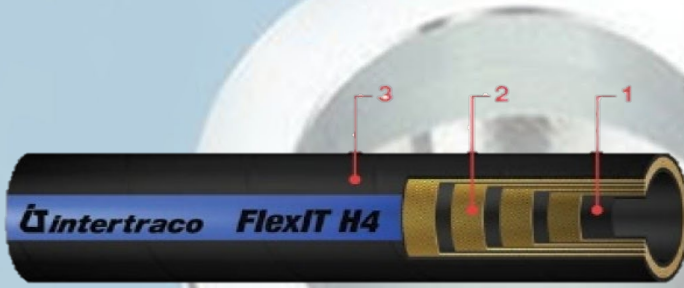


EN 856 4SH



A. Construction

- 1 - Synthetic rubber tube
- 2 - Four high tensile steel wire spirals
- 3 - Synthetic rubber cover, MSHA flame retardant approved

B. Application

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

C. Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)
occasional peaks up to +125°C (+250°F)

Polyglycol base oils, water-oil emulsions and water:
up to +85°C (+185°F)

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)
4SH-12	19	3/4"	12	28.4	1.118	32.2	1.268	420	6000	1680	24000	280	11.02	1.45	0.97
4SH-16	25	1"	16	35.2	1.386	38.7	1.524	380	5500	1520	22000	340	13.39	2.14	1.44
4SH-20	31	1.1/4"	20	41.9	1.650	45.5	1.791	350	5000	1400	20000	460	18.11	2.51	1.69
4SH-24	38	1.1/2"	24	48.8	1.921	53.5	2.106	300	4350	1200	17400	560	22.05	3.26	2.19
4SH-32	51	2"	32	63.2	2.488	68.1	2.681	250	3600	1000	14400	700	27.56	4.73	3.18

PRICES QUOTED ON REQUEST

COMPATIBILITY CHART BETWEEN THIS HOSE AND FITTINGS

FLEXIT 4SH	-04	-06	-08	-10	-12	-16	-20	-24	-32
						NO-SKIVE: S312T FERRULE			
						EXT-SKIVE: 3H131S FERRULE			

PL 2022