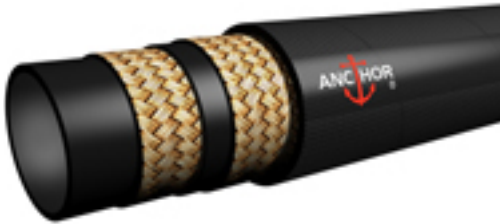


2SC ISO 11237 / SAE 100 R16

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

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	
2SC-4	6	-4	1/4"	6,4	14,2	0,559	40	5800	160	23200	75	2,95	286	0,192	
2SC-5	8	-5	5/16"	7,9	16	0,63	35	5075	140	20300	85	3,35	330	0,222	
2SC-6	10	-6	3/8"	9,5	18,3	0,72	33	4785	132	19140	90	3,54	419	0,282	
2SC-8	12	-8	1/2"	12,7	21,5	0,846	27,5	3985	110	15950	130	5,12	538	0,362	
2SC-10	16	-10	5/8"	15,9	24,7	0,972	25	3625	100	14500	170	6,69	648	0,435	
2SC-12	19	-12	3/4"	19	28,6	1,126	21,5	3115	86	12470	200	7,87	782	0,525	
2SC-16	25	-16	1"	25,4	36,6	1,441	16,5	2390	66	9570	250	9,84	1134	0,762	
2SC-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 +/- 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	
2SC-4	6	-4	1/4"	17,9	0,705	FLAT	0	0	0	0	0	0	24	0,945	
2SC-5	8	-5	5/16"	19,3	0,76	FLAT	0	0	0	0	0	0	25	0,984	
2SC-6	10	-6	3/8"	22,0	0,866	FLAT	0	0	0	0	0	0	25	0,984	
2SC-8	12	-8	1/2"	25,2	0,992	FLAT	0	0	0	0	0	0	27	1,063	
2SC-10	16	-10	5/8"	27,9	1,098	FLAT	0	0	0	0	0	0	30	1,181	
2SC-12	19	-12	3/4"	32,7	1,287	FLAT	0	0	0	0	0	0	35	1,378	
2SC-16	25	-16	1"	41,5	1,634	FLAT	0	0	0	0	0	0	41	1,614	
2SC-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