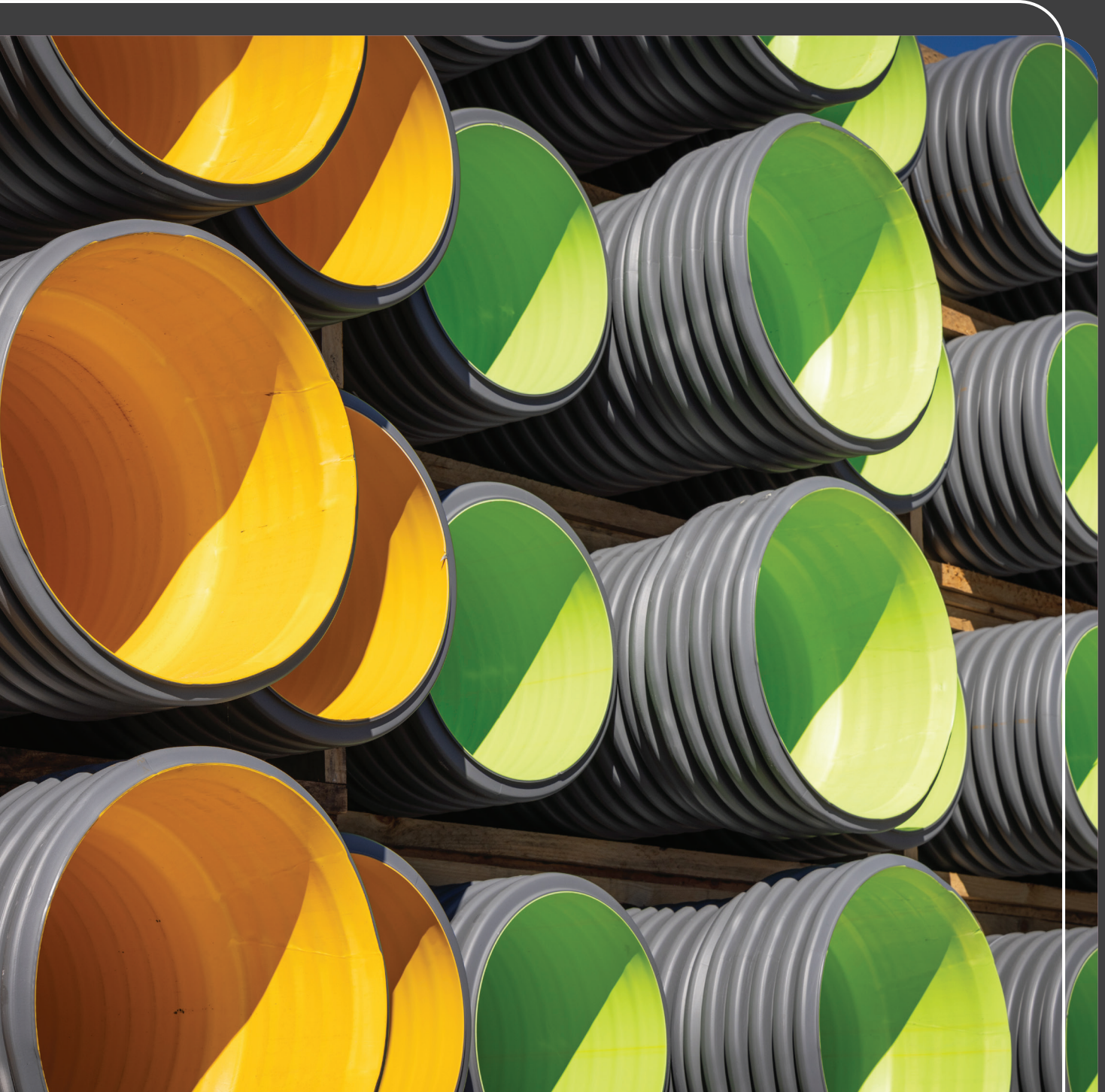


iplex[®] SewerMax[®]

Pipe Systems

The cutting-edge sewer pipe solution engineered for durability, efficiency and long-term sewer asset management.



SewerMax makes perfect sense now and into the future.

