



Fighter 1SC

EXCEEDS EN 857 1SC



Application

Medium pressure hose with extreme flexibility.

Recommended for hydraulic applications where a tighter bend radius is needed. Suitable for passage of mineral and vegetable oils, water-based solutions, water air and inert gases.

	HOSE I.D.				HOSE O.D.		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT	
	DN	size	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	Kg/m	lbs/ft
FGT1SC-06-04	06	-4	6,4	1/4"	12,1	0,48	275	4000	1100	16000	45	1,77	0,18	0,12
FGT1SC-08-05	08	-5	7,9	5/16"	14,0	0,55	255	3700	1020	14800	55	2,17	0,23	0,15
FGT1SC-10-06	10	-6	9,5	3/8"	15,8	0,62	215	3100	860	12400	60	2,36	0,27	0,18
FGT1SC-12-08	12	-8	12,7	1/2"	19,4	0,76	170	2500	680	10000	70	2,76	0,36	0,24
FGT1SC-16-10	16	-10	15,9	5/8"	22,6	0,89	150	2200	600	8800	90	3,54	0,41	0,28
FGT1SC-19-12	19	-12	19,0	3/4"	26,3	1,04	125	1800	500	7200	100	3,94	0,53	0,36
FGT1SC-25-16	25	-16	25,4	1"	33,7	1,33	100	1450	400	5800	160	6,30	0,76	0,51
FGT1SC-31-20	31	-20	31,8	1.1/4"	41,0	1,61	90	1300	360	5200	210	8,27	1,05	0,71

Construction:
Tube: Black synthetic rubber resistant to oils
Reinforcement: One high tensile steel braid
Cover: Black, synthetic rubber resistant to oils, abrasion and weather condition

Temperature:
 -40°C to 100°C (125°C discontinuous)
 -40°F to 212°F (257°F discontinuous)
Certifications:
 DNV Type Approval

Version available:
 MSHA COVER
 MSHA HARC COVER
 MSHA ENDLESS COVER
 HARC COVER
 ENDLESS COVER