

FLEXIT 5000 R13

4 OR 6 WIRE SPIRAL HOSE

EN 856 R13 - SAE 100 R13



A. Construction

- 1 - Synthetic rubber tube
- 2 - Four or six high tensile steel wire spirals
- 3 - Synthetic rubber cover, MSHA flame retardant approved

B. 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

C. Temperature range

Hydraulic oils: -40°C to +121°C (-40°F to +250°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)
R13-12	19	3/4"	12	29.0	1.142	32.1	1.264	350	5000	1400	20000	240	9.45	1.60	1.08
R13-16	25	1"	16	35.1	1.382	38.4	1.512	350	5000	1400	20000	300	11.81	2.13	1.43
R13-20	31	1.1/4"	20	46.8	1.843	49.8	1.961	350	5000	1400	20000	420	16.54	4.40	2.96
R13-24	38	1.1/2"	24	54.3	2.138	57.3	2.256	350	5000	1400	20000	500	19.69	4.80	3.23
R13-32	51	2"	32	68.1	2.681	71.6	2.819	350	5000	1400	20000	630	24.80	7.20	4.84

PRICES QUOTED ON REQUEST

COMPATIBILITY CHART BETWEEN THIS HOSE AND FITTINGS

FLEXIT R13	-04	-06	-08	-10	-12	-16	-20	-24	-32

PL 2022