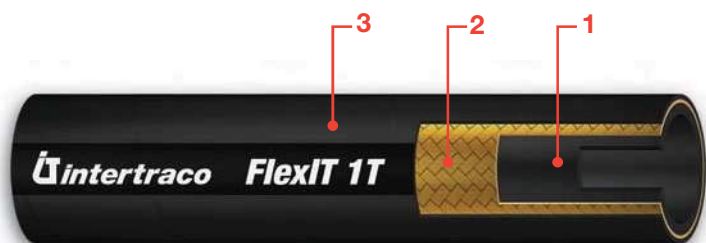


# FlexIT 1T

ONE WIRE BRAID HOSE

## EN 853 1SN - EXCEEDS SAE 100 R1AT



### A. Construction

- 1 - Synthetic rubber tube
- 2 - One 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]
DIN1SN-04	6	1/4"	04	11,1	0,437	13,4	0,528	225	3265	900	13060	100	3,94	0,21	0,14
DIN1SN-05	8	5/16"	05	12,7	0,500	15,0	0,591	215	3120	860	12480	115	4,53	0,24	0,16
DIN1SN-06	10	3/8"	06	15,1	0,594	17,4	0,685	180	2610	720	10440	130	5,12	0,33	0,22
DIN1SN-08	12	1/2"	08	18,3	0,720	20,6	0,811	160	2320	640	9280	180	7,09	0,41	0,28
DIN1SN-10	16	5/8"	10	21,4	0,843	23,7	0,933	130	1885	520	7540	200	7,87	0,45	0,30
DIN1SN-12	19	3/4"	12	25,4	1,000	27,7	1,091	105	1525	420	6100	240	9,45	0,58	0,39
DIN1SN-16	25	1"	16	33,3	1,311	35,6	1,402	88	1275	352	5100	300	11,81	0,88	0,59
DIN1SN-20	31	1.1/4"	20	40,5	1,594	43,5	1,713	63	915	252	3660	420	16,54	1,23	0,83
DIN1SN-24	38	1.1/2"	24	46,8	1,843	50,6	1,992	50	725	200	2900	500	19,69	1,51	1,01
DIN1SN-32	51	2"	32	60,2	2,370	64,0	2,520	40	580	160	2320	630	24,80	1,97	1,32

### COMPATIBILITY CHART BETWEEN THIS HOSE AND INTERTRACO APPROVED FITTINGS\*

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

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

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