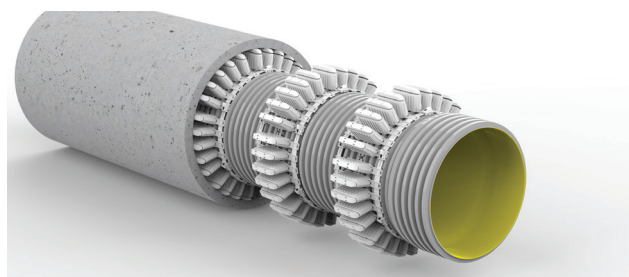
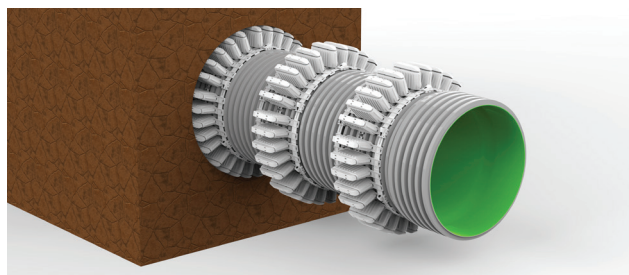
An Australian-manufactured structured wall polypropylene pipe system designed for non-pressure gravity sewer applications. The extensive range includes high quality fittings to provide your complete sewer pipeline solution.

A sewer pipe that blends structural performance with hydraulic efficiency. The structured wall profile optimises material efficiency without compromising performance.

Applications

SewerMax pipes and fittings are suitable for the following applications:

- Gravity sewers
- Industrial sewers
- Pipe rehabilitation (relining)
- Boring



Examples of boring and relining applications.

SewerMax Product Range

Product Code	DN	Nominal Lengths (minimum)	Approx pipe mass (kg/m)	SN (N/m/m)
GR10225	225	3000	4	10
GR10300	300	3000	8	10
GR10375	375	3000	11	10
GR10450	450	3000	14	10
GR10525	525	3000	18	10
GR10600	600	2765	23	10
GR10750	750*	TBA	TBA	10
GR10900	900*	TBA	TBA	10
GR101000	1000*	TBA	TBA	10
GR101200	1200*	TBA	TBA	10

SewerMax+ Product Range

Product Code	DN	Nominal Lengths (minimum)	Approx pipe mass (kg/m)	SN (N/m/m)
GR20225	225	3005	6	20
GR20300	300	3005	10	20
GR20375	375	3030	17	20
GR20450	450	3015	20	20
GR20525	525	3005	27	20

Note: All diameters up to DN525 supplied with ribbed sockets. Sizes from DN600 supplied with cuff socket. SewerMax DN750 - DN1200 coming soon. Contact the Iplex team for more information.

Features & benefits

Built to last

- May provide a service life of over 100+ years¹
- Water tight joints to resist leakage and tree root intrusion
- Chemical and abrasion resistance
- Resistant to sulphuric erosion

Sustainable foundation

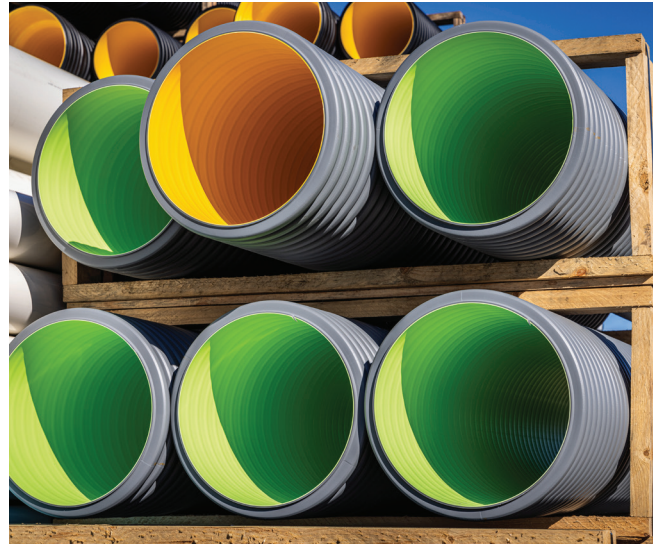
- Complies with Australian Standard AS/NZS 5065 "Polyethylene and polypropylene pipes and fittings for drainage and sewerage applications"
- Backed by an independently verified [Environmental Product Declaration](#)²

Easy installation

- Wide range of sizes and fittings
- The rubber ring joints provide a watertight seal and resist infiltration, exfiltration and root intrusions

Safer to use

- Easy to transport and lift due to lightweight nature
- Can be easily cut with hand saw or light mechanical saw
- Does not produce silica dust when cutting



Comprehensive range of fittings for a complete pipeline system

A range of standard fittings in all sizes is available for use with SewerMax pipes.

