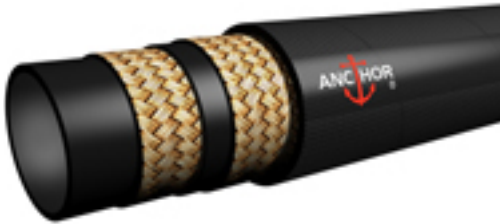


2SN ISO 1436 / SAE 100 R2AT MSHA

Applicable Standard

ISO 1436 2SN
SAE J517 100 R2 AT



Liner

Oil resistant synthetic rubber

Reinforcement

Two braids of high tensile steel wire

Cover

Oil and weather resistant black synthetic rubber MSHA approved

Application

High pressure hydraulic lines

Temperature

Hydraulics Oils: from -40°C to 100°C (from -40°F to 212°F)
Water Glycol Hydraulic Fluids: from -40°C to 70°C (from -40°F to 158°F)
Water: from 0°C to 70°C (from 32°F to 158°F)
Air: up to 70°C (up to 158°F)

														
**	DN	dash size	inch	mm	mm	inch	MPa	psi	MPa	psi	mm	inch	g/m	lb/ft
2SNMSHA-3	5	-3	3/16"	4,8	14,1	0,555	42	6090	168	24360	90	3,54	296	0,199
2SNMSHA-4	6	-4	1/4"	6,4	15,7	0,618	40	5800	160	23200	100	3,94	352	0,237
2SNMSHA-5	8	-5	5/16"	7,9	17,3	0,681	35	5075	140	20300	115	4,53	422	0,284
2SNMSHA-6	10	-6	3/8"	9,5	19,7	0,776	33	4785	132	19140	130	5,12	525	0,353
2SNMSHA-8	12	-8	1/2"	12,7	23	0,906	28	4060	112	16240	180	7,09	613	0,412
2SNMSHA-10	16	-10	5/8"	15,9	26,2	1,031	25	3625	100	14500	200	7,87	751	0,505
2SNMSHA-12	19	-12	3/4"	19	30,1	1,185	21	3045	84	12180	240	9,45	934	0,628
2SNMSHA-16	25	-16	1"	25,4	38,9	1,531	16,5	2390	66	9570	300	11,81	1360	0,914
2SNMSHA-20	31	-20	1.1/4"	31,8	49,5	1,949	12,5	1810	50	7250	420	16,54	2036	1,368
2SNMSHA-24	38	-24	1.1/2"	38,1	55,9	2,201	9	1305	36	5220	500	19,69	2120	1,425
2SNMSHA-32	51	-32	2"	50,8	68,6	2,701	8	1160	32	4640	630	24,8	2765	1,858

				crimping Ø +/- 0,2 0,008		crimping style +/-		int. skive +/- 0,5 0,02		ext. skive +/- 0,5 0,02		ins. depth +/- 0,5 0,02		ferrule code
	DN	dash s	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	
2SNMSHA-3	5	-3	3/16"	15,4	0,606	FLAT	0 0	0 0	0 0	0 0	0 0	21	0,827	
2SNMSHA-4	6	-4	1/4"	18,2	0,717	FLAT	0 0	0 0	0 0	0 0	0 0	24	0,945	
2SNMSHA-5	8	-5	5/16"	20,0	0,787	FLAT	0 0	0 0	0 0	0 0	0 0	25	0,984	
2SNMSHA-6	10	-6	3/8"	23,0	0,906	FLAT	0 0	0 0	0 0	0 0	0 0	25	0,984	
2SNMSHA-8	12	-8	1/2"	26,1	1,028	FLAT	0 0	0 0	0 0	0 0	0 0	27	1,063	
2SNMSHA-10	16	-10	5/8"	29,3	1,154	FLAT	0 0	0 0	0 0	0 0	0 0	30	1,181	
2SNMSHA-12	19	-12	3/4"	32,9	1,295	FLAT	0 0	0 0	0 0	0 0	0 0	35	1,378	
2SNMSHA-16	25	-16	1"	41,5	1,634	FLAT	0 0	0 0	0 0	0 0	0 0	41	1,614	
2SNMSHA-20	31	-20	1.1/4"	50,8	2	FLAT	0 0	0 0	0 0	0 0	0 0	49	1,929	
2SNMSHA-24	38	-24	1.1/2"	59,2	2,331	FLAT	0 0	0 0	0 0	0 0	0 0	62	2,441	
2SNMSHA-32	51	-32	2"	71,8	2,827	FLAT	0 0	0 0	0 0	0 0	0 0	65	2,559	

This hose fits with SERIES 1 couplings