R19 SAE 100 R19

Applicable Standard

SAE J517 100 R19

Liner
Oil resistant synthetic rubber

Reinforcement
One or more 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 -40ºC to 100ºC (from -40ºF to 212ºF)
Water Glycol Hydraulic Fluids: from 0ºC to 66ºC (from 32ºF to 151ºF)
Water: from 0ºC to 66ºC (from 32ºF to 151ºF)
Air:

	DN	dash size	inch	mm	inch	mm	bar	psi	bar	psi	mm	inch	g/m	lb/ft
3663407	6.4	4	0.250	6.4	0.559	14.2	280	4060	1120	16240	50	2		
3663408	9.5	6	0.375	9.5	0.708	18	280	4060	1120	16240	65	2.5		
3663409	12.7	8	0.500	12.7	0.834	21.2	280	4060	1120	16240	90	3.5		
4928542	19.1	12	0.750	19.1	1.122	28.5	280	4060	1120	16240	90	3.5		
5077153	25.4	16	1.000	25.4	1.44	36.5	280	4060	1120	16240	150	6		

This hose fits with MN couplings

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