

# Reducer

**Quickly and securely connects two unequal sized Speedfit fittings to reduce a line size**

## Overview

JG Speedfit reducer push-fit fitting for the connection of plastic or copper pipe. The reduced spigot end allows for two Speedfit push-fit fittings to be joined, creating a swivel type connection while reducing the line size. Simply push the push-fit fitting fully onto the pipe and twist the plastic nut clockwise to lock in place. To demount the connection, unlock the nut by hand and push the collet towards the body of the push-fit fitting and pull the pipe to release.

The JG Speedfit reducer push-fit fitting is up to 40% faster to install than traditional methods and is easier to use in confined spaces by removing the need for hot works and tools. Designed, manufactured and assembled in the UK.

## Features & Benefits

- Instant push-fit connection
- Install and demount in seconds without tools
- Safe flame-free installation, with no hot works, glue or flux
- Grip & Seal collet with stainless steel teeth and main O-Ring seal
- Twist & Lock mechanism secures fitting and adds compression
- Non-toxic, resists corrosion and no scale build-up
- Suitable for use with JG Speedfit PEX and polybutylene barrier pipe (inserts required) and copper pipe
- Suitable for hot and cold water and central heating systems



Product code	Description	Size	Bag QTY
<b>PEM061510W</b>	Reducer	15mm x 10mm	10
<b>PEM062215W</b>	Reducer	22mm x 15mm	10
<b>PEM062815W</b>	Reducer	28mm x 15mm	5
<b>PEM062822W</b>	Reducer	28mm x 22mm	5



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	95, short term malfunction at 114	3
Hot Water (including unvented cylinders)	65	95	6

## Materials

<b>Body</b>	X-Linked Polyethylene, White
<b>O-Ring</b>	Ethylene Polypropylene Diene Monomer (EPDM)
<b>Collet</b>	Nylon
<b>Collet Teeth</b>	Stainless Steel 301
<b>Caps</b>	Nylon (40% Mineral Filled), White
<b>Compression Ring</b>	Acetal Copolymer, White

## Dimensions – All measurements in mm unless otherwise stated

