

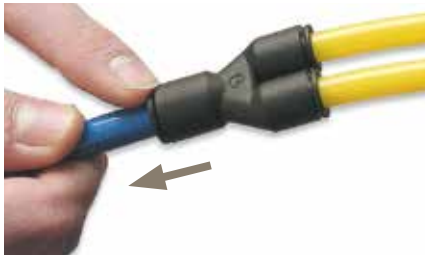
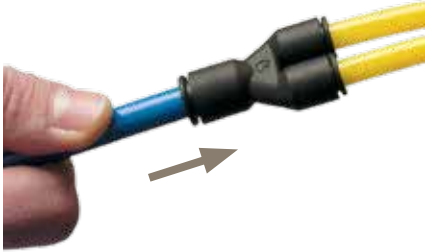


## Principle and Advantages of the Push-to-Connect Fitting

The push-to-connect fitting is the simplest way of connecting tubes to a fitting in order to create a fluid distribution network. Due to its quick installation, versatility and exceptional lifespan, the push-to-connect fitting improves machine efficiency.

### Connection:

- Manual connection and disconnection without the use of tools
- Release button available in 5 colors, to identify different circuits



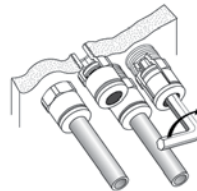
### Assembly:

All straight connectors are fitted with an internal hex for ease of assembly with the use of an Allen wrench. This enables assembly in confined spaces.

#### Threads



#### Close Porting Assembly



Internal hex allows ease of assembly in tight places.

### Sealing and 100% Leak-Tested:

The quality of the sealing material, selected specifically for the application, ensures excellent longevity of the fitting.

#### Quality of Design

- Unique and patented sealing technology
- Rigorous selection of materials:
  - NBR: ideally suited for compressed air
  - EPDM: perfectly suited for food and beverage
  - FKM: all fluids and high temperatures

- 100% leak-tested in the production process

#### Benefits of Use

- Perfectly suited to primary vacuum
- Full bore for optimum flow
- Optimum gripping of tube

## Gripping Ring Technology



- Ideal for nylon tubing
- Excellent tube guidance
- Optimum sealing
- Compact solution

## Gripping with Collet



- For nylon and grooved metal tubing (groove drawings available on request)
- Resistant to high pressure, excellent lifespan
- Robust solution for harsh environments