08/04/15 **TECH DATA SHEET 10120** 

# **Smooth Bore PTFE Hose**



### **Application:**

Medium pressure applications where temperature and chemical resistance is necessary & greater flexibility is required

#### **Construction:**

Inner Tuber: PTFE Convoluted bore

Outer cover: 304 stainless steel wire braid

## **Working Intermediate Temperature**

-70°C to +260°C

**Working Continuous** 

**Temperature** 

-50°C to +210°C

#### **Recommended Fluids:**

Hose suitable for petroleum based hydraulic oil, water-glycol based fluids, air, water, steam, chemical and solvent transfer



| Part Number | Size |      |     | i.d  | OD   | Working<br>Pressure |      | Burst<br>Pressure |      |
|-------------|------|------|-----|------|------|---------------------|------|-------------------|------|
|             | mm   | inch | SAE | ı.u  | מט   | Мра                 | psi  | Мра               | psi  |
| SSPTFE-03   | 5    | 3/16 | -3  | 4.8  | 7.7  | 24                  | 3480 | 57                | 8265 |
| SSPTFE-04   | 6.3  | 1/4  | -4  | 6.3  | 8.8  | 23.2                | 3364 | 55.2              | 8004 |
| SSPTFE-05   | 8    | 5/16 | -5  | 7.9  | 10.8 | 19.4                | 2813 | 54                | 7830 |
| SSPTFE-06   | 10   | 3/8  | -6  | 9.5  | 12.4 | 16.2                | 2349 | 45                | 6525 |
| SSPTFE-08   | 12.5 | 1/2  | -8  | 12.7 | 15.9 | 13.9                | 2016 | 42.5              | 6163 |
| SSPTFE-12   | 19   | 3/4  | -12 | 19   | 22.3 | 9.2                 | 1334 | 31.5              | 4567 |
| SSPTFE-16   | 25   | 1    | -16 | 25.4 | 29.8 | 7.2                 | 1044 | 20                | 2900 |

