

# Grey Acetal Reducing Elbow

**Quickly and easily connects two unequal pipe sizes to form a 90° bend**

## Overview

John Guest grey push-fit acetal reducing elbow fitting connects two unequal sized pipes to form a 90° pipe bend. Fast and simple to install, John Guest push-fit fittings create an instant push-fit connection and leak tight seal without the need for tools, hot works or sealing agents.

The unique collet locking design firmly and securely holds the pipe in place without deforming the pipe or restricting flow. Fittings are corrosion resistant and fully demountable, improving system performance and reducing system downtime during maintenance.

Manufactured in grey push-fit acetal copolymer, the fitting is suitable for foodstuff, potable liquids and inert gases. In accordance with the British Beer & Pub Association Code of Practice, fittings can also be used with N2/CO2 and mixed gas dispense lines, as well as air, pneumatic and vacuum applications. All John Guest fittings are manufactured and assembled in the UK.

## Features & Benefits

- Rigid and hardwearing acetal copolymer material
- Food grade material suitable for foodstuff, potable liquids, inert gases, air, pneumatic and vacuum
- Instant push-fit connection and leak tight seal
- Connect, disconnect and reconnect in seconds without tools
- No scale build up improves performance and equipment lifespan
- Superior flow characteristics
- Compatible with LLDPE or soft metal pipe/tubing



Product code	Description	Size
PM210804S	Reducing Elbow	5/16 - 5/32"
PI211006S	Reducing Elbow	5/16 - 3/16"
PI211008S	Reducing Elbow	5/16 - 1/4"
PI211206S	Reducing Elbow	3/8 - 3/16"
PI211208S	Reducing Elbow	3/8 - 1/4"
PI211210S	Reducing Elbow	3/8 - 5/16"
PI211610S	Reducing Elbow	1/2 - 5/16"
PI211612S	Reducing Elbow	1/2 - 3/8"



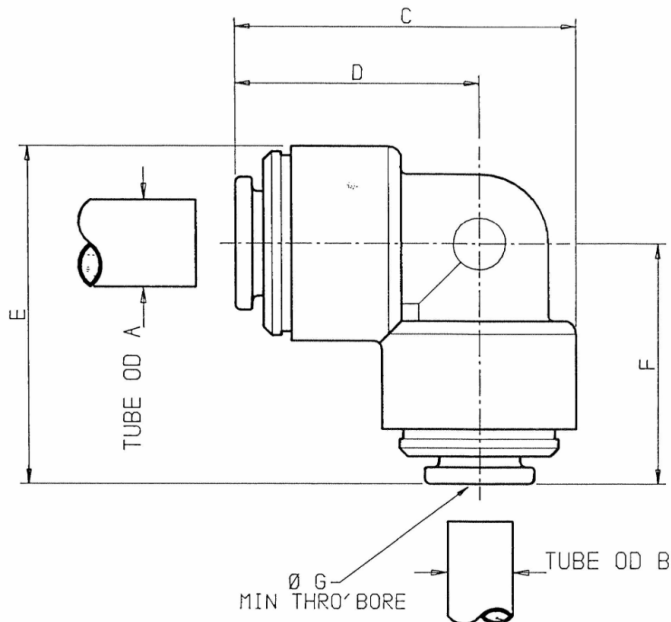
## Grey Acetal Reducing Elbow

	Maximum & Minimum Temperature	Maximum working pressure, bar
Potable Liquid	1°C -65°C	16 Bar (7 Bar @ 65°C)

Materials	
Body	Plastic
O-Ring	Nitrile, Black
Collet	Acetal Copolymer (Unfilled)
Collet Teeth	Stainless Steel 301

Application	
Potable Liquid	
Food Grade Liquids	
Inert Gases	
Vacuum	

**Dimensions** – All measurements in mm unless otherwise stated



PRODUCT No.	TUBE OD A	TUBE OD B	C	D	E	F	Ø G
PM210804S	5/16	5/32	1.18	0.83	1.18	0.83	0.10
PI211006S	5/16	3/16	1.18	0.83	1.18	0.83	0.12
PI211008S	5/16	1/4	1.18	0.83	1.18	0.83	0.20
PI211206S	3/8	3/16	1.38	1.00	1.38	1.00	0.12
PI211208S	3/8	1/4	1.38	1.00	1.38	1.00	0.20
PI211210S	3/8	5/16	1.38	1.00	1.38	1.00	0.25
PI211610S	1/2	5/16	1.54	1.18	1.4	0.95	0.25
PI211612S	1/2	3/8	1.60	1.2	1.46	1.00	0.29