

# 135° Stem Elbow

**Easily connects two Speedfit fittings of equal size to create a cross-over type connection**

## Overview

Speedfit plastic push-fit fitting for the connection of two equal sized Speedfit fittings to create a cross-over type connection. The stem elbow allows a 90° male to female connection making it an ideal coupler for appliances such as cold water storage tanks.

Simply push the 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 fitting and pull the pipe to release.

The 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
PEM571515W	135° Stem Elbow	15mm	10
PEM572222W	135° Stem Elbow	22mm	10



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

# Equal Elbow

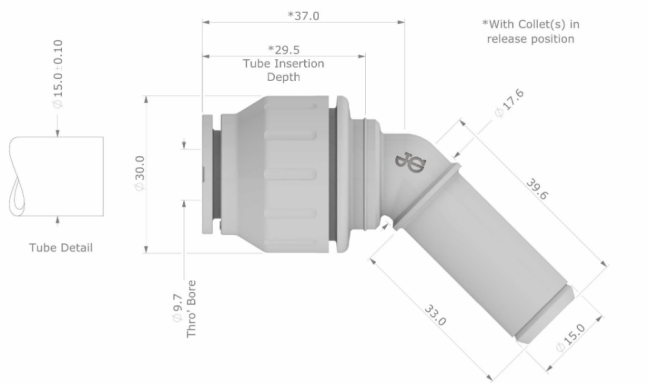
## Working parameters & specifications

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

## Materials

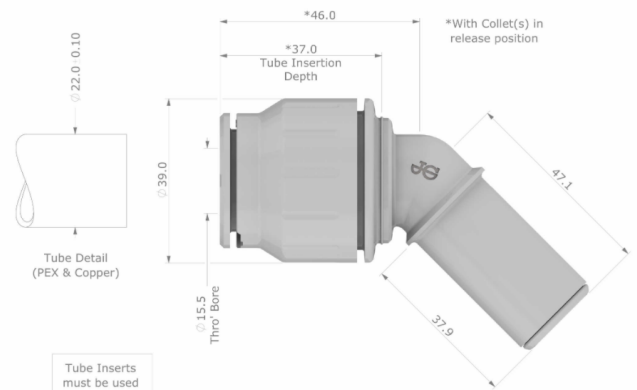
<b>Body</b>	X-Linked Polyethylene, White
<b>O-Ring</b>	Ethylene Polypropylene Diene Monomer (EPDM)
<b>Collet</b>	Acetal Copolymer (Unfilled) White
<b>Collet Teeth</b>	Stainless Steel 301
<b>Caps</b>	Nylon 66 (40% Mineral Filled), White
<b>Tube Support</b>	Polysulphone (Unfilled) White
<b>Compression Ring</b>	Acetal Copolymer (Unfilled) Dark Grey

## Dimensions – All measurements in mm unless otherwise stated



PEM571515W

Dimensions in mm



PEM572222W

Dimensions in mm