









Fighter 2SC/R16 Railway

EXCEEDS SAE 100R16 - 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, specifically designed for hydraulic applications.
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-RAILWAY	06	-4	6,4	1/4"	13,2	0.52	420	6100	1680	24400	45	1.77	0,30	0.20
FGT16-08-05-RAILWAY	08	-5	7,9	5/16"	15,2	0.60	380	5500	1520	22000	55	2.17	0,35	0.24
FGT16-10-06-RAILWAY	10	-6	9,5	3/8"	16,7	0.66	350	5100	1400	20400	65	2.56	0,40	0.27
FGT16-12-08-RAILWAY	12	-8	12,7	1/2"	20,2	0.80	310	4500	1240	18000	80	3.15	0,55	0.37
FGT16-16-10-RAILWAY	16	-10	15,9	5/8"	24	0.94	280	4100	1120	16400	90	3.54	0,60	0.40
FGT16-19-12-RAILWAY	19	-12	19,0	3/4"	27,8	1.09	240	3500	960	14000	120	4.72	0,80	0.54
FGT16-25-16-RAILWAY	25	-16	25,4	1"	35,1	1.38	185	2700	740	10800	150	5.91	1,15	0.77
FGT16-31-20-RAILWAY	31	-20	31,8	1.1/4"	43,6	1.72	165	2400	660	9600	250	9.84	1,70	1.14
FGT16-38-24-RAILWAY	38	-24	38,1	1.1/2"	50,4	1.98	135	2000	540	8000	300	11.81	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:
 EN45545-2

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