

EN 856 4SP



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)

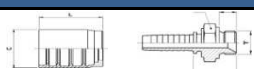
Polyglycol base oils, water-oil emulsions and water:
up to +85°C (+185°F)

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)
4SP-4	6	1/4"	4	14.6	0.575	17.0	0.669	450	6500	1800	26000	150	5.91	0.57	0.38
4SP-6	10	3/8"	6	17.5	0.689	21.2	0.835	445	6500	1780	26000	180	7.09	0.77	0.51
4SP-8	12	1/2"	8	20.2	0.795	24.4	0.961	415	6000	1660	24000	230	9.06	0.91	0.61
4SP-10	16	5/8"	10	23.8	0.937	28.0	1.102	350	5000	1400	20000	250	9.84	1.09	0.73
4SP-12	12	3/4"	12	28.2	1.110	32.0	1.260	350	5000	1400	20000	300	11.81	1.55	1.04
4SP-16	25	1"	16	35.3	1.390	39.1	1.539	280	4000	1120	16000	340	13.39	1.97	1.32

SIZE	PRICE PER MT	
1/4"	4SP	P.O.A
3/8"	4SP	P.O.A
1/2"	4SP	20.90
5/8"	4SP	23.77
3/4"	4SP	26.87
1"	4SP	33.62

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

COMPATIBILITY CHART BETWEEN THIS HOSE AND FITTINGS

FLEXIT 4SP	-04	-06	-08	-10	-12	-16	-20	-24	-32
	EXT-SKIVE: B INSERT + 3H131 FERRULE								