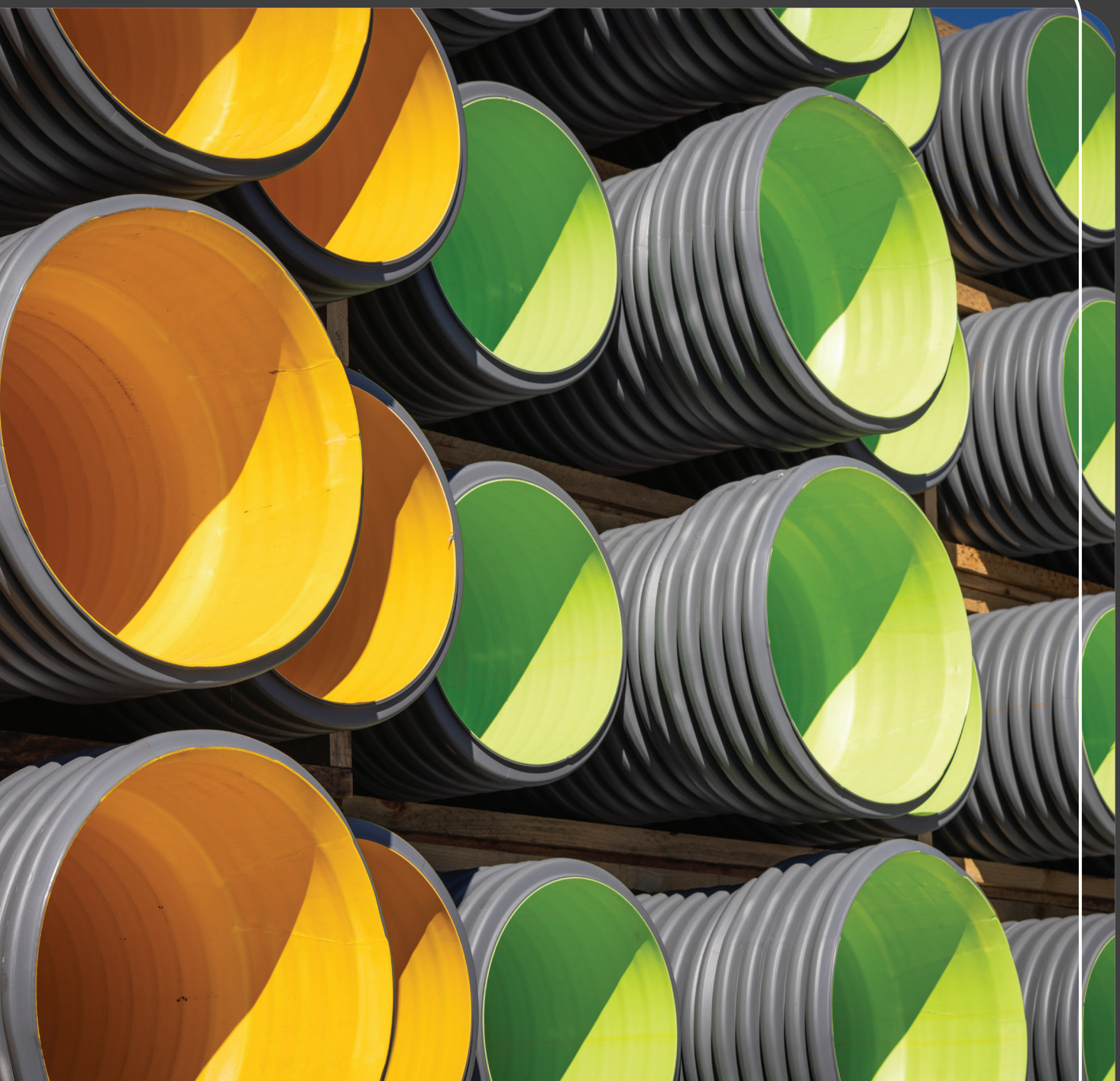
iplex®
SewerMax®

# Pipe Systems

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



iplex SewerMax

# SewerMax makes perfect sense now and into the future.

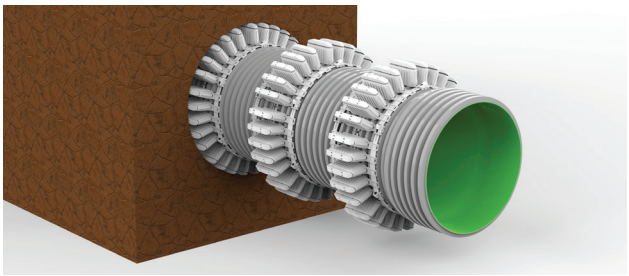
An Australian-manufactured structured wall polypropylene pipe system designed for non-pressure gravity sewer applications. The extensive range includes high quality fittings to provide your complete sewer pipeline solution.

