

EnviroStorm™

Technical Datasheet

General Application

EnviroStorm™ pipes are designed and manufactured to AS/NZS 5065 and are used for the collection, conveyance and discharge of stormwater runoff in underground drainage systems, including roads, residential developments, commercial developments and civil infrastructure.

Technical Data

Table 1. Overview of Characteristics

PARAMETER	SPECIFICATION
Product	EnviroStorm™ Pipe
Application	Buried gravity stormwater / stormwater detention.
Nominal diameter (DN)	100mm to 2000mm
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 (Mn/m)	Joint	End Type
CP100PE	100	Stormwater drainage networks	SN8	Rubber Ring Joint	Spigot-Coupler-Spigot
CP150PE	150				Socket-Spigot
CPNNN*	225-450				
CPNNN*	525-900				
CPNNNN*	1050-1500	Trunk stormwater main / culvert / detention systems	SN8	Rubber Ring Joint	Socket-Spigot
CPNNNN*	1600-2000				

*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

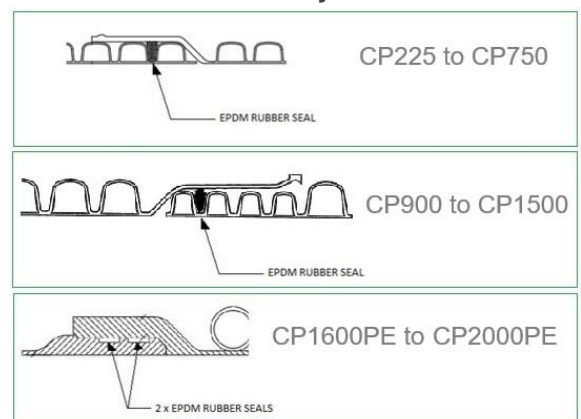
WaterMark Licence WM72301 and WM72302. (up to 1500mm)

Applicable PIPA Guidelines

POP005
POP203
POP204
POP205
POP209

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

Joint Styles



Product Dimensions are tabulated on the Enviro Pipes website.