Flexit F5000

Four or six wire spiral hose

ISO 18752 - class 350 (all sizes)
SAE 100 R13 / EN 856 R13 (sizes -16 and sizes -32)

APPLICATIONS
High pressure hydraulic system with extreme high pressure peaks for use with hydraulic oils, both mineral and biological, polyglycol base oils, water-oil emulsions, water

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
F5000-10	16	5/8”	10	24,2	0,95	26,5	1,04	380	5500	1520	22000	100	3,94	1,03	0,69
F5000-12*	19	3/4”	12	27,9	1,10	30,5	1,20	380	5500	1520	22000	120	4,72	1,32	0,87
F5000-16*	25	1”	16	35,1	1,38	37,9	1,49	350	5000	1400	20000	150	5,90	1,77	1,19
F5000-20*	31	1.1/4”	20	42,3	1,67	45,9	1,81	350	5000	1400	20000	210	8,27	2,55	1,71
F5000-24*	38	1.1/2”	24	49,2	1,94	53,4	2,10	350	5000	1400	20000	250	9,84	3,26	2,19
F5000-32*	51	2”	32	67,7	2,67	71,5	2,82	350	5000	1400	20000	600	23,62	6,90	4,64
F5000-40	63	2.1/2”	40	81,8	3,22	86,0	3,39	350	5000	1400	20000	800	31,50	8,00	5,38
F5000-48	76	3”	48	99,8	3,93	103,8	4,09	350	5000	1400	20000	1100	43,31	14,15	9,51

* II series

Hydraulic oils: -40 °C to +121 °C (-40 °F to +250 °F), occasional peaks up to +125 °C (+257 °F) sizes -10 / -40
-40 °C to +100 °C (-40 °F to +212 °F) size -48

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						J					H		
	External skive									X				
2 PIECE	No skive						B + S312T							
	External skive						B + S0420							
	Interlock							I + S004I				I + S006I	I + S007I	

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