

RESTRAIN™ PVC-U SEWER PIPE

Threaded gravity sewer pipe making trenchless installation faster and easier.

Iplex Pipelines has developed Restrain™ PVC-U Sewer Pipe specifically for gravity sewer applications utilising trenchless techniques for the installation, repair or replacement of underground infrastructure. Restrain™ is a rubber ring jointed PVC-U pipe, with a threaded spigot and socket, which provides immediate axial capability during installation.

Applications

Restrain™ Sewer Pipe is 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

Restrain™ Sewer Pipe is not suitable for use with pneumatic or concussive pipe bursting equipment. It is also unsuitable for pipe ramming or impact moling.

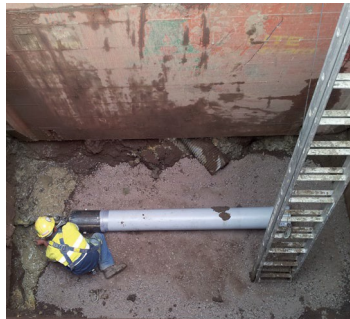
Restrain™ Pipe Range

Restrain PVC-U Sewer pipes are manufactured in sizes ranging from DN100 to DN300.

DN (mm)	SN (N/m/m)	Effective Length (mm)	Overall Length (mm)
150	16	2,660	2,750
225	16	2,610	2,750
300	16	2,860	3,000

Restrain™ PVC-U sewer pipe is compatible with Iplex's range of PVC-U DWV sewer fittings with both rubber ring and solvent weld joints.

Note: Non-standard lengths may be available upon request.



Ready to learn more?

Please scan code or visit our website to learn about its technical specifications or talk to our sales team.

phone 13 10 86
iplex.com.au/restrain



Standards and Testing

Restrain™ Sewer Pipe is manufactured to the Australian Product Standard under a third party accredited quality assurance program complying with ISO 9001.

Restrain™ Sewer Pipe has ISO Type 5 third-party StandardsMark certification, licence number SMK20185 in accordance with AS/NZS 1260 "PVC-U pipe and fittings for drain, waste and vent application".

Features & Benefits

- Threaded socket and spigot joint
- Provides immediate axial restraint during installation using trenchless methods, saving time
- Compatible with conventional DWV PVC sewer fittings to AS/NZS 1260
- Allows simple connection to maintenance shafts and service laterals
- Two directional installation capability
- Pipe can be either pushed or pulled into place to suit installation methodology
- High performance rubber sealing ring
- Minimises the risk of leakage and root intrusion
- Conforms to AS/NZS 1260
- Use with full confidence
- Manufactured from PVC-U
- Suitable for installation on flat grades, is certified Best Environmental Practice PVC and qualifies for GBCA Green Star PVC credit Points
- Produced in stiffness class SN16
- Suitable for use in deep installations

Environmental Credentials

Restrain™ Sewer Pipe is certified to conform to the Best Environmental Practice PVC (BEP PVC) provisions of AS/NZS 1260.

The Green Building Council of Australia (GBCA) has defined the standards for best practice environmental performance for PVC manufacturing, against which Iplex's processes have been audited by an independent certifying body. This permits Restrain™ Sewer Pipe users to claim positive PVC Credit Points under the GBCA's Green Star rating scheme.

For more information on the GBCA's Green Star rating scheme visit www.gbca.org.au.



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