



John Guest[®]

The Push-fit People

INTRODUCING **POLAR**CLEAN[®]

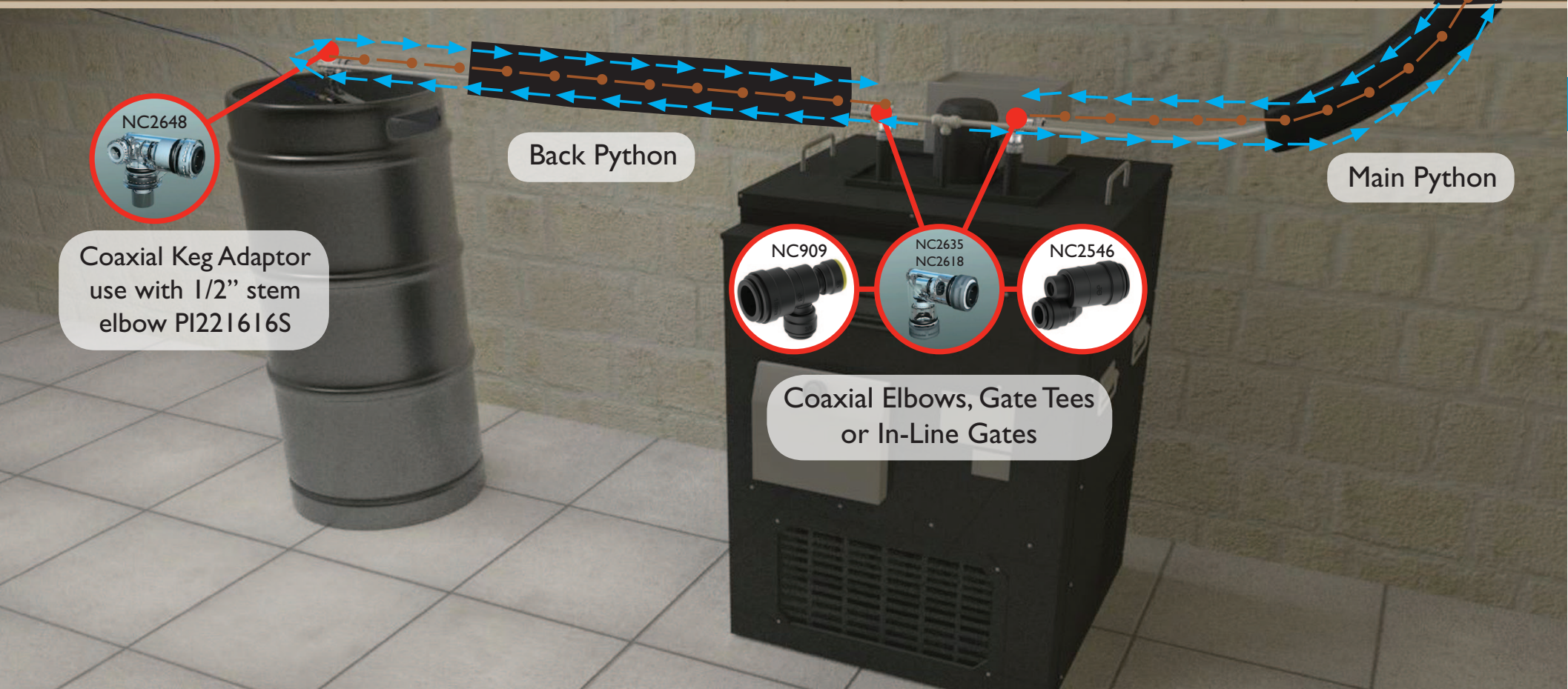
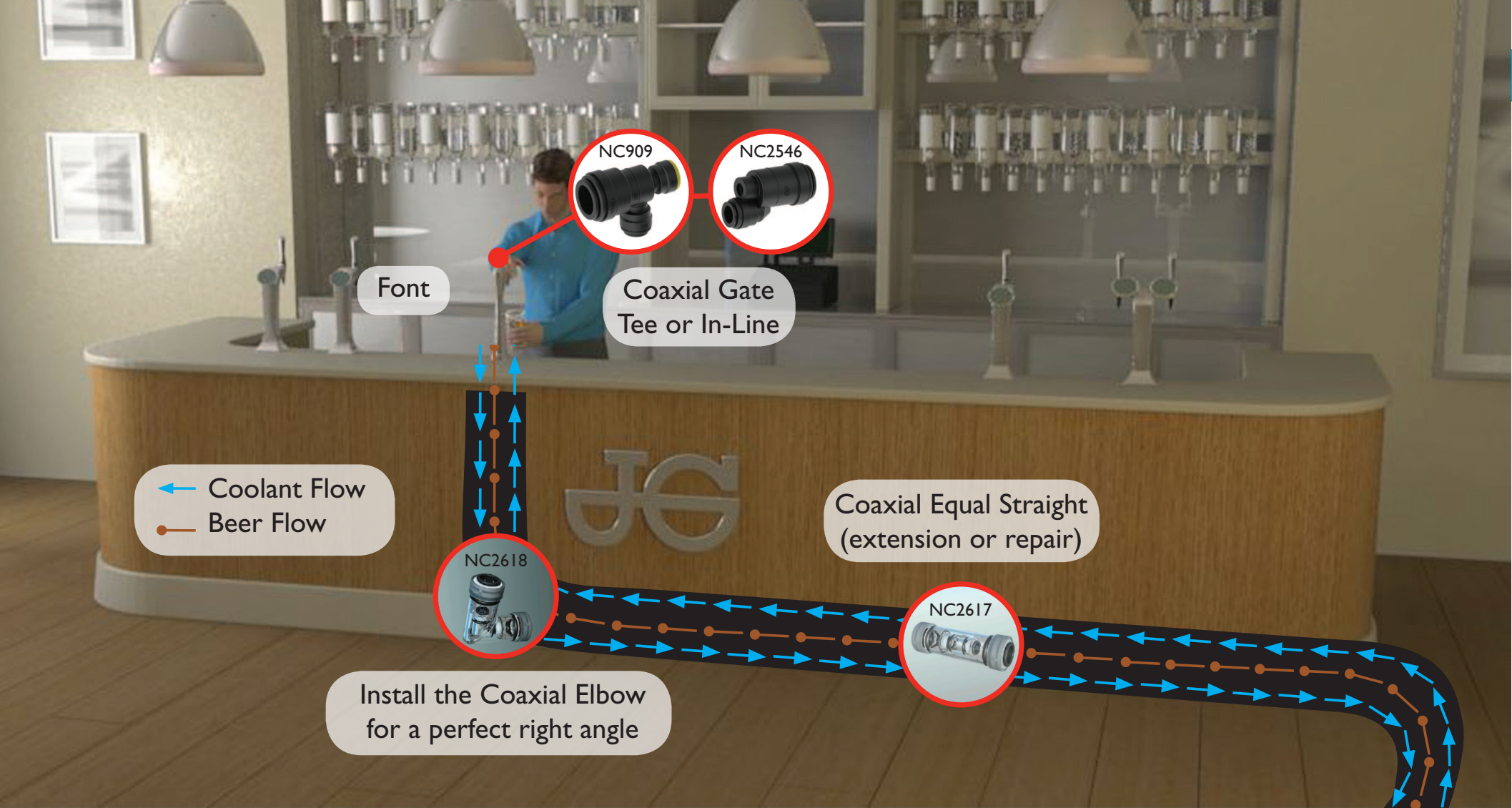
TUBE IN TUBE TECHNOLOGY



