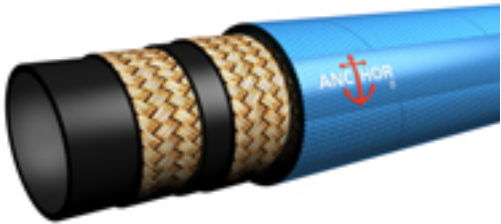


2SN ISO 1436 / SAE 100 R2AT HIGH TEMPERATURE 150°C BLUE COVER

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 blue 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	
2SNHTBU-4	6	-4	1/4"	6,4	15,7	0,618	40	5800	160	23200	100	3,94	336	0,226	
2SNHTBU-5	8	-5	5/16"	7,9	17,3	0,681	35	5075	140	20300	115	4,53	417	0,28	
2SNHTBU-6	10	-6	3/8"	9,5	19,7	0,776	33	4785	132	19140	130	5,12	520	0,349	
2SNHTBU-8	12	-8	1/2"	12,7	23	0,906	28	4060	112	16240	180	7,09	607	0,408	
2SNHTBU-10	16	-10	5/8"	15,9	26,2	1,031	25	3625	100	14500	200	7,87	744	0,5	
2SNHTBU-12	19	-12	3/4"	19	30,1	1,185	21	3045	84	12180	240	9,45	928	0,624	
2SNHTBU-16	25	-16	1"	25,4	38,9	1,531	16,5	2390	66	9570	300	11,81	1374	0,923	

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