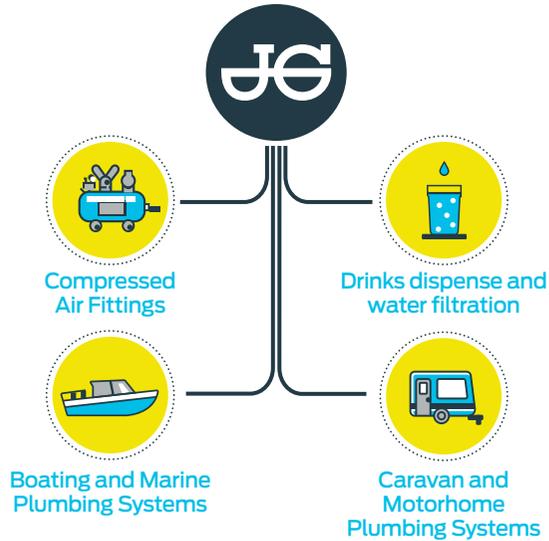


Food-Grade Technology

The world's first food-grade push-to-connect fittings, the John Guest range is now over 800 items strong and provides the quickest and most effective of installations. John Guest supply a comprehensive range of Industrial products including:



Standards Approved

All John Guest fittings are made to ensure the highest standard of quality.



AS 4176.2
AS 4176.3
WM 022019



NSF 51 / NSF 61



ISO 9001

Who is John Guest?

When Mr John Guest first opened his factory doors in the UK in 1961, he was determined to run a company where quality of product and excellence of service underpinned its ethos.

A strong spirit of innovation was encouraged from the outset, which led to the development and invention of the first Speedfit push-to-connect fittings in the 1970s by John Guest himself.

Today, the John Guest group has a long established reputation as a world leading manufacturer of push-to-connect 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.



Contents of this brochure are subject to change, please visit our website for most up-to-date product information.



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🌐 johnguest.com

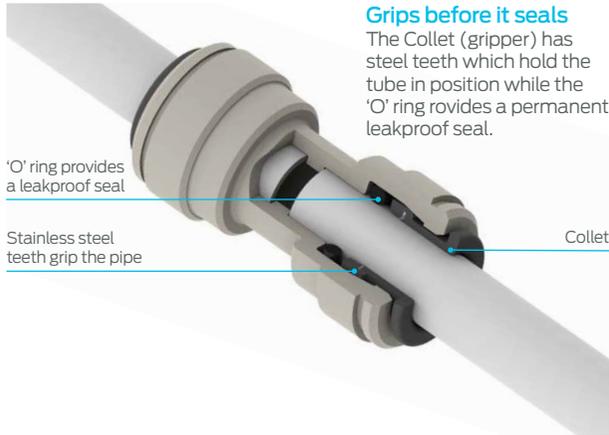
27-28 Chapman Place
Eagle Farm, QLD, 4009
Australia

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How Super Speedfit Works

To make a connection, the tube is simply pushed in by hand; the unique patented John Guest collet locking system then holds the tube firmly in place without deforming it or restricting flow.



Grips before it seals

The Collet (gripper) has steel teeth which hold the tube in position while the 'O' ring provides a permanent leakproof seal.

'O' ring provides a leakproof seal

Stainless steel teeth grip the pipe

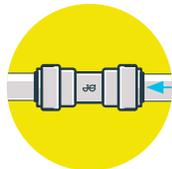
Collet



How to make a connection

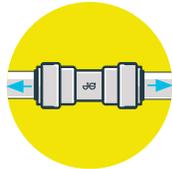
Cut the tube square

Cut the tube square and remove burrs and sharp edges. Ensure the outside diameter is free of score marks. For soft or thin walled tube we recommend the use of a tube insert.



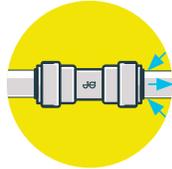
Push up to tube stop

Push the tube into the fitting, to the tube stop.



Pull to check secure

Pull on the tube to check it is secure. Test the system before use.



To disconnect

Push in collet and remove tube

To disconnect, ensure the system is depressurised, push the collet square against the fitting. With the collet held in this position the tube can be removed.

The John Guest Range

Grey Acetal "PI" (Imperial) & Black Acetal "PM" (Metric)

Manufactured from an acetal copolymer with food grade nitrile o' rings. Being especially produced for foodstuff and potable liquids, they are equally suitable for air and inert gases and can therefore be used on N2/CO2 mixed gas dispense lines and pneumatic and vacuum applications.



