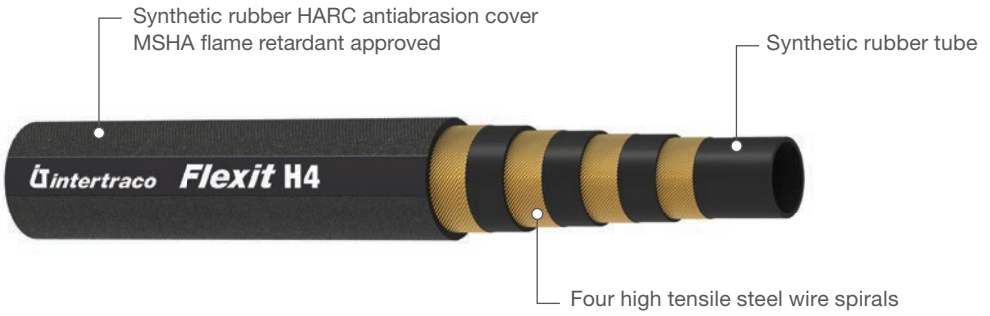
Flexit H4

Four wire spiral hose

EN 856 4SH

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
H4-10	16	5/8”	10	25,0	0,98	28,7	1,13	450	6500	1800	26000	250	9,84	1,09	0,73
H4-12	19	3/4”	12	28,4	1,12	31,9	1,26	420	6000	1680	24000	280	11,02	1,45	0,97
H4-16	25	1”	16	35,5	1,40	38,5	1,52	380	5500	1520	22000	340	13,39	2,14	1,44
H4-20	31	1.1/4”	20	41,9	1,65	45,9	1,81	350	5000	1400	20000	460	18,11	2,51	1,69
H4-24	38	1.1/2”	24	49,0	1,93	53,5	2,11	300	4300	1200	17200	560	22,05	3,26	2,19
H4-32	51	2”	32	63,2	2,49	68,3	2,69	250	3600	1000	14400	700	27,56	4,90	3,29

II series all sizes

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

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