EST. 1961

AS BRITISH AS THE DAY IT WAS BORN





POLARCLEAN® BENEFITS

A coaxial tube arrangement can provide the following benefits in a draught beer dispense system compared to a standard installation:

- Extra cold beer temperatures can be achieved without keg storage in coldroom environments and without the need of a secondary cooling device.
- No cellar or secondary cooling requirement means installation has lower investment & installation cost, is easier/faster, takes less space, requires power only for primary cooler, minimal maintenance and no noise or heat output usually associated with such equipment.
- More consistent beer temperature at point of dispense.
- Reduced beer-line microbiological growth.
- Beer-line cleaning frequency extendable. Increased revenue per keg, less downtime.
- Beer quality maintained.
- Less fob meaning increased revenue per keg.
- Fewer temperature related 'call-outs'.
- Improved system efficiency & reduced running costs.
- Less energy ensuring reduced carbon emissions.
- Differing brand temperature specifications can be achieved in a single python. Non coaxially cooled product lines still benefit from proximity cooling from coaxial coolant lines ie Cold & Extra Cold.
- Utilises standard proven JG Push-fit technology.
- Faster dispense due to lower temperature consistency.
- No unauthorised corruption of Coaxial beerlines. Extensions and splits are not possible without access to Coaxial connectors & tubing.

