

pl12 02 pneumatic fitting PL 1202

The [PL12-02 \(or PL 1202\)](#) is an industry-standard **90-degree push-to-connect male elbow pneumatic fitting**. It connects a **12 mm outer diameter (OD) air tube** on one end to a **1/4-inch male threaded port** on the other. [[1](#), [2](#), [3](#), [4](#)]

Technical Specifications

- **Fitting Type:** 90° Male Elbow (L-Shape).
- **Tube Connection:** 12 mm Push-in / One-Touch (for PU, Polyurethane, or Nylon tubing).
- **Thread Connection:** 1/4" BSPT / PT / NPT (varies slightly by brand, usually R1/4 or PT1/4 taper thread).
- **Pressure Range:** Usually 0 to 1.0 MPa (0–150 PSI).
- **Temperature Range:** Typically 0°C to 60°C (depending on the material)