

Straight Connector



Application

- 1) The Push-Fit Connectors make splicing MicroDuct fast and easy. Simply push the MicroDucts into the center of the coupling. No tools are required. The coupler can be connected and disconnected 10 times and still maintain the high performance requirements for air blown installation systems.
- 2) Push-Fit MicroDuct connector operate 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).

PART LIST *(Other sizes on request are available)*

Model Number	Part Name	Blow Pressure	Pull Strength For HDPE tube	Pull Strength For LSZH tube	Life Time
FCST15103	5/3.5mm connector	> 18bar	≥ 350N	> 150N	10 Years
FCST15106	7/5.5mm connector	> 18bar	≥ 350N	> 150N	10 Years
FCST15105	7/3.5mm connector	> 18bar	≥ 350N	> 150N	10 Years
FCST15107	8/3.5mm connector	> 18bar	≥ 350N	> 150N	10 Years
FCST15108	8/5.5mm connector	> 18bar	≥ 350N	> 150N	10 Years
FCST15109	10/8 mm connector	> 18bar	≥ 350N	> 150N	10 Years
FCST15110	12/10mm connector	> 18bar	≥ 350N	> 150N	10 Years
FCST15111	14/10mm connector	> 18bar	≥ 350N	> 150N	10 Years
FCST15112	16/12mm connector	> 18bar	≥ 350N	> 150N	10 Years
FCST15113	16/14mm connector	> 18bar	≥ 350N	> 150N	10 Years

DESIGN LIFETIME

The connector shall meet all performance requirements over a minimum period of 10 years at the normal condition