

Extended Life™ XR16SC

Extended Life™ XR16SC is for high-pressure service with tight bends needing abrasion resistance and flexibility. It is made for use with petroleum- and water-based hydraulic fluids. This hose 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 synthetic rubber with extra abrasion-, oil- and weather-resistance

Temperature Range
-40°F to 212°F (-40°C to 100°C)

KEY FEATURES


~~X~~ **LIFE™** Extended Life™ Cover

 Made for tight bends

 SAE J1942/ U.S. Coast Guard

 4:1 Safety Factor

BRANDING

 **ContiTech** X-Life™ XR16SC-08 SAE 100R16 / EN 857 2SC 1/2" (DN12) 5000 PSI 34.5 MPa MSHA 2G-1C-14C/37 MADE IN USA

#	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.	
XR16SC-04	20693982	1/4	0.54	13.70	5800	40.0	2.0	51	0.18	B2
XR16SC-06	20693983	3/8	0.70	17.70	5000	34.5	2.5	64	0.27	B2
XR16SC-08	20693984	1/2	0.81	20.60	5000	34.5	3.5	89	0.36	B2
XR16SC-10	20693985	5/8	0.95	24.20	4350	30.0	4.0	102	0.41	B2
XR16SC-12	20693987	3/4	1.10	28.00	3500	24.1	5.0	127	0.55	B2
XR16SC-16	20693988	1	1.40	35.50	3000	20.6	6.0	152	0.83	B2
XR16SC-20	20899538	1 ¼	1.74	44.3	2250	15.5	8.25	210	1.12	B2
XR16SC-24					To Be Determined					
XR16SC-32					To Be Determined					

Extended Life™ XR16SC
High Pressure

Compatible Fittings
All fittings compatible with XR16SC are listed in Section 1 (starting on page 117).

