2SC ISO 11237 / SAE 100 R16 PLUS MSHA XL 120°C "AAR" ADVANCED ABRASION **RESISTANCE 1"**

Applicable Standard

ISO 11237 2SC

Exceeds **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 MSHA approved, advanced abrasion resistance

High pressure hydraulic lines. Approved to the double of minimum impulse cycles required with smaller bend-radius

Temperature

Hydraulics Oils: from -40°C to 120°C (from -40°F to 248°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)

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	**	DN	dash size	inch	mm	mm	inch	MPa	psi	MPa	psi	mm	inch	g/m	lb/ft	
2SCPlusXLTG-16		25	-16	1"	25,4	36,6	1,441	28	4060	112	16240	150	5,91	1434	0,964	
				crimpir	ng Ø +/-	crimp	ing style -	+/-	int. skive +	⊦/- ex	t. skive +/-	ins. c	depth +/-	ferru	le code	

				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	
	DN	dash s	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	
2SCPlusXLTG-16	25	-16	1"	41,5	1,634	FLAT	0	0	0	0	0	0	41	1,614	

This hose fits with SERIES 1 couplings

ISO 11237 2SC Plus XL ** / exceeds SAE 100 R16 DN ** */*" +120°C AAR WP ** MPa (*** bar) MSHA IC-***/**

