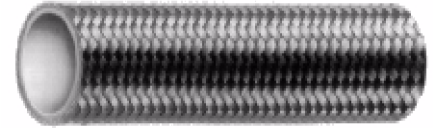


AFX Teflon Hose - Smooth Bore Heavy Wall Imperial Range

Meets SAE 100R14 Working Pressure

Recommended For: Hydraulic oil lines, turbo chargers, steam, canning sealant lines, plastic/rubber moulding presses, compressor discharge, fuel lines or paint spray. For other applications contact Southcott Pty Ltd.



Tube: Teflon® (PTFE) hose core is manufactured from premier quality resin, smooth bore heavy wall. No pigments or additives are incorporated thus giving the hose liner a translucent appearance free from any contamination.

See *Characteristics Of Hose Stock Types*.

Cover/Reinforcement: Stainless steel wire braid produced from AISI 304/S15 or BS970-1 1996 quality hard drawn tensile stainless steel wire.

Temperature Range: -76°F to +500°F (-60°C to +260°C) continuous service

Warning: PTFE has a very high electrical isolation value. A damaging electrostatic charge can build up inside the hose when electrically resistive fluids/gases are being transmitted at high velocity. Review the potential for electrostatic discharge for every application. If in doubt contact your Southcott agent.

SAE 100R14 working pressures are rated for dynamic applications. Maximum working pressures will vary depending on operating temperatures and impulse frequency.

Couplings Recommendation: (see *Southcott Crimp Data Book/Charts*)

Child Super Crimp (S) Series Couplings

Refer www.southcott.com.au for current crimp specifications.

Hose Specifications

Part Number	⊖			⊕		Max SAE 100R14 Working Pressure		Max Static Working Pressure		Max Static Burst Pressure		⌚	
	Dash	Inch	DN	Inch	mm	PSI	bar	PSI	bar	PSI	bar	Inch	mm
AFX2004	4	1/4	6	0.38	9.8	1,500	103	2,500	172	10,000	690	3.0	76
AFX2006	6	3/8	10	0.49	12.3	1,500	103	2,000	138	8,000	552	5.0	127
AFX2008	8	1/2	12	0.62	15.8	800	55	1,750	121	7,000	483	5.5	140
AFX2010	10	5/8	16	0.76	19.2	800	55	1,250	86	5,000	345	6.5	165
AFX2012	12	3/4	19	0.90	22.9	800	55	1,125	78	4,500	310	8.0	203
AFX2016	16	1	25	1.17	29.7	800	55	875	60	3,500	241	12.0	305

Additional Product

Hose Type	Couplings and Ferrules		Associated Protective Product						
	Child	2-piece Series Coupling Ferrule	Wire Spring Guard	Spiral Guard	Heat Guard	Tex-Sleeve	Shrink Band Clamps	Life Guard	Life Guard Collar
AFX2004	S	FNT-04	HSG-01	SGX12	HTG-09	TEXS17	SB15	14LG3K	-
AFX2006	S	FNT-06	HSG-02	SGX12	HTG-11	TEXS20	SB15	14LG3K	-
AFX2008	S	FNT-08	HSG-03	SGX16	HTG-14	TEXS25	SB19	14LG3K	-
AFX2010	S	FNT-10	HSG-05	SGX20	HTG-16	TEXS31	SB25	16LG3K	-
AFX2012	S	FNT-12	HSG-06	SGX20	HTG-20	TEXS33	SB25	20LG3K	-
AFX2016	S	FNT-16	HSG-09	SGX32	HTG-24	TEXS40	SB34	22LG3K	-