



## Hydraulic Hose Range

Tech Sheet 10120

### Smooth Bore PTFE Hose

#### Application:

- Medium pressure applications where temperature and chemical resistance is necessary

#### Construction:

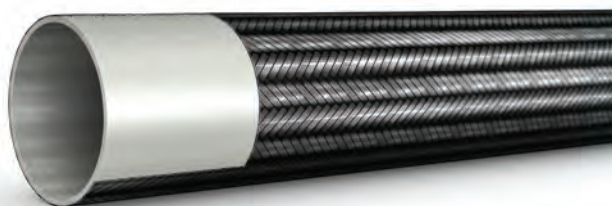
- Inner tube: PTFE smooth bore
- Outer cover: 304 stainless steel wire braid

#### Recommended Fluids:

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

Per Metre, Cut to Length

0344	ID	OD mm	bar	mm	bar	£
SSPTFE-03	3/16"	7.7	240	570		8.45
SSPTFE-04	1/4"	8.8	232	552		9.20
SSPTFE-05	5/16"	10.8	194	540		11.20
SSPTFE-06	3/8"	12.4	162	450		13.00
SSPTFE-08	1/2"	15.9	139	425		20.85
SSPTFE-10	5/8"	19.1	115	345		26.90
SSPTFE-12	3/4"	22.3	92	315		43.65
SSPTFE-16	1"	29.8	72	200		73.40



**Temperature Continuous:**  
-50°C to +210°C

**Temperature Intermediate:**  
-70°C to +260°C



Hydraulics

Hydraulic QRC

Pneumatic QRC

Ind. Air Prep., Monitor & Test

KELM™ Pneumatics

Pneumatic & Vacuum Equipment

Valves

Ring Main Systems

Adaptors & Fittings

Stainless Steel

Malleable Iron

Hose, Tubing & Couplings

Clamps & Clips

Sprays & Adhesives

Blow Guns & Vacuum

Wash Down & Fuelling

Air Tools

Tools, Hardware & PPE

Tech Sheet 10042

### Convuluted Bore PTFE Hose

#### Application:

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

#### Construction:

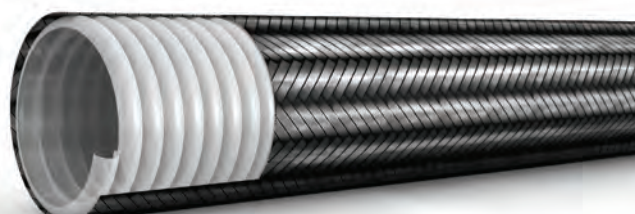
- Inner tube: PTFE convuluted bore
- Outer cover: 304 stainless steel wire braid

#### Recommended Fluids:

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

Per Metre, Cut to Length

0344	ID	OD mm	bar	mm	bar	£
SSCPTFE-04	1/4"	10.55	151	32	450	22.25
SSCPTFE-05	5/16"	13.15	126	36	370	23.05
SSCPTFE-06	3/8"	16.55	105	59	324	27.75
SSCPTFE-08	1/2"	19.35	90	82	270	37.00
SSCPTFE-10	5/8"	23.7	80	95	230	63.65
SSCPTFE-12	3/4"	29.55	60	113	231	82.85
SSCPTFE-16	1"	36.85	47	189	144	131.95



**Temperature Continuous:**  
-50°C to +210°C

**Temperature Intermediate:**  
-70°C to +260°C

