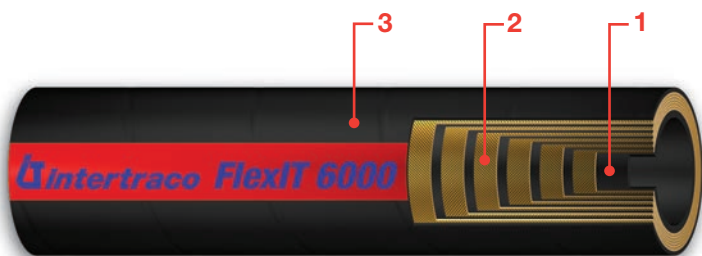


FlexIT 6000

FOUR OR SIX WIRE SPIRAL HOSE

SAE 100 R15 - EXCEEDS SAE 100 R13



Construction

- 1 - Synthetic rubber tube;
- 2 - Four high tensile steel wire spirals for size 12 and 16 and six high tensile steel wire spirals for other sizes;
- 3 - Synthetic rubber cover, MSHA flame retardant approved;

Application

High pressure hydraulic system with extreme high pressure peaks for use with hydraulic oils, both mineral and biological, polyglycol base oils, water-oil emulsions and water;

Temperature range

Hydraulic oils: -40°C to +121°C (-40°F to +250°F)
occasional peaks up to +125°C (+257°F);
Polyglycol base oils, water-oil emulsions and water:
up to +85°C (+185°F).

HOSE TYPE	Ø HOSE			REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lb/ft]
FlexIT 6000-12	19	3/4"	12	28,1	1,106	30,7	1,209	420	6000	1680	24000	280	11,02	1,50	1,01
FlexIT 6000-16	25	1"	16	35,2	1,386	38,3	1,508	420	6000	1680	24000	340	13,39	2,00	1,34
FlexIT 6000-20	31	1.1/4"	20	46,8	1,843	49,4	1,945	420	6000	1680	24000	420	16,54	3,48	2,34
FlexIT 6000-24	38	1.1/2"	24	53,4	2,102	57,3	2,256	420	6000	1680	24000	510	20,08	4,63	3,11
FlexIT 6000-32	51	2"	32	67,3	2,650	71,7	2,823	420	6000	1680	24000	630	24,80	6,70	4,50

FlexIT 6000P: version with UHMPE antiabrasion cover

COMPATIBILITY CHART BETWEEN THIS HOSE AND INTERTRACO APPROVED FITTINGS*

FlexIT 6000	-04	-06	-08	-10	-12	-16	-20	-24	-32
1 Piece 					No-skive: J series		No-skive: H series		No-skive: HLZ series
					Ext-skive: X series				Ext-skive: XLZ series
Interlock 					Interlock: I insert + S004I ferrule		Interlock: I insert + S006I ferrule		

* For fittings details please make reference to Intertraco fittings catalogues.

** Please refer to our crimping chart for more detailed application data.