

SR16SC

SR16SC is made for high-pressure service with tight bends using petroleum- and water-based hydraulic fluids. It has excellent impulse performance and flexibility exceeding SAE 100R2 and SAE 100R16 standards.



PERFORMANCE + SPECS

Meets or exceeds the performance requirements of:

SAE 100R16
EN 857 2SC

Meets flame resistance
USMSHA Designation

Meets higher
EN/DIN Pressures


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









 Made for tight bends

 SAE J1942/
U.S. Coast Guard

 4:1 Safety Factor

BRANDING

 **SR16SC-08** SAE 100R16 / EN 857 2SC 1/2" (DN12) **5000 PSI (34.5 MPa)** MSHA 2G-1C-14C/37 **MADE IN USA**

										
Part Number	SAP Number	Hose Size ID	in.	mm	psi	MPa	in.	mm	lbs./ft.	Fitting
SR16SC-04	20494340	1/4	0.54	13.7	5800	40.0	2.0	51	0.18	B2
SR16SC-06	20436685	3/8	0.70	17.7	5000	34.5	2.5	64	0.27	B2
SR16SC-08	20263798	1/2	0.81	20.6	5000	34.5	3.5	89	0.36	B2
SR16SC-10	20264959	5/8	0.95	24.2	4000	30.0	4.0	102	0.41	B2
SR16SC-12	20527916	3/4	1.10	28.0	3500	24.1	5.0	127	0.55	B2
SR16SC-16	20483278	1	1.40	35.5	3000	20.6	6.0	152	0.83	B2
SR16SC-20	20666436	1 1/4	1.74	44.3	1813	12.5	8.3	210	1.12	B2

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High Pressure

Compatible Fittings

All fittings compatible with SR16SC are listed in Section 1 (starting on page 131).

HOSE

