

EnviroSewer™

Technical Datasheet

General Application

EnviroSewer™ is a sewer pipe system designed, manufactured and tested to AS/NZS 5065 for the collection and conveyance of wastewater and sewage from properties to sewer mains, treatment facilities, or other approved discharge point.

Technical Data

Table 1. Overview of Characteristics

PARAMETER	SPECIFICATION
Product	EnviroSewer™ Pipe
Application	Buried gravity sewer / non-pressure sewage
Nominal diameter (DN)	100mm to 1500mm
Stiffness class	SN8
Internal surface	Smooth bore
External surface	Corrugated profile
Joint / end type	Rubber Ring Joint (RRJ)
Material	PE100
Sealing system	EPDM rubber seal for applicable RRJ sizes
Installation	Underground buried application
Colour	Black or Black with white stripe

Table 2. Product Codes and Dimensions

Product Code	Nominal Diameter	Typical Application	Stiffness (kN/m ²)	Joint	End Type
CP100	100	Small sanitary / sewer connection	SN8	Rubber Ring Joint	Spigot-Coupler-Spigot
CP150	150	Small sewer reticulation / sanitary drainage			
CPNNN*	225-450	Sewer reticulation and branch main			
CPNNN*	525-900	Sewer reticulation / trunk sewer			Socket-Spigot
CPNNNN*	1050-1500	Large sewer / trunk infrastructure			

*NNN is the pipe internal diameter in millimetres

Jointing and Installation

Rubber-ring elastomeric ring fitted over the spigot forms a watertight joint connection between stormwater pipes and fittings when pushed into coupler or socket.

Applicable Design Standards

AS/NZS 2566.1

Applicable Installation Standards

AS/NZS 2566.2

Chemical Resistance

Refer to Enviro Pipes Catalogue available for download from enviropipes.com.au

Approvals

WaterMark Licence WM 72302

WaterMark Licence WM 72301

WSAA Appraisal PA1308

Applicable PIPA Guidelines

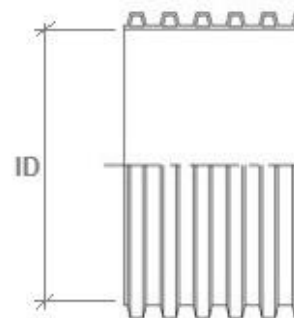
POP005

POP203

POP204

POP209

All PIPA Guidelines are available for download from the Plastics Industry Pipe Association of Australia (PIPA) website.



Product Dimensions are tabulated on the Enviro Pipes website.