



Fight R12

EXCEEDS SAE 100 R12 - EN 856 R12



Application

Very high pressure hose for severe hydraulic pulsing applications. Exceeds SAE 100R12 performance. 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
FGT12-10-06	10	-6	9,5	3/8"	19,9	0.78	350	5100	1400	20400	125	5.0	0,71	0.48
FGT12-12-08	12	-8	12,7	1/2"	23,3	0.92	350	5100	1400	20400	180	7.09	0,87	0.58
FGT12-16-10	16	-10	15,9	5/8"	27,1	1.07	350	5100	1400	20400	200	7.87	1,05	0.71
FGT12-19-12	19	-12	19,0	3/4"	30,2	1.19	350	5100	1400	20400	240	9.45	1,30	0.87
FGT12-25-16	25	-16	25,4	1"	37,6	1.48	350	5100	1400	20400	300	11.81	1,90	1.28
FGT12-31-20	31	-20	31,8	1.1/4"	46,4	1.83	280	4000	1120	16000	420	16.54	2,60	1.75
FGT12-38-24	38	-24	38,1	1.1/2"	52,8	2.08	255	3700	1020	14800	500	19.69	3,20	2.15

Also available: **XBio**

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

Temperature:
 -40°C to 121°C (125°C discontinuous)
 -40°F to 250°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