

# Convolute Bore PTFE Hose



## Application:

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

## Construction:

- Inner Tuber: PTFE Convolute 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

## Working Continuous

### Temperature

-50°C to +210°C

## Working Intermediate

### Temperature

-70°C to +260°C

Part Number	Size			i.d max	Wire Dimension	OD max	Working Pressure		Burst Pressure		Bend Radius	
	mm	inch	SAE				Mpa	psi	Mpa	psi	Inch	mm
SSCPTFE-04	6.3	1/4	-4	6.55	1	10.55	15.1	2190	45	6525	1.26	32
SSCPTFE-05	8	5/16	-5	8.55	1	13.15	12.6	1827	37	5365	1.42	36
SSCPTFE-06	10	3/8	-6	10.25	1	16.55	10.5	1523	32.4	4698	2.32	59
SSCPTFE-08	12.5	1/2	-8	13.25	1	19.35	9	1305	27	3915	3.23	82
SSCPTFE-12	19	3/4	-12	19.85	1.5	29.55	6	870	23.1	3350	4.50	113
SSCPTFE-16	25	1	-16	26.16	2	33.55	4.7	682	14.4	2088	7.44	189