

Quality Manufacture

The John Guest Group has a long established reputation as a world leading manufacturer of push-in fittings, tube and other fluid control products. A reputation built on producing consistently high quality products with an ongoing commitment to value engineering and product development.



A commitment to quality is at the heart of the John Guest philosophy.

The strictest control is maintained by virtue of the fact that design and manufacture is carried out in modern purpose built manufacturing centres in west London and at Maidenhead in Berkshire.

Maintaining control over the whole process from initial tool design and tool making through to final assembly and testing ensuring that only products of the highest quality are produced.

The company believe it is this commitment to quality that has led to it receiving prestigious awards from many of the world's leading testing and approvals organisations.

John Guest is a preferred supplier to many international companies.

John Guest aim to ensure that its products comply with relevant national/international standards and work closely with relevant standards bodies such as CENELEC, and subjects its products to appropriate testing programs.



Since 1989



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John Guest Automotive Limited
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Product Selection and Installation John Guest fittings and related products are specifically designed and manufactured by John Guest to the Technical Specifications set out in the John Guest Product Catalogues. All John Guest fittings and related products should be selected, installed, used and maintained in accordance with these Technical Specifications. It is the customer's/user's responsibility to ensure that John Guest fittings and related products are suitable for their intended applications, and are properly installed and maintained and are used in accordance with the Technical Specifications. It is also the customer's / user's responsibility to provide it's customers with any relevant technical information about John Guest products it supplies them.

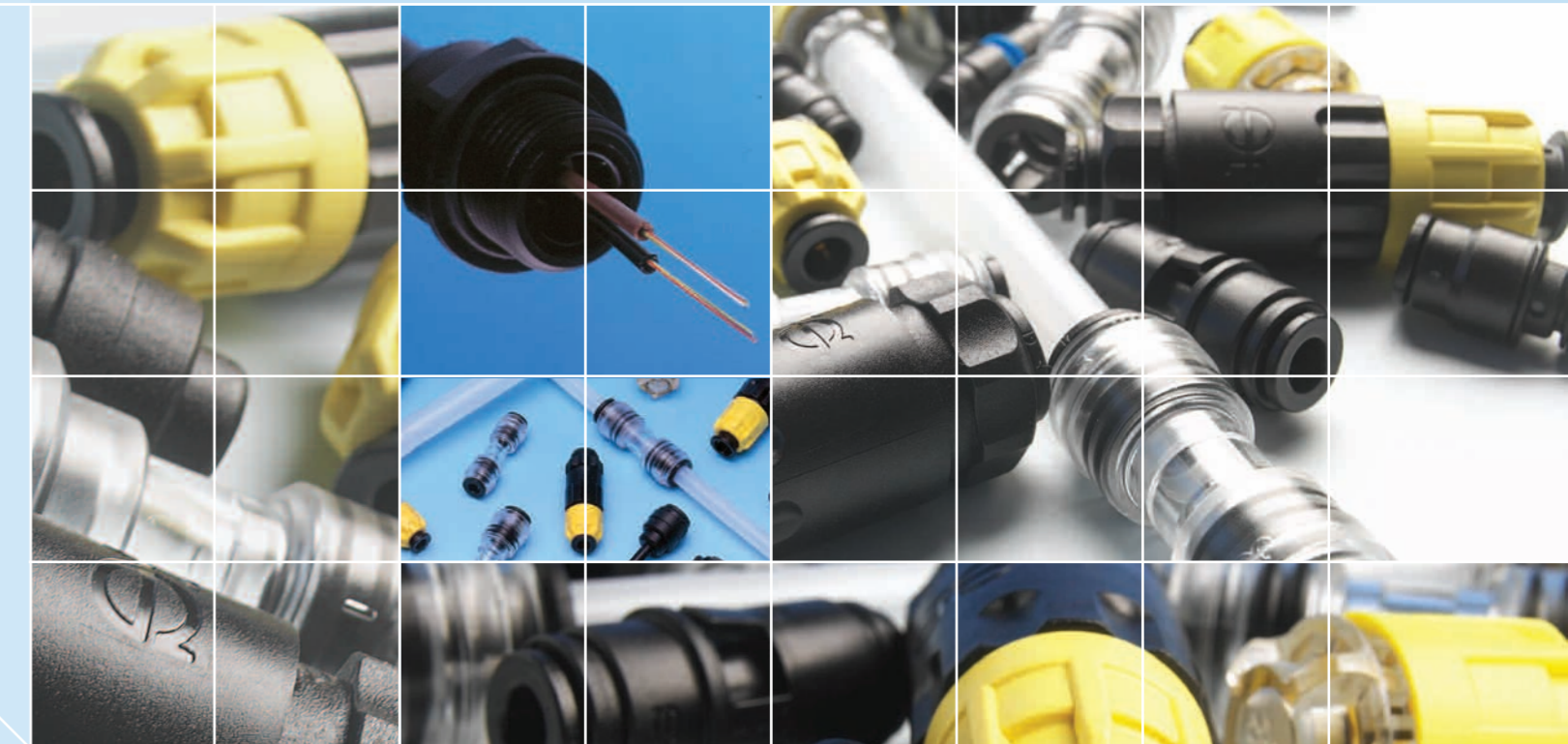
The company has a policy of continuous research and development and reserves the right to amend without notice the specification and design of all products illustrated in this catalogue. John Guest reserve the right to change the colour and shape of products. Photographs are for illustration purposes only.

