

SR2SN

SR2SN is for high-pressure hydraulic oil lines used in construction, machine tool and agricultural applications using petroleum- or water-based hydraulic fluids. This hose features a vacuum rating of 28 in Hg (sizes 3/16"-5/8") or 24 in Hg (sizes 3/4"-1").



PERFORMANCE + SPECS

Meets or exceeds the performance requirements of:

SAE 100R2AT
EN 853 2SN

Meets flame resistance
USMSHA Designation

Meets higher
EN/DIN Pressures

ABS Type Approved 1/4" through 1"


Inner Tube
NBR (Nitrile)


Reinforcement
Two braids 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

 **ContiTech**









SR2SN-08

SAE 100R2AT / 2SN
1/2" (DN12)

4000 PSI 27.6 MPa
275.7 BAR

MSHA 2G-14C/12

MADE
IN USA

										
Part Number	SAP Number	Hose Size ID	Hose OD	Hose OD	Max. Working Pressure	Max. Working Pressure	Min. Bend Radius	Min. Bend Radius	Weight	Fitting
		in.	in.	mm	psi	MPa	in.	mm	lbs./ft.	
SR2SN-03	20240253	3/16	0.48	12.3	6000	41.3	3.5	89	0.20	UC
SR2SN-04	20240254	1/4	0.59	15.1	5800	40.0	4.0	102	0.24	B2
SR2SN-06	20276604	3/8	0.75	19.1	4800	33.1	5.0	127	0.34	B2
SR2SN-08	20270619	1/2	0.88	22.2	4000	27.6	7.0	178	0.43	B2
SR2SN-10	20240257	5/8	1.00	25.4	3630	25.0	8.0	203	0.50	B2
SR2SN-12	20240258	3/4	1.16	29.4	3120	21.5	9.5	241	0.61	B2
SR2SN-16	20240259	1	1.50	38.1	2400	16.5	12.0	305	0.88	B2
SR2SN-20	20239362	1 ¼	1.86	47.2	1820	12.5	16.5	419	1.53	B2
SR2SN-24	20239363	1 ½	2.11	54.1	1310	9.0	20.0	508	1.64	B2
SR2SN-32	20239364	2	2.62	66.7	1160	8.0	25.0	635	2.02	B2

HOSE

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High 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).