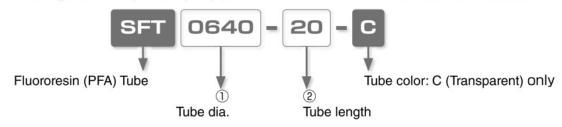
Polyamide Tube

■ Model Designation (Example)



1) Tube dia. (O.D. x I.D.)

| | mm size | | | | | | inch size | | | | | |
|-----------|---------|------|------|------|------|------|-----------|------|------|-------|-------|-------|
| Code | 0420 | 0425 | 0640 | 0860 | 1075 | 1080 | 1290 | 1210 | 1613 | 1/4 | 3/8 | 1/2 |
| O.D. (mm) | Ø | 4 | ø6 | ø8 | ø. | 10 | ø. | 12 | ø16 | ø6.35 | ø9.53 | ø12.7 |
| I.D. (mm) | ø2 | ø2.5 | ø4 | ø6 | ø7.5 | ø8 | ø9 | ø10 | ø13 | ø4.57 | ø6.99 | ø9.56 |

2 Tube length

| Code | 5 | 20 | 50 | 100 |
|-----------|---|----|----|-----|
| Length(m) | 5 | 20 | 50 | 100 |

^{* 100}m is not available for SFT1613

Specifications

| Fluid medium | Air / Water (% 1-3) Chemicals (%4) | | | |
|--|-------------------------------------|--|--|--|
| Max. operating pressure (at 20℃ 65%RH) | 0.9MPa(% 5) | | | |
| Max. vacuum | -100kPa | | | |
| Operating temp. range | -65∼260°C (No freezing)) | | | |

- * 1. Surge pressure must be controlled lower than max. operating pressure when using water or liquid as a fluid medium.
- ※ 2. Tap water can be used. Consult with PISCO for using other kind of water.
- ※ 3. Be sure to place Insert Ring into the tube edge when Fluororesin (PFA) Tube is inserted into Push-In Fittings with water or liquid as a fluid medium.
- * 4. Contact us when chemicals are used as a fluid medium.
- ※ 5. The value of max. operating pressure is measured at 20℃ and 65%RH. When Tubes are used in different conditions, consider a safety ratio of the pressure with an enough margin, referring to Burst Pressure Curve.