



# Iceflex 1

LOW TEMPERATURE EXCEEDS SAE 100 R1AT - EN853 1SN



## 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
11C-05-03	05	-3	4,8	3/16"	11,8	0.46	250	3650	1000	14600	90	3.50	0,18	0.12
11C-06-04	06	-4	6,4	1/4"	13,4	0.53	225	3250	900	13000	100	3.90	0,23	0.15
11C-08-05	08	-5	7,9	5/16"	15,0	0.59	215	3100	860	12400	115	4.50	0,27	0.18
11C-10-06	10	-6	9,5	3/8"	17,4	0.69	180	2600	720	10400	130	5.10	0,35	0.23
11C-12-08	12	-8	12,7	1/2"	20,5	0.81	160	2300	640	9200	180	7.10	0,41	0.28
11C-16-10	16	-10	15,9	5/8"	23,7	0.93	130	1900	520	7600	200	7.90	0,51	0.34
11C-19-12	19	-12	19,0	3/4"	27,7	1.09	105	1500	420	6000	240	9.50	0,63	0.42
11C-25-16	25	-16	25,4	1"	35,8	1.41	88	1300	352	5200	300	11.80	0,94	0.63
11C-31-20	31	-20	31,8	1.1/4"	43,5	1.71	63	900	252	3600	420	16.50	1,30	0.87
11C-38-24	38	-24	38,1	1.1/2"	50,5	1.99	50	725	200	2900	500	19.70	1,60	1.08

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

**Version available:**  
 MSHA HARC COVER

## DIESE RUBBER HOSES S.p.A.

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