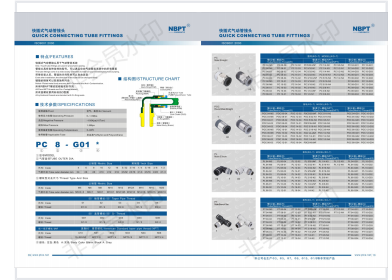


Pneumatic Quick Connect Fittings

These pneumatic fittings ensure secure, leak-proof connections in pneumatic systems. They are suitable for compressed air, vacuum, and fluid transfer applications, offering reliable performance.



ADDITIONAL IMAGES



Product Overview

High-Performance Pneumatic Fittings

These pneumatic quick connect fittings are engineered for efficient, leak-proof piping systems in demanding industrial environments. Featuring a nickel-plated metal body for superior corrosion resistance and one-touch installation, they allow for flexible tube positioning even after assembly. They are fully compatible with nylon, polyurethane, and polyethylene tubing, making them versatile for compressed air, vacuum, and fluid transfer applications.

Technical Specifications

Performance Metrics

| | | | |
|------------------------------------|--------------------------------|--------------------------------------|---------------------------------|
| 1 MPa Operating Pressure | 1.5 MPa Max Pressure | -100 Kpa Negative Pressure | 60 °C Max Temperature |
|------------------------------------|--------------------------------|--------------------------------------|---------------------------------|

| | |
|------------------------------------|--|
| Compatible Tubing Materials | Nylon, Polyurethane (PU), Polyethylene |
| Supported Thread Types | NPT, BSPT (R), Metric, G-Thread, UNF |

Construction & Materials

Material Breakdown

- Nickel-Plated Brass (Body)
- POM (Sleeve/Button)
- NBR (Seals)
- Zinc Alloy (Collar)
- Stainless Steel (Lock Claws)
- PBT (Resin Body)

Sealing Features

Pre-coated sealant on R/NPT threads • Standard O-Ring seals on cylindrical threads • Leak-proof design

Product Variety

Available Configurations

- Straight Connectors
- Elbow Connectors
- Tee Connectors
- Cross Connectors
- Y Connectors