

X-Life™ XR16SC

X-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, flexibility and meets USMSHA. Meets or exceeds the requirements of SAE J517 100R16 and satisfies EN 857 2SC performance requirements (except for some dimensional parameters). Contact us for additional information.

Performance + Specs

Meets or exceeds the performance requirements of:

- **SAE 100R16**

Meets Flame Resistance

- **USMSHA Designation**

Inner Tube

Nitrile (NBR) Black

Reinforcement

2 Layers, Braided, Steel Wire

Cover

Synthetic Rubber Black

Temperature Range

-40°F / -40°C ~ 212°F / 100°C

Key Features

- ✓ 4:1 Safety Factor

- ✓ Extended Life™ Cover

Branding

X-Life™ XR16SC-08 SAE 100R16 1/2" (DN12) 5000 PSI 34.5 MPa MSHA

X-Life™ XR16SC USCG

Product Numbers											
SAP	Product #	ID	OD		Max Working Pressure		Bend Radius		Fitting Type	Weight (lb/ft)	Agency
		Fraction	in.	mm.	PSI	MPa	in.	mm.			
20693982	XR16SC-04X250RL	1/4	0.54	13.72	5800	40.0	1.97	50	B2	0.26	USCG HF/ABS
20693983	XR16SC-06X250RL	3/8	0.70	17.70	5000	34.5	2.56	65	B2	0.33	USCG HF/ABS
20693984	XR16SC-08X250RL	1/2	0.82	20.83	5000	34.5	3.54	90	B2	0.38	USCG HF/ABS
20693985	XR16SC-10X250RL	5/8	0.95	24.10	4000	27.6	3.94	100	B2	0.45	USCG HF/ABS
20693987	XR16SC-12X250RL	3/4	1.10	27.94	3500	24.1	4.72	120	B2	0.59	USCG HF/ABS
20693988	XR16SC-16X250RL	1	1.42	36.07	3000	20.6	5.91	150	B2	1.04	USCG HF/ABS

X-Life™ XR16SC No USCG

Product Numbers												
SAP	Product #	ID	OD		Max Working Pressure		Bend Radius		Fitting Type	Weight (lb/ft)	Agency	
		Fraction	in.	mm.	PSI	MPa	in.	mm.				
21118019	XR16SC-04x180m	1/4	0.54	13.72	5800	40.0	1.97	50	B2	0.25		
21118020	XR16SC-06x140m	3/8	0.70	17.70	5000	34.5	2.56	65	B2	0.32		
21118021	XR16SC-08x120m	1/2	0.82	20.83	5000	34.5	3.54	90	B2	0.38		
21118022	XR16SC-10x80m	5/8	0.95	24.10	4000	27.6	3.94	100	B2	0.44		
21118023	XR16SC-12x60m	3/4	1.10	27.94	3500	24.1	4.72	120	B2	0.59		
20942062	XR16SC-16x200ft	1	1.42	36.07	3000	20.6	5.91	150	B2	1.04		
20899538	XR16SC-20X200CL	1-1/4	1.74	44.30	2250	15.5	8.27	210	B2	1.03		
21010293	XR16SC-24X200CL	1-1/2	1.99	50.55	2000	12.5	9.84	250	B2SC	1.34		
21010296	XR16SC-32X200CL	2	2.64	67.00	1600	11.0	12.60	320	B2	1.87		
21092846	XR16SC-40X200CL	2-1/2	3.15	80.01	1020	7.0	29.92	760	UCFB2	2.24		
21092847	XR16SC-48X200CL	3	3.62	91.95	1020	8.0	35.43	900	UCFB2	3.04		