



## Female Connectors

### PQS-FC08N



Constructed of high grade 316 stainless steel, these durable fittings provide a simple push-pull method of connecting pneumatic components to each other and system piping. Push-Quick fittings allow full flow through the hose/tubing I.D. with no smaller orifice required as in barb fittings.

|                                    |                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Force</b>                       | Tube Pull-Out Force @ 75°F (non-pressurized): 1/8" - 5/32": >10 lb.; 1/4" - 1/2": >20 lb. |
| <b>Material, Body</b>              | 316 Stainless Steel                                                                       |
| <b>Material, Seals</b>             | FKM                                                                                       |
| <b>Max. psig</b>                   | 250 psig                                                                                  |
| <b>Medium</b>                      | Air, Inert Gas, Water, Liquid, Oil                                                        |
| <b>Operating Pressure</b>          | 0 to 250 psig @ 75°F                                                                      |
| <b>Operating Temperature Range</b> | 5 to 230°F (-15 to 110°C)                                                                 |
| <b>Product Line Brochure</b>       | <a href="#">Mechanical Valves</a>                                                         |
| <b>Technical Data Sheet</b>        | <a href="#">Data Sheet</a>                                                                |
| <b>Thread</b>                      | #10-32 Female Thread                                                                      |
| <b>Tubing</b>                      | 1/4" OD Tubing                                                                            |
| <b>Vacuum</b>                      | 0 to 29.5" Hg                                                                             |
| <b>Weight (lbs.)</b>               | 0.0600                                                                                    |



### Female Connector

| Tubing | Thread<br>"T" | Part No.  | "A"    | "C"    | "H"<br>Hex. |
|--------|---------------|-----------|--------|--------|-------------|
| 5/32"  | #10-32        | PQS-FC05N | 0.953" | 0.413" | 11 mm       |
| 5/32"  | 1/8" NPT      | PQS-FC05P | 1.071" | 0.413" | 14 mm       |
| 5/32"  | 1/4" NPT      | PQS-FC05Q | 1.189" | 0.413" | 17 mm       |
| 1/4"   | #10-32        | PQS-FC08N | 1.031" | 0.512" | 14 mm       |
| 1/4"   | 1/8" NPT      | PQS-FC08P | 1.150" | 0.512" | 14 mm       |
| 1/4"   | 1/4" NPT      | PQS-FC08Q | 1.268" | 0.512" | 17 mm       |
| 1/4"   | 3/8" NPT      | PQS-FC08W | 1.307" | 1.512" | 19 mm       |
| 3/8"   | 1/8" NPT      | PQS-FC12P | 1.339" | 0.689" | 19 mm       |
| 3/8"   | 1/4" NPT      | PQS-FC12Q | 1.457" | 0.689" | 19 mm       |
| 3/8"   | 3/8" NPT      | PQS-FC12W | 1.496" | 0.689" | 19 mm       |

