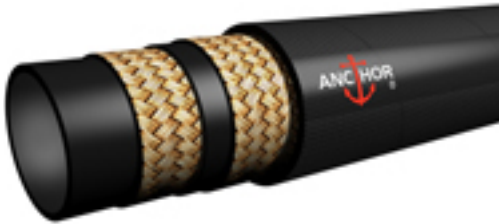


2SC ISO 11237 / SAE 100 R16 MSHA

Applicable Standard

ISO 11237 2SC
SAE J517 100 R16



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	
2SCMSHA-4	6	-4	1/4"	6,4	14,2	0,559	40	5800	160	23200	75	2,95	286	0,192	
2SCMSHA-5	8	-5	5/16"	7,9	16	0,63	35	5075	140	20300	85	3,35	330	0,222	
2SCMSHA-6	10	-6	3/8"	9,5	18,3	0,72	33	4785	132	19140	90	3,54	419	0,282	
2SCMSHA-8	12	-8	1/2"	12,7	21,5	0,846	27,5	3985	110	15950	130	5,12	538	0,362	
2SCMSHA-10	16	-10	5/8"	15,9	24,7	0,972	25	3625	100	14500	170	6,69	648	0,435	
2SCMSHA-12	19	-12	3/4"	19	28,6	1,126	21,5	3115	86	12470	200	7,87	782	0,525	
2SCMSHA-16	25	-16	1"	25,4	36,6	1,441	16,5	2390	66	9570	250	9,84	1134	0,762	
2SCMSHA-20	31	-20	1.1/4"	31,8	44,3	1,744	12,5	1812	50	7250	280	11,02	1710	1,149	

				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
2SCMSHA-4	6	-4	1/4"	17,9	0,705	FLAT	0	0	0	0	0	0	24	0,945	
2SCMSHA-5	8	-5	5/16"	19,3	0,76	FLAT	0	0	0	0	0	0	25	0,984	
2SCMSHA-6	10	-6	3/8"	22,0	0,866	FLAT	0	0	0	0	0	0	25	0,984	
2SCMSHA-8	12	-8	1/2"	25,2	0,992	FLAT	0	0	0	0	0	0	27	1,063	
2SCMSHA-10	16	-10	5/8"	27,9	1,098	FLAT	0	0	0	0	0	0	30	1,181	
2SCMSHA-12	19	-12	3/4"	32,7	1,287	FLAT	0	0	0	0	0	0	35	1,378	
2SCMSHA-16	25	-16	1"	41,5	1,634	FLAT	0	0	0	0	0	0	41	1,614	
2SCMSHA-20	31	-20	1.1/4"	48,8	1,921	FLAT	0	0	0	0	0	0	49	1,929	

This hose fits with SERIES 1 couplings

 ISO 11237 2SC ** / SAE 100 R16 */*" WP ** MPa (*** bar) MSHA IC-***/**