground applications.

The adjustable clamps are manufactured from 316 grade stainless steel, which offer strong resistance to corrosion in above and below ground installations.

Range:

ITEM NUMBER	DESCRIPTION	PIPE OD RANGE (MM)
*6001	Deks Joiner 32 PVC-PVC Blk ePVC	32-38
*6002	Deks Joiner 40 PVC-PVC Blk ePVC	38-46
*6003	Deks Joiner 50 PVC-PVC Blk ePVC	50-61
*6004	Deks Joiner 65 PVC-PVC Blk ePVC	63-72
*6005	Deks Joiner 80 PVC-PVC Blk ePVC	76-85
*6006	Deks Joiner 100 PVC-PVC Blk ePVC	105-112
*6007	Deks Joiner 100 EW-PVC Blk ePVC	135/142 - 105/114
*6008	Deks Joiner 100 EW-EW Joiner	135-142
*6010	Deks Joiner 150 PVC-PVC Blk ePVC	155-165
*6011	Deks Joiner 150 EW-PVC Blk ePVC	192/198 - 155/165
*6048	Deks Joiner 40-32 PVC Reducer Blk ePVC	38/46 - 30/38
*6050	Deks Joiner 100-80/90 PVC Blk ePVC	105/112 - 83/94
*6051	Deks Joiner 100 PVC-AC/DI Join Blk ePVC	105/114 - 115/124
*6069	Deks Joiner 90 Stormwater PVC Blk Epcv	83-93
*6009	Deks Joiner 100 PVC End Cap Blk ePVC	105-112
*6019	Deks Joiner 100 EW End Cap 100	135-142
*6020	Deks Joiner 40 PVC End Cap Blk ePVC	38-46
*6022	Deks Joiner 65 PVC End Cap Blk ePVC	63-72
*6023	Deks Joiner 80 PVC End Cap Blk ePVC	76-85
*6024	Deks Joiner 150 PVC End Cap Blk ePVC	155-165

Limitations:

- Consideration must be made to ensure that the appropriate item is selected, based upon the pipe materials being joined, and their internal and external diameters.
- Suitable for continuous fluid temperatures up to 38°C, and 60°C intermittently.
- Not suitable for pressurised systems.
- Not suitable for potable water.

Installation Requirements:

- Deks Joiners must be installed in accordance with NZBC G13 Acceptable Solutions.
- Metal bands shall be tightened to the torque specified on the item label.
- The integrity of the joint shall be inspected prior to backfilling or enclosing.

Maintenance Requirements:

There are no specific maintenance requirements for Deks Joiners.

Warning and Bans:

Deks Joiners are not subject to warning or ban under section 26 of the Building Act 2004

Place of Manufacture:

Overseas

Distributor Details:

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