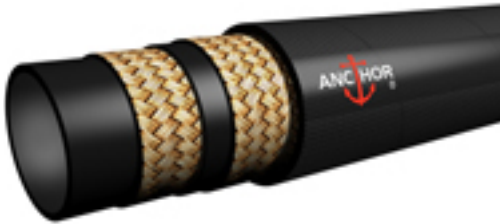


2SN ISO 1436 / SAE 100 R2AT HIGH TEMPERATURE 150°C

Applicable Standard

ISO 1436 2SN
Exceeds 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 and high temperature hydraulics lines

Temperature

Hydraulics Oils: from -40°C to 150°C (from -40°F to 302°F)

Water Glycol Hydraulic Fluids:

Water:

Air:

															
**	DN	dash size	inch	mm	mm	inch	MPa	psi	MPa	psi	mm	inch	g/m	lb/ft	
2SNHT-4	6	-4	1/4"	6,4	15,7	0,618	40	5800	160	23200	100	3,94	344	0,231	
2SNHT-5	8	-5	5/16"	7,9	17,3	0,681	35	5075	140	20300	115	4,53	426	0,286	
2SNHT-6	10	-6	3/8"	9,5	19,7	0,776	33	4785	132	19140	130	5,12	530	0,356	
2SNHT-8	12	-8	1/2"	12,7	23	0,906	28	4060	112	16240	180	7,09	620	0,417	
2SNHT-10	16	-10	5/8"	15,9	26,2	1,031	25	3625	100	14500	200	7,87	758	0,509	
2SNHT-12	19	-12	3/4"	19	30,1	1,185	21	3045	84	12180	240	9,45	943	0,634	
2SNHT-16	25	-16	1"	25,4	38,9	1,531	16,5	2390	66	9570	300	11,81	1378	0,926	

				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	
2SNHT-4	6	-4	1/4"	18,2	0,717	FLAT	0 0	0 0	0 0	0 0	0 0	24	0,945	
2SNHT-5	8	-5	5/16"	20,0	0,787	FLAT	0 0	0 0	0 0	0 0	0 0	25	0,984	
2SNHT-6	10	-6	3/8"	23,0	0,906	FLAT	0 0	0 0	0 0	0 0	0 0	25	0,984	
2SNHT-8	12	-8	1/2"	26,1	1,028	FLAT	0 0	0 0	0 0	0 0	0 0	27	1,063	
2SNHT-10	16	-10	5/8"	29,3	1,154	FLAT	0 0	0 0	0 0	0 0	0 0	30	1,181	
2SNHT-12	19	-12	3/4"	32,9	1,295	FLAT	0 0	0 0	0 0	0 0	0 0	35	1,378	
2SNHT-16	25	-16	1"	41,5	1,634	FLAT	0 0	0 0	0 0	0 0	0 0	41	1,614	

This hose fits with SERIES 1 couplings

 **ISO 1436 2SN HT ** / exceeds SAE 100 R2 AT */** +150°C WP ** MPa (*** bar)**