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John Guest®

*The push-fit solution for
Blown Fibre and Minicable Applications*



September 2008

Z2105/87/09/08

A range of connectors specially designed and produced for blown fibre and minicable applications

To make a connection, push the tube into the fitting. The unique John Guest locking system then seals and connects the blown fibre tube. This ultimately protects the blown fibre bundle.

GAS BLOCK CONNECTORS

Provides a simple and effective gas seal between the tube and the fibre bundle, eliminating the need for sealing resin. The tube internal diameter is maintained throughout the product to allow a fibre bundle to be blown through the fitting.

PART NO.	TUBE OD	TUBE OD
GB-88-01	8mm	8mm
GB-85-01	8mm	5mm
GB-55-01	5mm	5mm

END STOPS

PART NO.	TUBE OD
NC711-02	5mm
NC712-02	8mm

Double 'O' ring seal

PART NO.	TUBE OD
NC2284	3mm
NC753	5mm

PART NO.	TUBE OD
PSE4610W	10mm white
PM4612E	12mm black
PSE4616W	16mm white

TUBE CONNECTOR

For the mating of blown fibre tube with transport tube.

PART NO.	TUBE OD	TUBE OD
NC662	5mm	3mm

Note, no internal seal on the 3mm end.

STRAIGHT TUBE CONNECTORS

Utilising John Guest push-fit technology, this range of connectors is used to join blown fibre tube.

PART NO.	TUBE OD	TUBE OD
NC621	5mm	5mm
NC674	8mm	5mm
NC673	8mm	8mm

Double 'O' ring seal

PART NO.	TUBE OD	TUBE OD
NC2129	3mm	3mm
NC2329	5mm	3mm
NC2352	10mm	10mm
NC2458	12mm	12mm

Single 'O' ring seal

PART NO.	TUBE OD
LM0403E	3mm
LM0404E	4mm

PART NO.	TUBE OD
PM0405E	5mm
PM0406E	6mm
PM0408E	8mm
PM0410E	10mm
PM0412E	12mm

- All black bodied connectors can be used for most blown fibre/minicable applications. They also provide the benefit of improved UV protection.
- Note:- these PM parts are from a much bigger range. Please see relevant catalogue.

WATER BLOCK CONNECTORS

Provide a simple and effective water seal between the tube and the fibre bundle, eliminating the need for a sealing resin.

PART NO.	TUBE OD
WB-55-01B	5mm

PART NO.	TUBE OD	TUBE OD
NC2311	3mm	3mm
NC2179	5mm	3mm

PLUGS



PART NO.	TUBE OD
PM0804R	4mm
PM0805R	5mm
PM0806R	6mm
PM0808R	8mm
PM0810R	10mm
PM0812R	12mm

BARB INSERT

For mating transport tube to blown fibre tube via straight connectors.



PART NO.	TUBE OD	TUBE OD
INS-53	5mm	3mm

REDUCING STRAIGHT CONNECTOR



PART NO.	TUBE OD	TUBE OD
PM200604E	6mm	4mm
PM201008E	10mm	8mm
PM201210E	12mm	10mm

BULKHEAD CONNECTORS



PART NO.	TUBE OD
PM1204E	4mm
PM1205E	5mm
PM1206E	6mm
PM1208E	8mm
PM1210E	10mm
PM1212E	12mm



PART NO.	TUBE OD
NC2113	5mm

Snap fit

COLLET CLIPS



PART NO.	TUBE OD
PM1805R	5mm
PIC1808R	8mm
PM1810R	10mm
PM1812R	12mm

Secures the collet in its position to prevent an accidental disconnection of the tube.

