



# Ice Fighter R12

LOW TEMPERATURE EXCEEDS SAE 100 R12 - EN 856 R12



## Application

Low temperature, very high pressure hose for severe hydraulic pulsing applications. Recommended for frigid working condition. 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
ICFGT12-10-06	10	-6	9,5	3/8"	19,9	0.78	350	5100	1400	20400	130	5.12	0,73	0.49
ICFGT12-12-08	12	-8	12,7	1/2"	23,3	0.92	350	5100	1400	20400	180	7.09	0,90	0.60
ICFGT12-16-10	16	-10	15,9	5/8"	27,1	1.07	350	5100	1400	20400	200	7.87	1,08	0.73
ICFGT12-19-12	19	-12	19,0	3/4"	30,2	1.19	350	5100	1400	20400	240	9.45	1,33	0.89
ICFGT12-25-16	25	-16	25,4	1"	37,2	1.46	350	5100	1400	20400	300	11.81	1,95	1.31
ICFGT12-31-20	31	-20	31,8	1.1/4"	46,4	1.83	280	4000	1120	16000	420	16.54	1,62	1.09
ICFGT12-38-24	38	-24	38,1	1.1/2"	52,8	2.08	255	3700	1020	14800	500	19.69	3,21	2.16

**Construction:**

**Tube:** Black synthetic rubber resistant to oils  
**Reinforcement:** Four high tensile steel spirals up to -16, six spirals -20 and -24  
**Cover:** Black, synthetic rubber resistant to oils, abrasion and weather condition

**Temperature:**

-57°C to 100°C (125°C discontinuous)  
 -70°F to 212°F (257°F discontinuous)