

EnviroPressure™ Long Spigot Moulded Tee

Technical Datasheet

General Application

EnviroPressure™ Long Spigot Moulded Tees are PE100 pressure fittings used to connect three PE100 pressure pipelines and provide a branch connection in pressurised water, wastewater, mining, gas and process-fluid distribution systems.

Technical Data

Table 1. Overview of Characteristics

PARAMETER	SPECIFICATION
Product	Moulded Tee L/Spigot
Application	Pressure water, wastewater, Fuel Gas and other fluid systems.
Outside diameter (OD)	20mm to 630mm
Material	High-density polyethylene (HDPE) PE100, High stress crack resistant polyethylene (HSCR) PE100, High-density polyethylene (HDPE) PE112.
Colour	Black
Manufacturing standard	AS/NZS 4129:2020
Jointing	Butt welding and electrofusion
SDR range	SDR17, SDR11, and SDR7.4
Pressure classes	PN10, PN16, and PN25
Corrosion / Abrasion resistance	Excellent

Table 2. Product Codes and Dimensions

Description	Prefix	Standard Dimension Ratio ⁽¹⁾	Outside Diameter (mm)
Options:	EFT	SDR7.4 SDR11 SDR17	20
			180
			25
			200
			32
			225
			40
			250
			50
			280
			63
			315
Example Product Code:	EFT	17	75
			355
			90
			400
			110
			450
			125
			500
Example Product:	450 SDR17 PE100 Moulded Tee L/Spigot		140
			560
			160
			630

(1) For other SDR's, ends can be routed.

Jointing 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 4131

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 WM72309

Applicable PIPA Guidelines

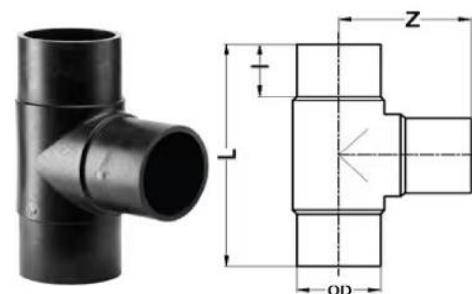
POP001, POP001A

POP003, POP004

POP004A, POP005

POP007, POP020

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.