

FlexIT SK216

TWO WIRE BRAID COMPACT HOSE

EXCEEDS: EN 857 2SC, ALL SIZES - SAE 100 R17, SIZES 10 -12 -16



A. Construction

- 1 - Synthetic rubber tube
- 2 - Two high tensile steel wire braids
- 3 - Synthetic rubber cover.

MSHA flame retardant approved: upon request.

B. Application

Hydraulic oils, both mineral and biological.
Polyglycol base oils, water-oil emulsions and water.

C. Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F).
Polyglycol base oils, water-oil emulsions and water:
up to +85°C (+185°F).

HOSE TYPE	Ø HOSE			MEDIUM REINFORCEMENT DIAMETER		MAX 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]
SK216-04	6	1/4"	04	11,5	0,453	13,8	0,543	450	6500	1800	26000	45	1,77	0,29	0,19
SK216-05	8	5/16"	05	13,0	0,512	15,6	0,614	420	6000	1680	24000	60	2,36	0,34	0,23
SK216-06	10	3/8"	06	15,0	0,591	17,8	0,701	385	5500	1540	22000	70	2,76	0,44	0,30
SK216-08	12	1/2"	08	18,8	0,740	21,4	0,843	345	5000	1380	20000	90	3,54	0,54	0,36
SK216-10	16	5/8"	10	21,6	0,850	24,4	0,961	290	4200	1160	16800	130	5,12	0,63	0,42
SK216-12	19	3/4"	12	25,7	1,010	28,5	1,122	280	4000	1120	16000	160	6,30	0,84	0,56
SK216-16	25	1"	16	34,1	1,341	36,6	1,441	230	3300	920	13200	240	9,45	1,35	0,91

Cover upon request: Smooth

SK216P: version with UHMPE antiabrasion cover

COMPATIBILITY CHART BETWEEN THIS HOSE AND INTERTRACO APPROVED FITTINGS*

FlexIT SK216	-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32
1 Piece 		No-skive: K series									
				No-skive: J series							
2 Piece 		No-skive: B insert + SN03T ferrule									
		No-skive: B insert + SCX0T ferrule									
		Ext-skive: B insert + S0210 ferrule									

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

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