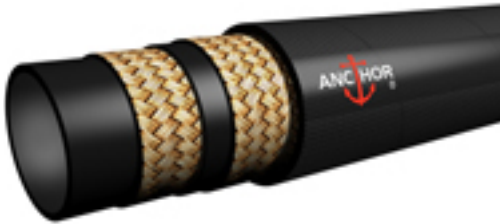


2SN ISO 1436 / SAE 100 R2AT MSHA "HA" HIGH ABRASION RESISTANCE

Applicable Standard

ISO 1436 2SN
SAE J517 100 R2 AT



Liner

Oil resistant synthetic rubber

Reinforcement

Two braids of high tensile steel wire

Cover

High abrasion resistance (HA) syntetic 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	
2SNMSHAHA-3	5	-3	3/16"	4,8	14,1	0,555	42	6090	168	24360	90	3,54	296	0,199	
2SNMSHAHA-4	6	-4	1/4"	6,4	15,7	0,618	40	5800	160	23200	100	3,94	352	0,237	
2SNMSHAHA-5	8	-5	5/16"	7,9	17,3	0,681	35	5075	140	20300	115	4,53	422	0,284	
2SNMSHAHA-6	10	-6	3/8"	9,5	19,7	0,776	33	4785	132	19140	130	5,12	525	0,353	
2SNMSHAHA-8	12	-8	1/2"	12,7	23	0,906	28	4060	112	16240	180	7,09	613	0,412	
2SNMSHAHA-10	16	-10	5/8"	15,9	26,2	1,031	25	3625	100	14500	200	7,87	751	0,505	
2SNMSHAHA-12	19	-12	3/4"	19	30,1	1,185	21	3045	84	12180	240	9,45	934	0,628	
2SNMSHAHA-16	25	-16	1"	25,4	38,9	1,531	16,5	2390	66	9570	300	11,81	1360	0,914	
2SNMSHAHA-20	31	-20	1.1/4"	31,8	49,5	1,949	12,5	1810	50	7250	420	16,54	2036	1,368	

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

This hose fits with SERIES 1 couplings