White Acetal "CI" (Imperial) & Acetal "CM" (Metric)

Manufactured from an acetal copolymer with food grade EPDM 'O' rings, they have been developed for the water industry but are equally suitable for other potable liquids. They are also recommended for intermittent hot water applications. The "CI" & "CM" ranges are NOT suitable for compressed air and vacuum applications.



Polypropylene "PP" (Imperial) & "PPM" (Metric)

The PP range of push in fittings is produced in white polypropylene and fitted with EPDM seals. Developed for the water industry they also suit a wide range of applications. Polypropylene has the advantage of being more chemically resistant than acetal.



Superseal "SI" (Imperial) & "SM" (Metric)

Designed to provide extra grip on hard steel, stainless steel and other polished metal tubing. The superseal design features a collet with integrally moulded stainless steel teeth similar to the standard speedfit design, but incorporating an additional hand - operated nut and wedged shaped plastic washer to apply extra pressure to the collet and the double 'O' ring seals. Superseal is suitable for potable liquids and other food quality applications.

LLDPE Tubing

John Guest LLDPE tubing provides the benefits of a wide range of temperature and pressure suitability, broad chemical compatibility, it is made from FDA approved materials and is NSF international certified. Common applications are water filtration, ice makers and misting systems and is recommended for use with cold water and intermittent hot water applications.



Twist & Lock Range Plumbing Fittings

The Twist and Lock range of 12mm watermarked plumbing fittings were designed for use in the caravan and motorhome market sector. An additional benefit the twist and lock range offers is that a twist of the screw cap locks the pipe into place and gives increased compression on the 'O' ring for even greater security.



Compressed Air System

SAFE - SECURE - LEAKPROOF
Our compressed air system can be installed quickly and easily without the need to prepare threaded pipe ends. All connections are made with a simple push-fit action then the system is ready for use. The fully re-useable push to connect fittings make altering or extending the system a breeze with minimal production downtime.



Brass Fittings "RM" Pneumatic Air Line

The RM range of brass fittings are suitable for pneumatic air line systems. Suitable for plastic and soft metal piping. The Straight Male Adaptor features a SuperThread, a unique thread seal developed by John Guest to enable male adaptors to be used with a variety of female thread forms.



GREY ACETAL 'PI' & BLACK ACETAL 'PM' FITTINGS

For liquids and inert gases. Grey Acetal Fittings 'PI' are Imperial. Black Acetal Fittings 'PM' are metric.



WHITE ACETAL 'CI' FITTINGS

Purified water and other potable liquids. 'CI' are imperial sizing.



SUPERSEAL 'SI'

For use with stainless steel tube. 'SI' fittings are imperial sizing.



POLYPROPYLENE 'PP' & 'PPM' FITTINGS

For purified water and a wide range of applications. Polypropylene 'PP' Fittings are Imperial. Polypropylene 'PPM' Fittings are Metric.



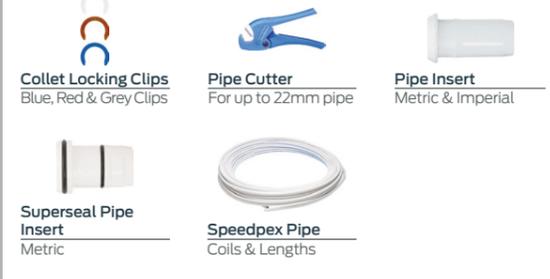
TWIST & LOCK RANGE

A push-to-connect solution for general plumbing. Twist & Lock Fittings are metric and are available in multiple sizes (12mm pipe and fittings are WaterMarked).



JG TWIST & LOCK ACCESSORIES

Accessories for Twist & Lock Fittings.



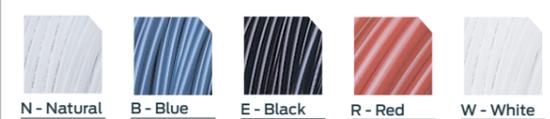
BEVERAGE DISPENSE FITTINGS

For fittings where pressure is involved, such as carbonated drinks or beer lines.



LLDPE - LINEAR LOW DENSITY POLYETHYLENE

Available in imperial sizes (1/4" - 1/2") and metric sizes (4mm-15mm)



SHUT OFF VALVES

White Polypropylene (PP) and Acetal for potable water, Grey Acetal for liquids and inert gases.



METRIC TO IMPERIAL ADAPTORS

Converts metric sizes to inch and inch sizes to metric.



CONTROL VALVES

Valves to suit both metric and imperial pipe.



COMPRESSED AIR SYSTEM

A push-to-connect solution for general airline.



ACCESSORIES

Fitting, Valve and LLDPE Tube Accessories

