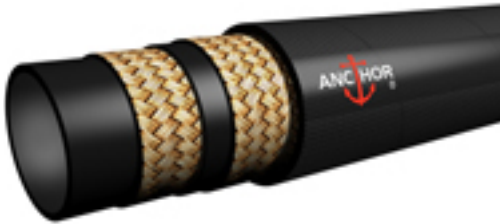


2SN ISO 1436 / SAE 100 R2AT

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

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
2SN-3	☐	5	-3	3/16"	4,8	14,1	0,555	42	6090	168	24360	90	3,54	296	0,199
2SN-4	☐	6	-4	1/4"	6,4	15,7	0,618	40	5800	160	23200	100	3,94	352	0,237
2SN-5	☐	8	-5	5/16"	7,9	17,3	0,681	35	5075	140	20300	115	4,53	422	0,284
2SN-6	☐	10	-6	3/8"	9,5	19,7	0,776	33	4785	132	19140	130	5,12	525	0,353
2SN-8	☐	12	-8	1/2"	12,7	23	0,906	28	4060	112	16240	180	7,09	613	0,412
2SN-10	☐	16	-10	5/8"	15,9	26,2	1,031	25	3625	100	14500	200	7,87	751	0,505
2SN-12	☐	19	-12	3/4"	19	30,1	1,185	21	3045	84	12180	240	9,45	934	0,628
2SN-16	☐	25	-16	1"	25,4	38,9	1,531	16,5	2390	66	9570	300	11,81	1360	0,914
2SN-20	☐	31	-20	1.1/4"	31,8	49,5	1,949	12,5	1810	50	7250	420	16,54	2036	1,368
2SN-24	☐	38	-24	1.1/2"	38,1	55,9	2,201	9	1305	36	5220	500	19,69	2090	1,404
2SN-32	☐	51	-32	2"	50,8	68,6	2,701	8	1160	32	4640	630	24,8	2813	1,89
	☐														

				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	
2SN-3	5	-3	3/16"	15,4	0,606	FLAT	0	0	0	0	0	0	21	0,827	
2SN-4	6	-4	1/4"	18,2	0,717	FLAT	0	0	0	0	0	0	24	0,945	
2SN-5	8	-5	5/16"	20,0	0,787	FLAT	0	0	0	0	0	0	25	0,984	
2SN-6	10	-6	3/8"	23,0	0,906	FLAT	0	0	0	0	0	0	25	0,984	
2SN-8	12	-8	1/2"	26,1	1,028	FLAT	0	0	0	0	0	0	27	1,063	
2SN-10	16	-10	5/8"	29,3	1,154	FLAT	0	0	0	0	0	0	30	1,181	
2SN-12	19	-12	3/4"	32,9	1,295	FLAT	0	0	0	0	0	0	35	1,378	
2SN-16	25	-16	1"	41,5	1,634	FLAT	0	0	0	0	0	0	41	1,614	
2SN-20	31	-20	1.1/4"	50,8	2	FLAT	0	0	0	0	0	0	49	1,929	
2SN-24	38	-24	1.1/2"	59,2	2,331	FLAT	0	0	0	0	0	0	62	2,441	
2SN-32	51	-32	2"	71,8	2,827	FLAT	0	0	0	0	0	0	65	2,559	

This hose fits with SERIES 1 couplings