Flexit F6000

Four or six wire spiral hose

SAE 100 R15 / ISO 18752 - class 420

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
F6000-06	10	3/8”	06	17,7	0,70	20,2	0,80	420	6000	1680	24000	65	2,56	0,69	0,46
F6000-08	12	1/2”	08	20,6	0,81	22,9	0,90	420	6000	1680	24000	90	3,54	0,79	0,53
F6000-10	16	5/8”	10	24,2	0,95	26,5	1,04	420	6000	1680	24000	100	3,94	1,05	0,70
F6000-12**	19	3/4”	12	28,2	1,11	30,7	1,21	420	6000	1680	24000	120	4,72	1,46	0,98
F6000-16**	25	1”	16	35,4	1,39	37,5	1,48	420	6000	1680	24000	150	5,90	1,94	1,30
F6004-20	31	1.1/4”	20	43,5	1,71	47,3	1,86	420	6000	1680	24000	400	15,70	3,01	2,02
F6000-20*	31	1.1/4”	20	46,8	1,84	50,1	1,97	420	6000	1680	24000	420	16,54	3,77	2,53
F6000-24*	38	1.1/2”	24	53,4	2,10	57,3	2,26	420	6000	1680	24000	510	20,08	5,10	3,43
F6000-32*	51	2”	32	67,7	2,67	71,5	2,82	420	6000	1680	24000	600	23,62	6,90	4,64

* II series ** III series

Hydraulic oils: -40 °C to +121 °C (-40 °F to +250 °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				J					H		HLZ		
	External skive							X						
2 PIECE	No skive				B + S312T									
	External skive				B + S0420									
	Interlock							I + S004I		I + S006I				

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