

SR1SN

SR1SN is made for medium-pressure hydraulic applications including mobile, machine tool and agricultural applications, using petroleum or water-based hydraulic fluids.



PERFORMANCE + SPECS

Meets or exceeds the performance requirements of:

SAE 100R1AT
EN 853 1SN

Meets flame resistance
USMSHA Designation

Meets higher **EN/DIN Pressures**

Inner Tube NBR (Nitrile)

Reinforcement
One braid of high-tensile steel wire

Cover
Black CR (Polychloroprene)

Temperature Range
-40 F to 212 F (-40 C to 100 C)

KEY FEATURES

 **SAE J1942/**
U.S. Coast Guard

 **4:1** 4:1 Safety Factor

BRANDING

 **SR1SN-08** **SAE 100R1AT / 1SN** **2320 PSI (16M Pa)** **MSHA 2G-14C/12** **MADE IN USA**

										
Part Number	SAP Number	Hose Size ID	Hose OD	Max. Working Pressure	Min. Bend Radius	Weight	Fitting			
		in.	in.	mm	psi	MPa	in.	mm	lbs./ft.	
SR1SN-03	20239993	3/16	0.47	11.9	3630	25.0	3.5	89	0.12	UC
SR1SN-04	20240216	1/4	0.53	13.6	3270	22.5	4.0	102	0.15	B2
SR1SN-05	20240217	5/16	0.60	15.1	3120	21.5	4.5	114	0.17	B2
SR1SN-06	20240218	3/8	0.69	17.5	2615	18.0	5.0	127	0.22	B2
SR1SN-08	20240219	1/2	0.81	20.7	2320	16.0	7.0	178	0.28	B2
SR1SN-10	20240250	5/8	0.94	23.8	1890	13.0	8.0	203	0.33	B2
SR1SN-12	20240251	3/4	1.10	27.8	1530	10.5	9.5	241	0.41	B2
SR1SN-16	20240252	1	1.41	35.8	1280	8.8	12.0	305	0.62	B2
SR1SN-20	20708462	1 ¼	1.70	43.1	920	6.3	16.5	419	0.84	B2
SR1SN-24	20706727	1 ½	1.98	50.3	730	5.0	20.0	508	1.05	B2
SR1SN-32	20706728	2	2.51	63.8	580	4.0	25.0	635	1.48	B2

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Medium Pressure

Compatible Fittings

UC fittings are listed in Section 5 (starting on page 246).
B2 fittings are listed in Section 1 (starting on page 131).

HOSE

