



## Male Elbows

### PQS-ME05N



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 (17 bar)                                                                         |
| <b>Medium</b>                      | Air, Inert Gas, Water, Liquid or 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 Male Thread                                                                        |
| <b>Tubing</b>                      | 5/32" OD Tubing                                                                           |
| <b>Vacuum</b>                      | 0 to 29.5" Hg                                                                             |
| <b>Weight (lbs.)</b>               | 0.0400                                                                                    |

| Tubing | Thread "T" | Part No.  | "A"    | "C"    | "H" Hex. | "R"    |
|--------|------------|-----------|--------|--------|----------|--------|
| 5/32"  | #10-32     | PQS-ME05N | 0.795" | 0.413" | 11 mm    | 0.860" |
| 5/32"  | 1/8" NPT   | PQS-ME05P | 0.795" | 0.413" | 11 mm    | 0.768" |
| 5/32"  | 1/4" NPT   | PQS-ME05Q | 0.795" | 0.413" | 14 mm    | 0.898" |
| 1/4"   | #10-32     | PQS-ME08N | 0.878" | 0.512" | 12 mm    | 0.833" |
| 1/4"   | 1/8" NPT   | PQS-ME08P | 0.878" | 0.512" | 11 mm    | 0.839" |
| 1/4"   | 1/4" NPT   | PQS-ME08Q | 0.878" | 0.512" | 14 mm    | 0.941" |
| 1/4"   | 3/8" NPT   | PQS-ME08W | 0.878" | 0.512" | 18 mm    | 0.980" |
| 3/8"   | 1/8" NPT   | PQS-ME12P | 1.201" | 0.689" | 11 mm    | 0.970" |
| 3/8"   | 1/4" NPT   | PQS-ME12Q | 1.201" | 0.689" | 14 mm    | 1.102" |
| 3/8"   | 3/8" NPT   | PQS-ME12W | 1.201" | 0.689" | 18 mm    | 1.093" |

Male Elbow

