

Equal Elbow

Push-fit fitting that safely and securely connects 2 pipes of equal connection size to form a 90° bend

Overview

The JG Speedfit Equal Elbow is a plastic push-fit fitting for the connection of two equal sized plastic or copper pipes to create a 90° pipe bend. 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
PEM0310W	JG Speedfit Equal Elbow	10mm	10
PEM0315W	JG Speedfit Equal Elbow	15mm	10
PEM0322W	JG Speedfit Equal Elbow	22mm	5
PEM0328W	JG Speedfit Equal Elbow	28mm	2



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	
Body	X-Linked Polyethylene, White
O-Ring	Ethylene Polypropylene Diene Monomer (EPDM)
Collet	Glass Filled Nylon
Collet Teeth	Stainless Steel 301
Caps	Nylon 12, White
Compression Rings	Acetal Copolymer, White

Dimensions – All measurements in mm unless otherwise stated

Product code	A	B	C	D
PEM0310W	10mm	28.4	28.4*	20.2
PEM0315W	15mm	40.4	40.4*	29.5
PEM0322W	22mm	53.6	53.6*	36.8
PEM0328W	28mm	61.4	61.4*	42.1

*With Collet(s) in release position