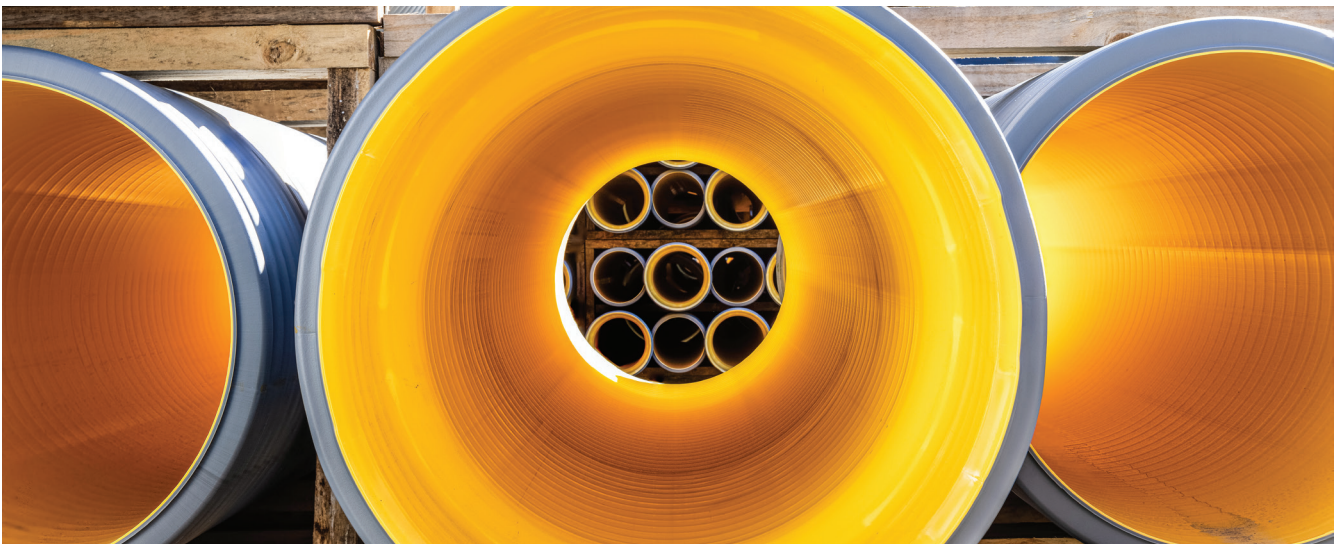
SewerMax fittings are fabricated with moulded socketed ends compatible with SewerMax pipes.

Other configurations, such as spigot ends are also available upon request with separate pipe couplings for jointing.

Repair clamps and jointing clamps are also available from Iplex providing a quick and permanent solution when repairing damaged SewerMax pipes or pipe joints.

¹ When installed, operated and maintained in accordance with the relevant product standards and manufacturers guides

² EPD currently applies to SewerMax and SewerMax+ polypropylene pipes manufactured in Brisbane



iplex® SewerMax®

Pipes are manufactured with a high performance spigot and socket rubber ring joint system.

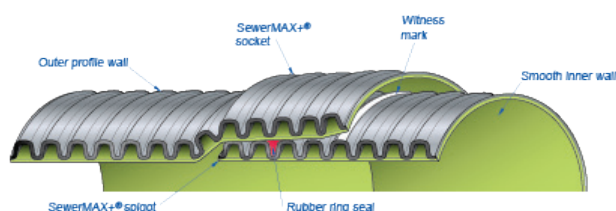
Joint integrity you can trust

The elastomeric seal is placed in the second last trough from the spigot end and is compressed as the spigot enters the socket to seal the joint.

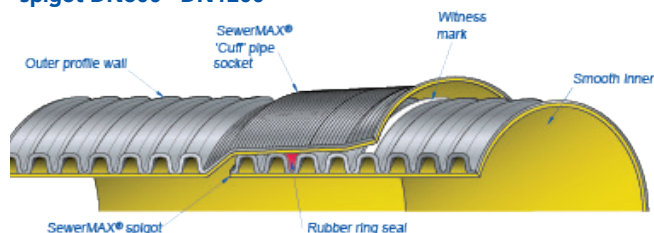
This system allows the installer to cut the pipe anywhere along the pipe barrel and make the joint with the same rubber ring seal.

The SewerMax rubber ring joint has been designed and tested to comply with the requirements of the Australian standards.

Cross section of the SewerMax and SewerMax+ structured wall socket and spigot DN225 - DN525



Cross section of the SewerMax structured wall socket and spigot DN600 - DN1200



Ready to learn more?

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

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