

EnviroPressure™ Blast Pipe

Technical Datasheet

General Application

EnviroPressure™ Blast Pipe is designed for the reliable conveyance of pressurised water or for use as a liner for drilled holes in the mining industry.

Technical Data

Table 1. Overview of Characteristics

PARAMETER	SPECIFICATION
Product	EnviroPressure™ Pipe
Application	Pressure water, wastewater and as a liner to holes drilled in the ground.
Outside diameter (OD)	125mm, 140mm, 160mm, 180mm
Material	High-density polyethylene (HDPE) PE100
Colour	Black
Manufacturing standard	AS/NZS 4130:2018
Pipe type	Solid-wall PE pressure pipe
Joining	Butt welding / Electrofusion / Flanged connection
SDR range	SDR41 and SDR26
Pressure classes	PN4 and PN6.3
Corrosion / Abrasion resistance	Excellent

Table 2. Product Codes and Dimensions

PRODUCT CODE	MINIMUM OUTSIDE DIAMETER	MINIMUM INSIDE DIAMETER	MINIMUM LENGTH
12526PE100BK5M	125mm	115mm	5m
12541PE100BK6M	125mm	118.5mm	6m
125PE100BK5MBLAS	125mm	118.5mm	5m
140PE100BK6MBLAS	140mm	133mm	6m
160PE100BK6MBLAS	160mm	152mm	6m
180PE100BK6MBLAS	180mm	171mm	6m

Joining and Installation

Pipe ends should be square, clean and correctly aligned, welding operators should have competency training.

Applicable Design Standards

AS/NZS 2566.1
AS/NZS 2033

Applicable Installation Standards

AS/NZS 2566.2
AS/NZS 2033
AS/NZS 3500 (all parts)

Chemical Resistance

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

Approvals

WaterMark Licence WM72303

Applicable PIPA Guidelines

POP001
POP001A
POP020
POP005

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



Please contact Enviro Pipes nearest office for available dimensions to suit your project.