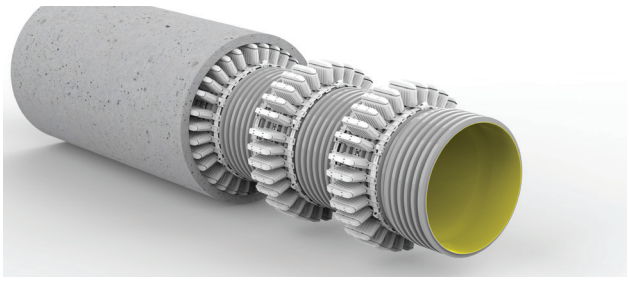
A sewer pipe that blends structural performance with hydraulic efficiency. The structured wall profile optimises material efficiency without compromising performance.

## Applications

SewerMax pipes and fittings are suitable for the following applications:

- Gravity branch and trunk 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 |
|---|---|---|---|---|
| GR10225 | 225 | 3000 | 5 | 10 |
| GR10300 | 300 | 3000 | 8 | 10 |
| GR10375 | 375 | 3000 | 12 | 10 |
| GR10450 | 450 | 3000 | 15 | 10 |
| GR10525 | 525 | 3000 | 18 | 10 |
| GR10600 | 600 | 2765 | 26 | 10 |
| GR10750 | 750 | 2850 | 35 | 10 |
| GR10900 | 900 | 2650 | 56 | 10 |
| GR101000* | 1000* | TBA | TBA | 10 |
| GR101200 | 1200 | 2600 | 113 | 10 |

## SewerMax+ Product Range

| Product Code | DN | Nominal Lengths (minimum) | Approx pipe mass (kg/m) | SN |
|---|---|---|---|---|
| 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 DN1000 coming soon. Contact the Iplex team for more information.

## Features & benefits

### Built to last

- Years of corrosion free service[1]
- Water tight joints for resistance to infiltration, exfiltration and root intrusion
- High chemical and abrasion resistance
- Resistant to sulphuric erosion

### Sustainable foundation

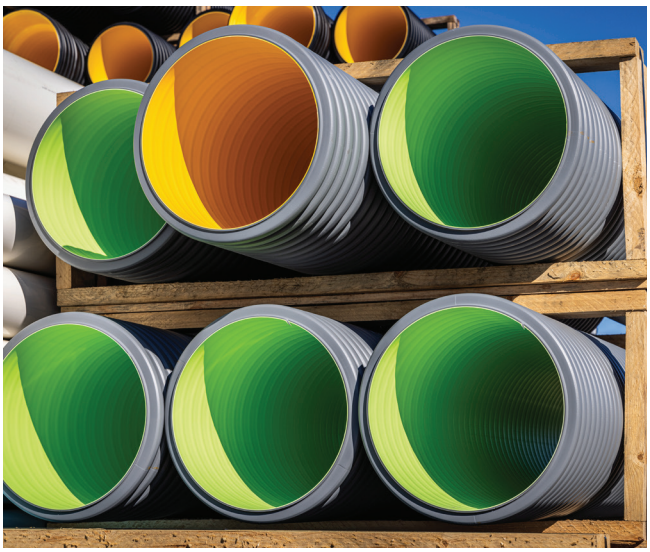
- WSAA appraised (PA2119 issue 2) to Australia Standard. Compliant to AS/NZS 5065 "Polyethylene and polypropylene pipes and fittings for drainage and sewerage applications"
- Backed by an independently verified Environmental Product Declaration[2]

### Easy installation

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

### Safer to use

- Easy to transport and lift due to lightweight nature
- Easily cut with standard cutting equipment
- Does not produce silica dust when cutting