THE POLARCLEAN® RANGE



**COAXIAL EQUAL
ELBOW CONNECTOR**
NC2618
3/8" - 3/8"



**COAXIAL KEG
CONNECTOR (1/2 BSP)**
NC2648
3/8" / 1/2" COOLANT INLET
(USE STEM ELBOW AT INLET
PI2216165)



**COAXIAL EQUAL
STRAIGHT CONNECTOR**
NC2617
3/8" - 3/8"



**COAXIAL REDUCING
ELBOW CONNECTOR**
NC2635
3/8" - 8MM (RED COLLET)



**COAXIAL TEE
CONNECTOR**
NC909
3/8" THRO' / 3/8"
COOLANT BRANCH



**COAXIAL PARALLEL
CONNECTOR**
NC2546
3/8" THRO' / 1/2"
COOLANT BRANCH
IN-LINE

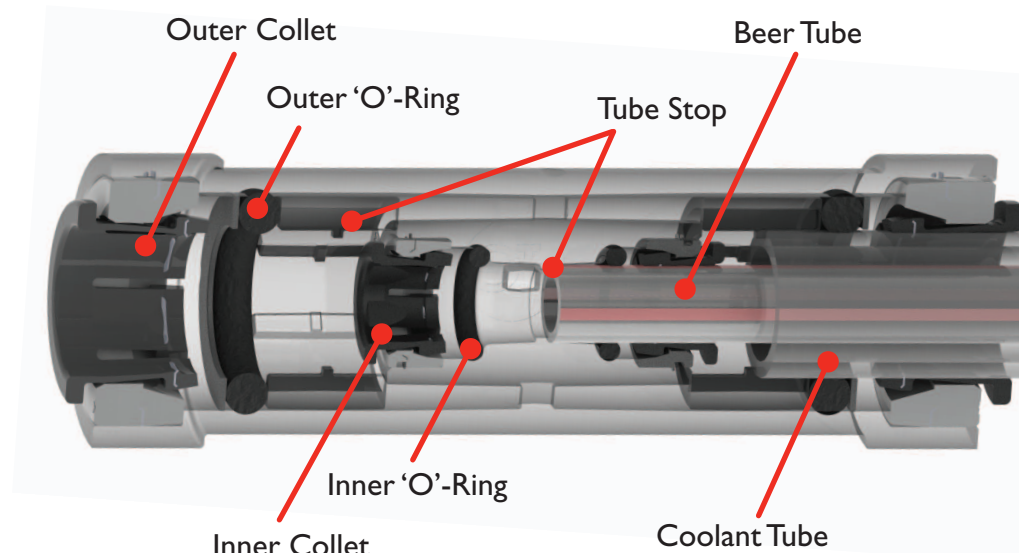


**COAXIAL INTERNAL
COLLET RELEASE TOOL**
NC2654

NOTE: ALL 'OUTER' COAXIAL COOLANT
TUBES ARE 18MM DIAMETER.

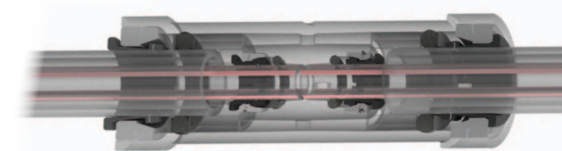
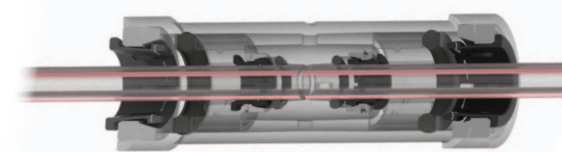
Speedfit® Technology

TO MAKE A TUBE IN TUBE CONNECTION



For transparent connectors:

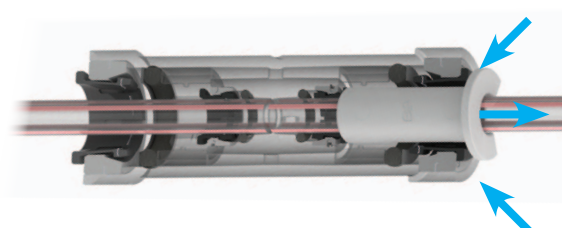
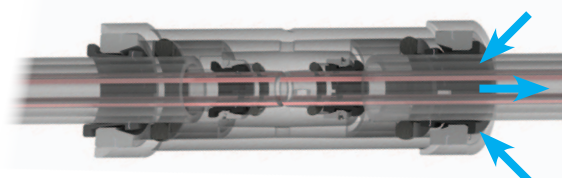
1. Push beer tube up to tube stop. Visually confirm correct tube positioning and pull to check connection is secure.
2. Push the coolant tube up to the tube stop. Visually confirm correct tube positioning and pull to check connection is secure.
3. Connect beer supply and check for leakages.
4. Connect coolant supply and check for leakages.



TO DISCONNECT A TUBE IN TUBE CONNECTION

For transparent connectors:

1. Ensure both beer and coolant lines are depressurised. Push and hold the outer collet square against the face of the fitting whilst withdrawing the coolant tube.
2. Fit the Coaxial Collet Release Tool (NC2654) over the beer tube and slide into the Coaxial Connector until square against the inner collet. Depress the inner collet whilst withdrawing beer tube.
3. Remove Release Tool.



NOTE: For non-transparent coaxial connectors the beer tube passes through the connector without interruption.

Speedfit® Technology

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