



SR6

SR6 is made for use during low-pressure, textile reinforced applications that include petroleum and water-based fluids for use as lube lines and air lines. This hose is not intended for brake applications. Meets SAE 100R6 and USMSHA.

Performance + Specs

Meets or exceeds the performance requirements of

- **SAE 100R6**

Inner Tube

Nitrile (NBR) Black

Reinforcement

One textile braid

Cover

CR (Polychloroprene) Black

Temperature Range

-40°F / -40°C ~ 212°F / 100°C

Downloads

[Sample download link](#)

Key Features

- 4:1 Safety Factor
- Extreme Flexibility
- Lightweight Construction

Branding

SR6-08 SAE 100R6 1/2" (DN12) W.P. 400 PSI (2.8 MPA) MSHA 2G-IC-14C/12 MADE IN USA

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Product Numbers												
SAP	Product #	ID	OD		Max Working Pressure		Bend Radius		MIN BURST Pressure		Fitting Type	Weight (lb/ft)
		Fraction	in.	mm.	PSI	MPa	in.	mm.	PSI	Mpa		
20240277	SR6-03x500RL	3/16	0.44	11.18	500	3	1.97	50.04	2000	13.80	UCF2	0.07
20240278	SR6-04x500RL	1/4	0.49	12.45	400	3	2.56	65.02	1600	11.00	UCF2	0.09
20240279	SR6-05x500RL	5/16	0.55	13.97	400	3	2.95	74.93	1600	11.00	UCF2	0.09
20240280	SR6-06x500RL	3/8	0.61	15.49	400	3	2.95	74.93	1600	11.00	UCF2	0.11
20240281	SR6-08x500RL	1/2	0.78	19.81	400	3	3.94	100.08	1600	11.00	UCF2	0.16
20240282	SR6-10x500RL	5/8	0.91	23.11	350	2	4.92	124.97	1400	9.70	UCF2	0.18
20254775	SR6-12x500RL	3/4	1.05	26.67	300	2	5.91	150.11	1200	8.30	UCF2	0.25