

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 Safety Factor**

BRANDING

 **ContiTech** **SR2SN-08** **SAE 100R2AT / 2SN** **4000 PSI** **27.6 MPa** **MSHA 2G-14C/12** **MADE IN USA**
1/2" (DN12) 275.7 BAR

#	SAP	Hose Size ID	Hose OD	Max. Working Pressure	Min. Bend Radius	Weight	Fitting			
Part Number	SAP Number	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

 **ContiTech**

SR2SN
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).