

# FLEXIT 2T 2SN

TWO WIRE BRAID HOSE

## EN 853 2SN - EXCEEDS SAE 100 R2AT



### A. Construction

- 1 - Synthetic rubber tube
- 2 - Two high tensile steel wire braids
- 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)
2SN-04	6	1/4"	4	12.7	0.500	15.0	0.591	400	5800	1600	23200	100	3.94	0.33	0.22
2SN-05	8	5/16"	5	14.3	0.563	16.4	0.646	350	5000	1400	20000	115	4.53	0.39	0.26
2SN-06	10	3/8"	6	16.7	0.657	18.8	0.740	330	4800	1320	19200	125	4.92	0.50	0.34
2SN-08	12	1/2"	8	19.8	0.780	22.2	0.874	275	4000	1100	16000	180	7.09	0.59	0.40
2SN-10	16	5/8"	10	23.0	0.906	25.2	0.992	250	3600	1000	14400	200	7.87	0.71	0.48
2SN-12	19	3/4"	12	27.0	1.063	29.3	1.154	215	3100	860	12400	240	9.45	0.86	0.58
2SN-16	25	1"	16	34.9	1.374	37.2	1.465	165	2400	660	9600	300	11.81	1.28	0.86
2SN-20	31	1.1/4"	20	44.5	1.752	47.3	1.862	125	1800	500	7200	420	16.54	2.02	1.36
2SN-24	38	1.1/2"	24	50.8	2.000	53.7	2.114	90	1300	360	5200	500	19.69	2.23	1.50
2SN-32	51	2"	32	63.5	2.500	66.7	2.626	80	1150	320	4600	630	24.80	2.85	1.92

PRICES QUOTED ON REQUEST

### COMPATIBILITY CHART BETWEEN THIS HOSE AND FITTINGS

FLEXIT 2SN	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32
	NO-SKIVE: 2H131 FERRULE									
	EXT-SKIVE: 3H131-S FERRULE									

PL 2022