## Comprehensive range of fittings for a complete pipeline system

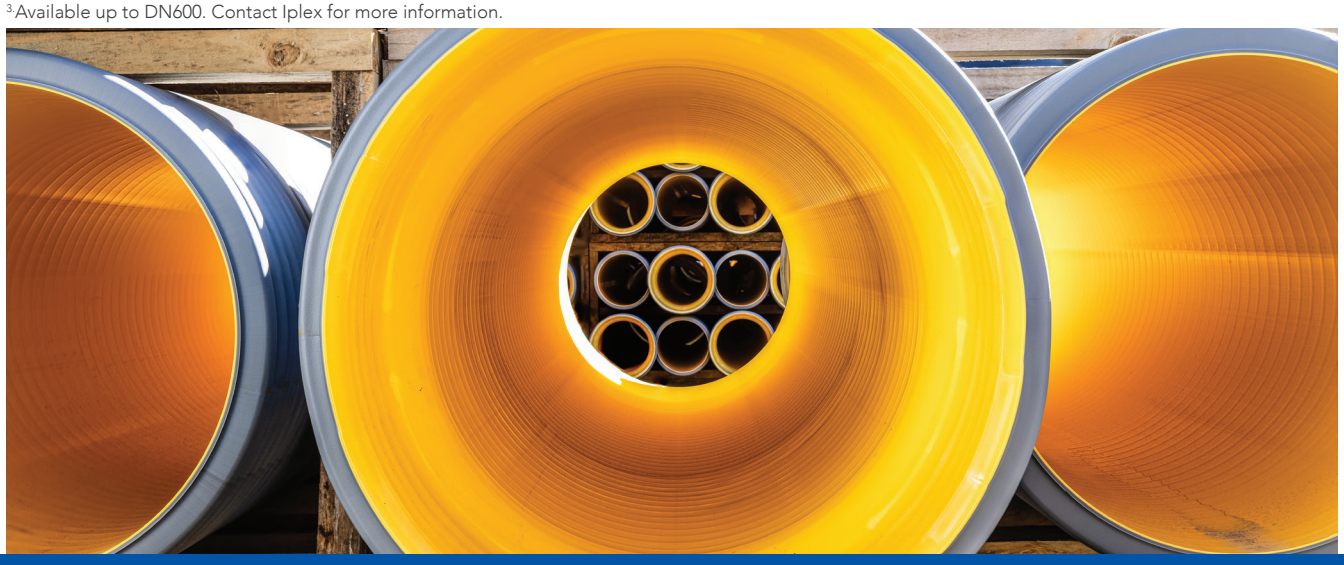
A range of standard fittings in all sizes is available for use with SewerMax pipes.

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[3] 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 manufactures guides
2. EPD currently applies to SewerMax and SewerMax+ polypropylene pipes manufactured in Brisbane
3. Available up to DN600. Contact Iplex for more information.



# iplex SewerMax®

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

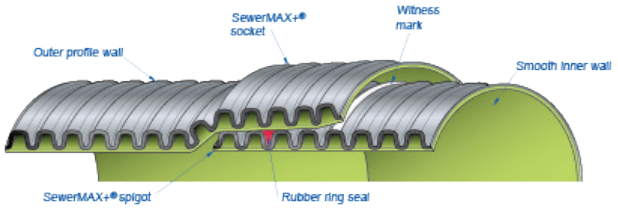
### Joint integrity you can trust

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.

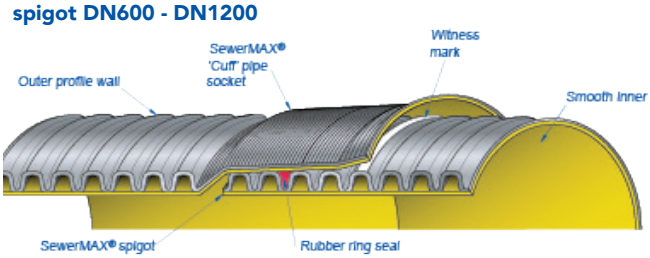
This system allows the installer to cut the pipe anywhere along the pipe barrel and make the joint with the same rubber ring seal.

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**

This document provides technical information about the SewerMax product range. It is subject to change without notice. Iplex does not provide design or other professional services and this document must not be relied upon as such. Before purchasing goods, always seek independent expert advice on the suitability of the goods for the intended purpose or their application. Any safety information is provided as a guide only and any reliance on or use of any such information is at your own risk. Except as provided in Iplex's terms and conditions of sale for these goods, and to the extent permitted by law, Iplex is not liable for any direct or indirect loss, damage or injury suffered by persons who rely on the information contained in this document. The designs, graphics, logos, trademarks (including SewerMax® and Iplex Pipelines® and Iplex®) and other intellectual property contained in this document are owned by or licensed to Iplex and you must not use, reproduce, or otherwise deal with the content without Iplex's prior written consent.IPLEX PIPELINES AUSTRALIA PTY LIMITED ABN 56 079 613 308
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