

R6 ISO 4079 / SAE 100 R6

Applicable Standard

ISO 4079 R6

SAE J517 100 R6

Hose dimensions according to EN 854



Liner

Oil resistant synthetic rubber

Reinforcement

One textile braid

Cover

Oil and weather resistant black synthetic rubber

Application

Medium 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	
R6-3	5	-3	3/16"	4,8	11,9	0,469	3,5	507	14	2030	50	1,97	100	0,067	
R6-4	6	-4	1/4"	6,4	13,5	0,531	2,8	406	11,2	1624	65	2,56	122	0,082	
R6-5	8	-5	5/16"	8	15,1	0,594	2,8	406	11,2	1624	75	2,95	146	0,098	
R6-6	10	-6	3/8"	9,5	16,7	0,657	2,8	406	11,2	1624	75	2,95	164	0,11	
R6-8	12	-8	1/2"	12,7	20,6	0,811	2,8	406	11,2	1624	100	3,94	238	0,16	
R6-10	16	-10	5/8"	16	23,8	0,937	2,4	348	9,6	1392	125	4,92	280	0,188	
R6-12	19	-12	3/4"	19	27,8	1,094	2,1	304	8,4	1218	150	5,91	340	0,228	

				crimping Ø +/-		crimping style +/-		int. skive +/-		ext. skive +/-		ins. depth +/-		ferrule code
	DN	dash s	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	
R6-3	5	-3	3/16"											Coupling not available
R6-4	6	-4	1/4"											Coupling not available
R6-5	8	-5	5/16"											Coupling not available
R6-6	10	-6	3/8"											Coupling not available
R6-8	12	-8	1/2"											Coupling not available
R6-10	16	-10	5/8"											Coupling not available
R6-12	19	-12	3/4"											Coupling not available