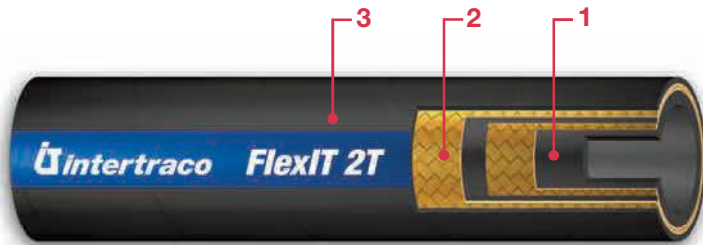


FlexIT 2T

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]
DIN2SN-04	6	1/4"	04	12,7	0,500	15,0	0,591	400	5800	1600	23200	100	3,94	0,33	0,22
DIN2SN-05	8	5/16"	05	14,3	0,563	16,6	0,654	350	5000	1400	20000	115	4,53	0,39	0,26
DIN2SN-06	10	3/8"	06	16,7	0,657	19,0	0,748	330	4800	1320	19200	130	5,12	0,50	0,34
DIN2SN-08	12	1/2"	08	19,8	0,780	22,2	0,874	275	4000	1100	16000	180	7,09	0,59	0,40
DIN2SN-10	16	5/8"	10	23,0	0,906	25,2	0,992	250	3600	1000	14400	200	7,87	0,71	0,48
DIN2SN-12	19	3/4"	12	27,0	1,063	29,3	1,154	215	3100	860	12400	240	9,45	0,86	0,58
DIN2SN-16	25	1"	16	34,9	1,374	37,2	1,465	165	2400	660	9600	300	11,81	1,28	0,86
DIN2SN-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
DIN2SN-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
DIN2SN-32	51	2"	32	63,5	2,500	66,7	2,626	80	1150	320	4600	630	24,80	2,85	1,92
DIN2SN-40	63	2.1/2"	40	75,8	2,984	79,3	3,122	69	1000	276	4000	760	29,92	3,81	2,56
DIN2SN-48	76	3"	48	87,8	3,457	91,3	3,594	50	725	200	2900	900	35,43	4,04	2,71

COMPATIBILITY CHART BETWEEN THIS HOSE AND INTERTRACO APPROVED FITTINGS*

FlexIT 1T	-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32	-40	-48
1 Piece 	No-skive: K series												
	No-skive: J series												
2 Piece 	No-skive: B insert + SN03T ferrule												
	Ext-skive: B insert + S0420 ferrule												

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

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