

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 100R4AT
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 Safety Factor

BRANDING

ContiTech **SR1SN-08** **SAE 100R1AT / 1SN** **2320 PSI (16 MPa)** **MSHA 2G-14C/12** **MADE IN USA**
1/2" (DN12)

#	SAP	Hose Size ID	Hose OD	Max. Working Pressure	Min. Bend Radius	Weight	Fitting
Part Number	SAP Number	in.	in.	psi	in.	lbs./ft.	
SR1SN-03	20239993	3/16	0.47	3630	3.5	0.12	UC
SR1SN-04	20240216	1/4	0.53	3270	4.0	0.15	B2
SR1SN-05	20240217	5/16	0.60	3120	4.5	0.17	B2
SR1SN-06	20240218	3/8	0.69	2615	5.0	0.22	B2
SR1SN-08	20240219	1/2	0.81	2320	7.0	0.28	B2
SR1SN-10	20240250	5/8	0.94	1890	8.0	0.33	B2
SR1SN-12	20240251	3/4	1.10	1530	9.5	0.41	B2
SR1SN-16	20240252	1	1.41	1280	12.0	0.62	B2
SR1SN-20	20708462	1 ¼	1.70	920	16.5	0.84	B2
SR1SN-24	20706727	1 ½	1.98	730	20.0	1.05	B2
SR1SN-32	20706728	2	2.51	580	25.0	1.48	B2

SR1SN
Medium Pressure

Compatible Fittings
UC fittings are listed in Section 5 (starting on page 228).
B2 fittings are listed in Section 1 (starting on page 117).