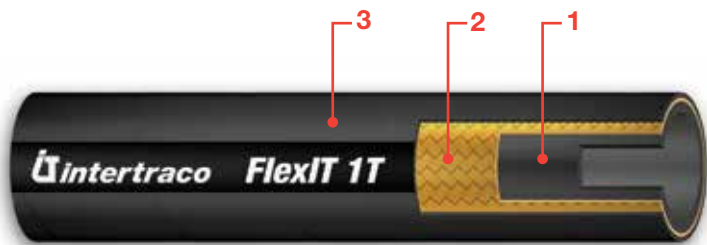


FlexIT 1T

ONE WIRE BRAID HOSE

EN 853 1SN - SAE 100 R1AT



Construction

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

Application



Hydraulic oils, both mineral and biological;
Polyglycol base oils, water/oil emulsions and water.

Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)
occasional peaks up to +125°C (+250°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]
1SN-04	6	1/4"	04	11,1	0,437	13,2	0,520	225	3250	900	13000	100	3,94	0,21	0,14
1SN-05	8	5/16"	05	12,7	0,500	14,5	0,571	215	3100	860	12400	115	4,53	0,24	0,16
1SN-06	10	3/8"	06	15,1	0,594	17,2	0,677	180	2600	720	10400	125	4,92	0,33	0,22
1SN-08	12	1/2"	08	18,0	0,709	20,4	0,803	160	2300	640	9200	180	7,09	0,41	0,28
1SN-10	16	5/8"	10	21,2	0,835	23,5	0,925	130	1900	520	7600	200	7,87	0,45	0,30
1SN-12	19	3/4"	12	25,2	0,992	27,5	1,083	105	1500	420	6000	240	9,45	0,58	0,39
1SN-16	25	1"	16	33,1	1,303	35,4	1,394	88	1250	352	5000	300	11,81	0,88	0,59
1SN-20	31	1.1/4"	20	40,2	1,583	43,5	1,713	63	920	252	3680	420	16,54	1,23	0,83
1SN-24	38	1.1/2"	24	46,7	1,839	50,0	1,969	50	725	200	2900	500	19,69	1,51	1,01
1SN-32	51	2"	32	60,2	2,370	63,6	2,504	40	580	160	2320	630	24,80	1,97	1,32
1SN-40	63	2.1/2"	40	73,0	2,874	76,5	3,012	40	580	160	2320	760	29,92	2,54	1,71
1SN-48	76	3"	48	85,0	3,346	88,5	3,484	35	500	140	2000	900	35,43	2,71	1,82

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												
	No-skive: B insert + SCX0T ferrule												
	Ext-skive: B insert + S0210 ferrule												