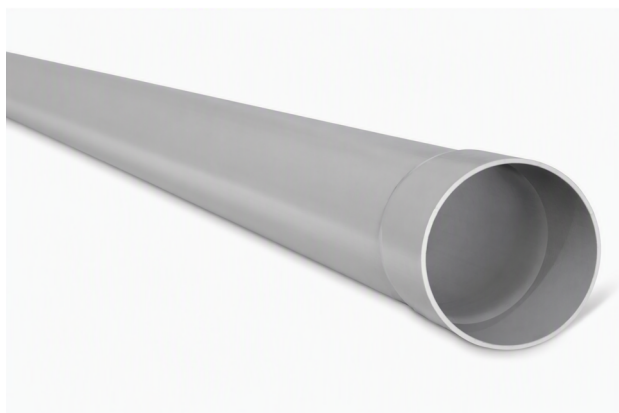


PVC Non Pressure

DREH375C

375 SN8 DWV PIPE RRJ X3M SOLID WALL - SEQ COMPLIANT



Application

Suitable for installation by a range of trenchless methods including: Horizontal directional drilling (HDD) Pipe reaming or pipe eating Static pipe bursting or cracking Auger boring or guided boring Micro-tunnelling Restrained sewer pipe is not suitable for use with pneumatic or concussive pipe bursting equipment. It is also unsuitable for pipe ramming or impact mounding.

Features

- Australian Made
- BEP PVC - Manufactured from Best Environmental Practice PVC
- Installation economics
- Operation efficiencies
- Corrosion resistant
- Tree root intrusion resistant
- Leakage elimination

Technical Data

Product Properties

Material	PVC
Colour	Light Grey
Nominal stiffness	SN8
Approximate mass	70.416
Unprotected UV exposure	2 Years

Product Dimensions

Minimum effective length	3000
Nominal Size	375 mm
Mean Pipe OD	400
Mean Pipe ID	352
Wall thickness	11.1 mm
Min socket length	154

Packaging Information

Crate quantity	6
Approximate crate mass	422 kg

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Jointing Details

Joint type	Rubber Ring Joint
Rubber ring material	EPDM polymer, which conforms to the requirements of AS 1646 "Elastomeric seals for waterwork purposes".
Minimum radius of pipe curvature	112.5 m
Maximum socket deflection	1°

Standards

Environmental Declarations and Standards

Environmental declaration	Iplex PVC Non-Pressure Pipes EPD
Product standard	AS/NZS 1260 'PVC-U pipes and fittings for drain, waste and vent applications'

Material Properties

Mechanical

Tensile yield strain (50 mm/min)	0.055
Tensile yield stress (50 mm/min)	3200MPa
Hardness shore D	85
Poissons ratio	0.38
Ring bending modulus (3 mins)	3200MPa
Apparent ring bending modulus (50 years)	1400MPa
Ultimate Tensile Strength	52MPa
Compressive Strength	66MPa

Thermal

Coefficient of thermal expansion	$7 \times 10^{-5}/^{\circ}\text{C}$
Thermal conductivity	0.138 W/m.K
Specific heat	1047 J/kg/°C
Vicat softening temperature	75°C
Allowable Operating Temperature - Degrees	60°C

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Fire resistance

Flammability	Will not support combustion
Ignitability - AS 1530*	8
Smoke Development - AS 1530*	8
Spread of flame - AS 1530*	0
Heat evolved - AS 1530*	1

*AWTA test report number 7 - 558788-CV

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