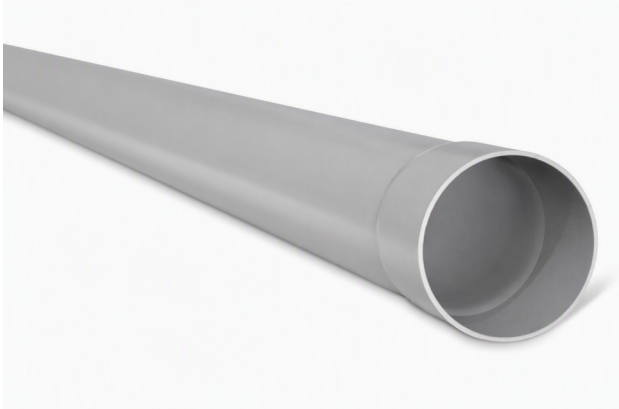
PVC Non Pressure

DSEH150C

DN150 x 3m SN8 DWV PVC-U Pipe SWJ



Application

Iplex DWV pipes are used for non-pressure sewer, drain, waste and vent in above ground and below ground applications

Features

- Australian Made
- BEP PVC - Manufactured from Best Environmental Practice PVC
- Installation Economics
- Operation Efficiences
- Corrosion Resistant
- Tree root intrusion resistance
- Leakage Elimination

Technical Data

Product Properties

Material	PVC
Colour	Light grey
Nominal stiffness	SN8
Approximate mass	11.437 kg
Maximum allowable operation temperature*	SN8
Unprotected UV exposure	2 Years

Product Dimensions

Minimum effective length	3000 mm
Nominal Size	150 mm
Mean Pipe OD	160.0 mm
Mean Pipe ID	143.0 mm
Wall thickness	5.0 mm
Min socket length	80 mm

Packaging Information

Crate quantity	28
Approximate crate mass	320.23 kg

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Jointing Details

Joint type	SWJ
Average Number of Joints per Litre - primer	36
Average Number of Joints per Litre - solvent	12
Cure Time for Solvent Weld Joints	24 hours
Minimum radius of pipe curvature	45 m

Standards

Environmental Declarations and Standards

Product standard	AS/NZS 1260 'PVC-U pipes and fittings for drain, waste and vent applications'

Material Properties

Mechanical

Density 'Specific Gravity'	1.47
Tensile yield strain (50 mm/min)	0.055
Tensile yield stress (50 mm/min)	2750MPa
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	7×10^{-5}/°C
Thermal conductivity	0.138W/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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