REDUCER AND ENLARGER

To be used in conjunction with straight water and gas block connectors



PART NO.	STEM OD	TUBE OD
NC843	5mm	8mm



PART NO.	STEM OD	TUBE OD
PM060504E	5mm	4mm

CLOSE DOWN ASSEMBLIES

For centre blowing applications



PART NO.	TUBE OD
NC558	5mm

Close Down 2A



PART NO.	TUBE OD
NC2136	3mm
NC2130	5mm

Close Down 3A

PLASTIC CARTRIDGES

A quick, simple and efficient way of incorporating a push-in connection into original equipment.

The Plastic Cartridge is made up of three components, a body, an 'O' ring and a collet to grip the tube. When the body is inserted, stainless steel teeth grip the bore of the housing. As the system comes under pressure so more grip is applied.

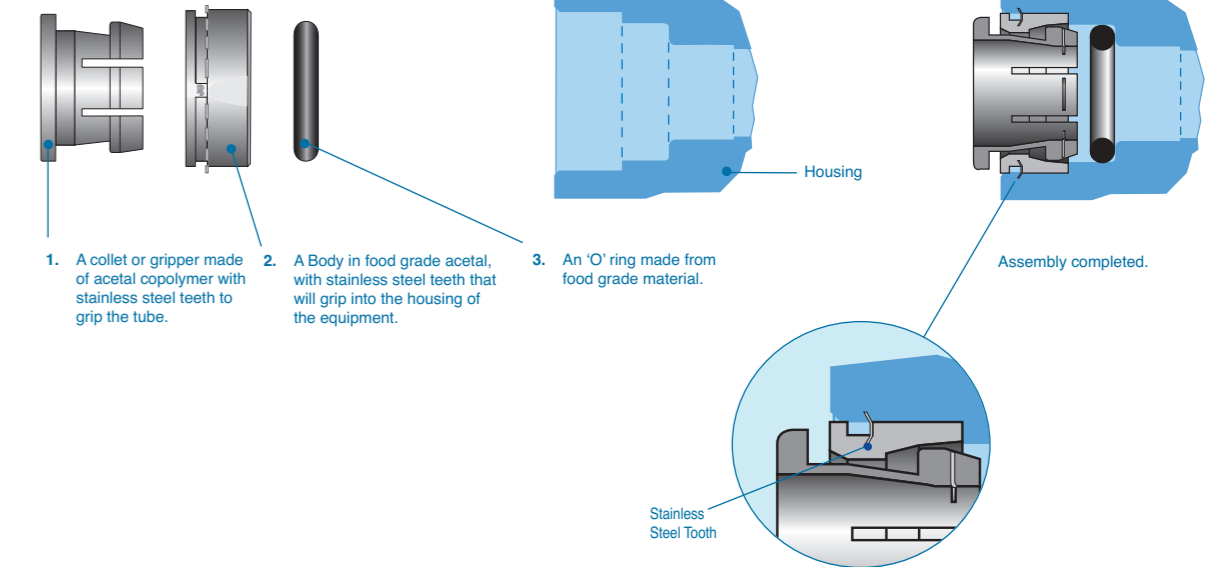


Black plastic body, Nitrile 'O' ring, Black collet.

PART NO.	TUBE OD
PM2804E	4mm
PM2805E	5mm
PM2806E	6mm
PM2808E	8mm
PM2810E	10mm
PM2812E	12mm

Expected Assembly Effort (Cartridge into acetal housing)	4mm	5mm	6mm	8mm	10mm	12mm
	180N	180N	200N	220N	250N	300N
Typical Retention (Cartridge in acetal housing)	450N	450N	650N	700N	750N	1000N

A full Product Appreciation and Technical Specification is included in the John Guest Cartridge Systems Catalogue.



TUBE CUTTER



PART NO.
TSNIP

Suitable for up to 12mm tube.

PIPE CUTTER



PART NO.
JG-TS

Suitable for up to 22mm tube.