

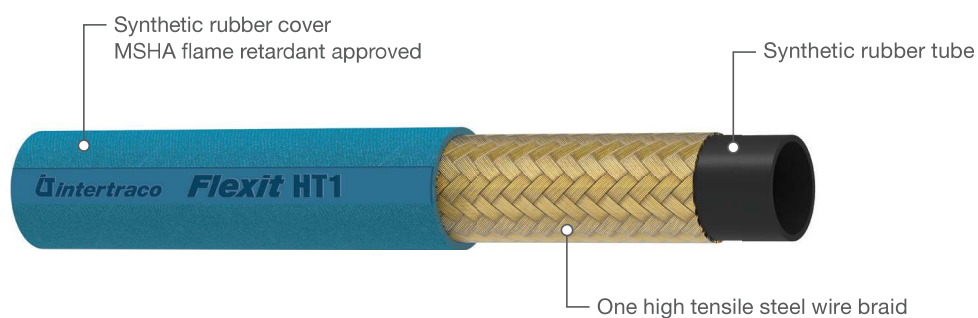
Flexit HT1

One wire braid high temperature 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
HT1-04	6	1/4"	04	11,1	0,44	13,2	0,52	225	3250	900	13000	100	3,94	0,21	0,14
HT1-05	8	5/16"	05	12,7	0,50	14,5	0,51	215	3100	860	12400	115	4,53	0,24	0,16
HT1-06	10	3/8"	06	15,1	0,59	17,2	0,68	180	2600	720	10400	125	4,92	0,33	0,22
HT1-08	12	1/2"	08	18,0	0,71	20,4	0,80	160	2300	640	9200	180	7,09	0,41	0,28
HT1-10	16	5/8"	10	21,2	0,84	23,5	0,93	130	1900	520	7600	200	7,87	0,45	0,30
HT1-12	19	3/4"	12	25,2	0,99	27,5	1,08	105	1500	420	6000	240	9,45	0,58	0,39
HT1-16	25	1"	16	33,1	1,30	35,4	1,39	88	1250	352	5000	300	11,81	0,88	0,59
HT1-20	31	1.1/4"	20	40,2	1,58	43,5	1,71	63	920	252	3680	420	16,54	1,23	0,83
HT1-24	38	1.1/2"	24	46,7	1,84	50,0	1,97	50	725	200	2900	500	19,69	1,51	1,01
HT1-32	51	2"	32	60,2	2,37	63,6	2,50	40	580	160	2320	630	24,80	1,97	1,32

Hydraulic oils: -40 °C to +135 °C (-40 °F to +275 °F) - occasional peaks up to +150 °C (+302 °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													
	■ External skive													