

Style and Description

Known as a 'push-in' or 'push-fit' fitting the Pneufit option allows the tradesman a choice of product that does not require any tools to complete a trouble-free joint.

Because of its compact design and unlimited make and re-make feature, Pneufit is found in the Pneumatic/Robotics sectors.

However, Pneufit can only be used with non-metallic tube in pneumatic applications (should not be used in any hydraulic application.)

Working Pressure

- 0-1000kPa Pneufit
- Composite 0-1800kPa Pneufit Brass

Media / Application

- ✓ Low pressure pneumatic applications
- ✓ Automation
- ✗ Hydraulic applications of any type

Construction

- Body incorporates collet and 'O' ring
- Material: Nickel plated 385 Brass Alloy and Nitrile 'O' ring
- Pipe Thread BSP: AS IS0 7.1/2 (previously AS 1722.1) Tapered Male (R Series) Parallel Female (Rp Series)
- Material: PBT Polybutylene Terephthalate (Composite)

Tube

- ✓ Nylon
- ✓ Poly tube
- ✗ Metal tubes

Assembly & Installation

1. Cut the tube square using a nylon tube cutter.
2. Slide the tube through the collet into the fitting.
3. Slide the tube firmly through the 'O' ring until it rests against the tube stop. Pull on the tubing to ensure a secure joint has been made.
4. To disconnect the tube, push on tube, hold down the collet and withdraw the tube.

Note: Male threads pre-coated with thread sealant.

