

# White Pipe In Pipe

Protected PEX barrier pipe for hot, cold and central heating plumbing systems

## Overview

JG Speedfit PEX Barrier Pipe is ideal for short through-wall pipe runs where a firmer pipe material is an advantage. The flexibility of the pipe reduces the need for fittings significantly compared to traditional copper pipe systems, which in turn delivers labour and cost savings.

The pipe is made of 5 layers, the centre of which is a blue coloured oxygen barrier that prevents the ingress of air into the system, reducing the effect of corrosion on metal components. Due to its low thermal conductivity, when carrying hot water, PEX pipe is cooler and therefore safer to touch. The pipe comes encased in protective conduit pipe to protect it from potential damage when run through partitions or walls.

Designed, manufactured and assembled in the UK.

## Features & Benefits

- Pre-fitted conduit protection
- Lightweight flexible pipe but with a more rigid property than Polybutylene
- Less fittings, less labour and material costs, less potential leak points
- Safe and non-toxic material with no need for hot works
- Resists corrosion and scale build-up, reducing pin hole leaks and blockages
- Pipe elasticity reduces the chance of burst pipes in freezing conditions
- Considerably reduces the noise of water hammer
- Suitable for hot and cold water and central heating systems



Product code	Description	Size	Pack QTY
15PIP-50C-E	White Pipe in Pipe	15mm x 50m	1
22PIP-50C-E	White Pipe in Pipe	22mm x 50m	1



50 year guarantee when used with JG Speedfit Layflat PB and PEX Barrier Pipes

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## Working parameters & specifications

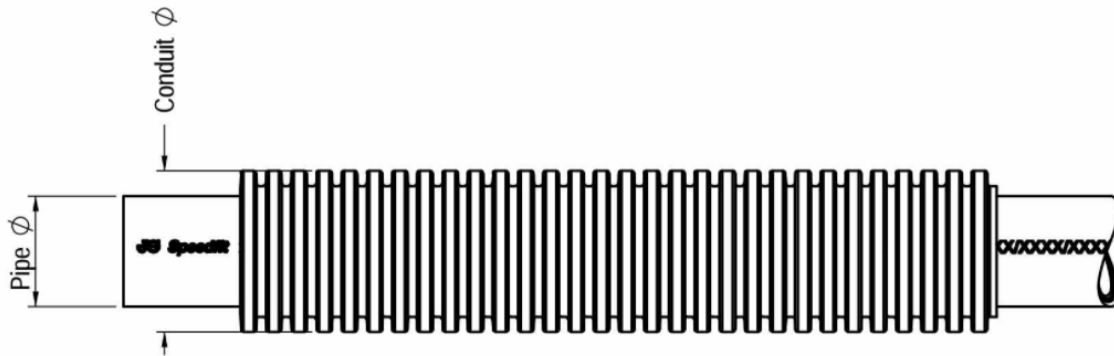
Application	Usual working temperature °C	Maximum working temperature °C	Maximum working pressure, bar
Cold Water (indirect and direct mains)	20	20	12
Central Heating	82	105, short term malfunction at 114	3
Hot Water (including unvented cylinders)	65	95	6

## Materials

Pipe	Polybutylene White
Conduit	Polypropylene

## Dimensions – All measurements in mm unless otherwise stated

The John Guest Polybutylene Pipe in Conduit Pipe has been developed to reduce installation time by supplying pipe ready assembled in a protective conduit.



Product Number	Product Description	Conduit Colour	Pipe Ø	Conduit Ø
15PIP-50C-E	15mm x 50m Coil Pipe in Pipe	Black	15mm	25mm
22PIP-50C-E	22mm x 50m Coil Pipe in Pipe	Black	22mm	32mm