

pneumatic fitting PUL-8

A **PUL-8** is a standard nomenclature for an **Equal Elbow (90-degree) Pneumatic Push-to-Connect Fitting** designed to join two **8mm outer diameter (OD)** air lines. [[1](#), [2](#), [3](#)]

Technical Specifications

- **Fitting Type:** Equal Union Elbow (90° Angle).
- **Connection Style:** One-Touch Push-in / Pull-out.
- **Tubing Compatibility:** 8mm Outer Diameter (OD) Polyurethane (PU), Nylon, or Polyethylene tubing.
- **Operating Pressure:** Typically 0 to 1.0 MPa (0–150 PSI / 0–10 bar).
- **Fluid Suitability:** Compressed Air, Vacuum.
- **Materials:** Thermoplastic PBT body, stainless steel locking claws, and NBR O-rings. [[1](#), [2](#), [3](#), [4](#), [5](#), [6](#), [7](#), [8](#), [9](#), [10](#), [11](#)]

Key Performance Benefits

- **Tool-Free Assembly:** Lines secure immediately by pushing the tubing into the sleeve.
- **Easy Disconnection:** Pressing the release collar allows the tube to pull right out.
- **Compact Footprint:** Right-angle turn saves space in tight system