

# FLEXIT H4 4SH

4 WIRE SPIRAL HOSE

## 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)

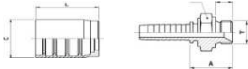
Polyglycol base oils, water-oil emulsions and water:  
up to +85°C (+185°F)

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

SIZE		PRICE PER MT
3/4"	4SH	31.11
1"	4SH	39.23
1.1/4"	4SH	52.15
1.1/2"	4SH	68.44
2"	4SH	P.O.A

ABOVE PRICES INDICATIVE ONLY - NETT PRICES QUOTED ON ALL HYDRAULIC HOSE

### COMPATIBILITY CHART BETWEEN THIS HOSE AND FITTINGS

FLEXIT 4SH	-04	-06	-08	-10	-12	-16	-20	-24	-32
						EXT-SKIVE: B INSERT + 3H13IS FERRULE			
						INTERLOCK			