



Straight Connector



Cover for Straight Connector

■ Product Overview

The Push-fit straight connectors make splicing microduct fast and easy. Simply push the microduct into the center of the connector. No tools are required . The connector can be connected and disconnected 10 times and still maintain the high performance requirement for air-blown installation systems. Microduct connector operates at 15 bar with a maximum permissible leakage rate of 1cc/min. This is equivalent to 1 bubble every 3 seconds. Higher pressures have been used in the field with no increase in leakage rate. Quick Burst rating is 25 bar.

■ Technical Specifications

- Material: Clear PC
- Leakage Pressure: 15 bar
- Negative Pressure: -750mm Hg(10 Torr)
- Proof Pressure: 25 bar
- Temperature Range: -10 ~60°C
- For Tubing Type: PE, PU, Nylon, Polyurethane

■ Performance

- Burst Pressure: > 25bar
- Water Immersion test: Pass (Water proof)
- Push-fit test: Pass
- Hydraulic pressure test: Pass(Resisting at 13 bar for 2 minutes)

Microduct Size(mm)	Minimum Acceptable Force
4	50 N
7	120 N
14	230 N