

FLEXIT SK216

TWO WIRE BRAID COMPACT HOSE

EN 857 2SC , ALL SIZES - SAE100 R17, SIZES 10 -12 -16



A. Construction

- 1 - Synthetic rubber tube
- 2 - Two high tensile steel wire braid
- 3 - Synthetic rubber cover, MSHA flame retardant approved

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)
occasional peaks up to +125°C (+250°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)
SK216	6	1/4"	4	11.5	0.453	13.8	0.543	450	6500	1800	26000	45	1.77	0.29	0.19
SK216	8	5/16"	5	13.0	0.512	15.6	0.614	420	6000	1680	24000	60	2.36	0.34	0.23
SK216	10	3/8"	6	15.0	0.591	17.8	0.701	385	5500	1540	22000	70	2.76	0.44	0.30
SK216	12	1/2"	8	18.8	0.740	21.4	0.843	345	5000	1380	20000	90	3.54	0.54	0.36
SK216	16	5/8"	10	21.6	0.850	24.4	0.961	290	4200	1160	16800	130	5.12	0.63	0.42
SK216	19	3/4"	12	25.7	1.010	28.5	1.122	280	4000	1120	16000	160	6.30	0.84	0.56
SK216	25	1"	16	34.1	1.341	36.6	1.441	230	3300	920	13200	240	9.45	1.35	0.91

PRICES QUOTED ON REQUEST

COMPATIBILITY CHART BETWEEN THIS HOSE AND FITTINGS

FLEXIT SK216	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32
	NO-SKIVE: 2H131 FERRULE									

PL 2022