

R17 ISO 11237 / SAE 100 R17 MSHA

Applicable Standard

ISO 11237 R17
SAE J517 100 R17



Liner

Oil resistant synthetic rubber

Reinforcement

One or two braids of 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
R17MSHA-4	✕	6	-4	1/4"	6,4	13,2	0,52	21	3045	84	12180	50	1,97	165	0,111
R17MSHA-5	✕	8	-5	5/16"	7,9	15	0,591	21	3045	84	12180	55	2,17	235	0,158
R17MSHA-6	✕	10	-6	3/8"	9,5	17	0,669	21	3045	84	12180	65	2,56	267	0,179
R17MSHA-8	✕	12	-8	1/2"	12,7	21,1	0,831	21	3045	84	12180	90	3,54	487	0,327
R17MSHA-10		16	-10	5/8"	15,9	25,9	1,02	21	3045	84	12180	100	3,94	721	0,484
R17MSHA-12		19	-12	3/4"	19	30,3	1,193	21	3045	84	12180	120	4,72	873	0,587
R17MSHA-16		26	-16	1"	25,4	38,6	1,52	21	3045	84	12180	150	5,91	1415	0,951

				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	0,5	0,02	
	DN	dash s	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	
R17MSHA-4	6	-4	1/4"	16,9	0,665	BUBBLE	19	0,748	0	0	0	0	24	0,945	
R17MSHA-5	8	-5	5/16"	18,9	0,744	FLAT	0	0	0	0	0	0	25	0,984	
R17MSHA-6	10	-6	3/8"	21,1	0,831	FLAT	0	0	0	0	0	0	25	0,984	
R17MSHA-8	12	-8	1/2"	25,4	1	FLAT	0	0	0	0	0	0	27	1,063	
R17MSHA-10	16	-10	5/8"	28,4	1,118	FLAT	0	0	0	0	0	0	30	1,181	
R17MSHA-12	19	-12	3/4"	32,8	1,291	FLAT	0	0	0	0	0	0	35	1,378	
R17MSHA-16	26	-16	1"	42,3	1,665	FLAT	0	0	0	0	0	0	41	1,614	

This hose fits with SERIES 1 couplings

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