



## ■ Product Overview

The Push-fit reducing connector make splicing microduct fast and easy. Simply push the microducts into the center of the connector. No tools are required. The reducers can be connected and disconnected 10 times and still maintain the high performance requirements for air blown installation systems.

Microduct reducing connector operates at 15 BAR (218 psi) 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 BARS (363 psi).

## ■ Technical Specifications

- Material: Clear PC
- Leakage Pressure: 15 bar
- Negative Pressure: -750mm Hg(10 Torr)
- Proof Pressure: 25 bar
- Temperature Range: -10 ~60°C

## ■ Performance

- Burst Pressure: > 25.5kgf/cm<sup>2</sup>
- Water Immersion test: Pass (Water proof)
- Expected Life time: Minimum 20 years
- hydraulic pressure test: Resisting at 13.5kgf/cm<sup>2</sup> for 2 minutes

Microduct Size(mm)
7 - 4