



Fighter DS 2SC/R16

EXCEEDS SAE 100 R16 - EN 857 2SC



Application

Very high pressure hose with extreme flexibility. Exceeding SAE 100R16 – EN 857 2SC
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
FGT16-06-04	06	-4	6,4	1/4"	13,2	0.52	420	6100	1680	24400	45	1.77	0,30	0.20
FGT16-08-05	08	-5	7,9	5/16"	15,1	0.59	380	5500	1520	22000	55	2.17	0,35	0.24
FGT16-10-06	10	-6	9,5	3/8"	16,7	0.66	350	5100	1400	20400	65	2.56	0,40	0.27
FGT16-12-08	12	-8	12,7	1/2"	20,2	0.80	310	4500	1240	18000	80	3.15	0,55	0.37
FGT16-16-10	16	-10	15,9	5/8"	24,0	0.94	280	4100	1120	16400	90	3.54	0,60	0.40
FGT16-19-12	19	-12	19,0	3/4"	27,8	1.09	240	3500	960	14000	120	4.72	0,80	0.54
FGT16-25-16	25	-16	25,4	1"	35,1	1.38	185	2700	740	10800	150	5.91	1,15	0.77
FGT16-31-20	31	-20	31,8	1.1/4"	43,6	1.72	165	2400	660	9600	210	8.27	1,70	1.14
FGT16-38-24	38	-24	38,1	1.1/2"	50,4	1.98	135	2000	540	8000	250	9.84	1,95	1.31

Construction:
Tube: Black synthetic rubber resistant to oils
Reinforcement: Two high tensile steel braids
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
 ABS Type Approval
 MED

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