

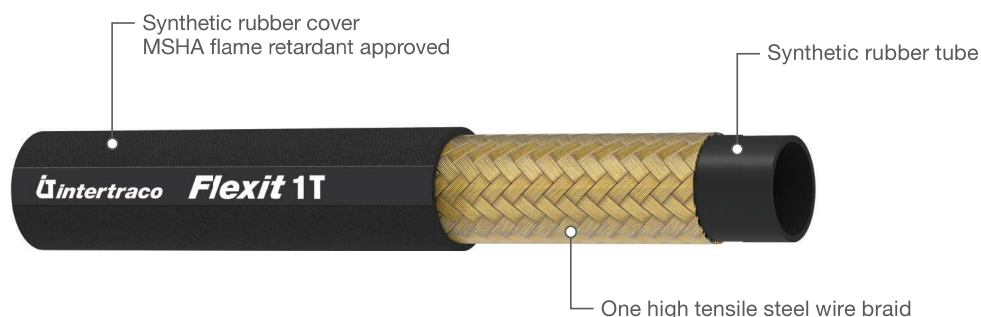
Flexit 1T

One wire braid hose

EN 853 1SN / SAE 100 R1AT

APPLICATIONS

hydraulic oils, both mineral and biological;
polyglycol base oils, water/oil emulsions, water



HYDRAULICS

WIRE BRAID

WIRE SPIRAL
TEXTILE

POWER-WASH

WATERBLAST

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-03	5	3/16"	03	9,6	0,38	11,6	0,46	250	3600	1000	14400	90	3,54	0,18	0,12
1SN-04	6	1/4"	04	11,1	0,44	13,2	0,52	225	3250	900	13000	100	3,94	0,21	0,14
1SN-05	8	5/16"	05	12,7	0,50	14,5	0,57	215	3100	860	12400	115	4,53	0,24	0,16
1SN-06	10	3/8"	06	15,1	0,59	17,2	0,68	180	2600	720	10400	125	4,92	0,33	0,22
1SN-08	12	1/2"	08	18,0	0,71	20,4	0,80	160	2300	640	9200	180	7,09	0,41	0,28
1SN-10	16	5/8"	10	21,2	0,84	23,5	0,93	130	1900	520	7600	200	7,87	0,45	0,30
1SN-12	19	3/4"	12	25,2	0,99	27,5	1,08	105	1500	420	6000	240	9,45	0,58	0,39
1SN-16	25	1"	16	33,1	1,30	35,4	1,39	88	1250	352	5000	300	11,81	0,88	0,59
1SN-20	31	1.1/4"	20	40,2	1,58	43,5	1,71	63	920	252	3680	420	16,54	1,23	0,83
1SN-24	38	1.1/2"	24	46,7	1,84	50,0	1,97	50	725	200	2900	500	19,69	1,51	1,01
1SN-32	51	2"	32	60,2	2,37	63,6	2,50	40	580	160	2320	630	24,80	1,97	1,32
1SN-40	63	2.1/2"	40	73,0	2,87	76,5	3,01	40	580	160	2320	760	29,92	2,54	1,71
1SN-48	76	3"	48	85,0	3,34	88,5	3,48	35	500	140	2000	900	35,43	2,71	1,82

Hydraulic oils: -40 °C to +100 °C (-40 °F to +212 °F) - occasional peaks up to +125 °C (+257 °F)

COMPATIBILITY CHART BETWEEN THIS HOSE AND INTERTRACO APPROVED FITTINGS

fitting type	assembling style	-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32	-40	-48
1 PIECE 	● No skive													
	● No skive													
2 PIECE 	● No skive													
	● No skive													
	■ External skive													