R19 SAE 100 R19 PLUS

Applicable Standard

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 121ºC (from -40ºF to 250ºF)
Water Glycol Hydraulic Fluids: from 0ºC to 70ºC (from 32ºF to 158ºF)
Water: from 0ºC to 70ºC (from 32ºF to 158ºF)
Air:

	DN	dash size	inch	mm	inch	mm	bar	psi	bar	psi	mm	inch	g/m	lb/ft
4475105	15.9	10	0.625	15.9	1.003	26	280	4060	1120	16240	50	2		
6565796	19.1	12	0.750	19.1	1.440	37	280	4060	1120	16240	150	6		
6565797	25.4	16	1.000	25.4	1.122	29	280	4060	1120	16240	90	3.5		

This hose fits with BN couplings

© Caterpillar Fluid Transfer Solutions, Inc.