



DS2-T

SAE 100 R2AT - EN 853 2SN



Application

High pressure hose 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
2SN-05-03	05	-3	4,8	3/16"	13,1	0.52	415	6000	1660	24000	90	3.54	0,27	0.18
2SN-06-04	06	-4	6,4	1/4"	14,3	0.56	400	5800	1600	23200	100	3.94	0,31	0.21
2SN-08-05	08	-5	7,9	5/16"	16,0	0.63	350	5100	1400	20400	115	4.53	0,41	0.28
2SN-10-06	10	-6	9,5	3/8"	18,4	0.72	330	4800	1320	19200	125	4.92	0,48	0.32
2SN-12-08	12	-8	12,7	1/2"	21,3	0.84	275	4000	1100	16000	180	7.09	0,55	0.37
2SN-16-10	16	-10	15,9	5/8"	24,7	0.97	250	3600	1000	14400	205	8.07	0,67	0.45
2SN-19-12	19	-12	19,0	3/4"	28,6	1.13	215	3100	860	12400	240	9.45	0,82	0.55
2SN-25-16	25	-16	25,4	1"	37,2	1.46	165	2400	660	9600	300	11.81	1,21	0.81
2SN-31-20	31	-20	31,8	1.1/4"	46,7	1.84	125	1800	500	7200	420	16.54	1,82	1.22
2SN-38-24	38	-24	38,1	1.1/2"	53,7	2.11	90	1300	360	5200	500	19.69	2,36	1.58
2SN-51-32	51	-32	50,8	2"	67,0	2.64	80	1150	320	4600	630	24.80	2,86	1.92

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

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