

Continental

X-LIFE™

XR16SC

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

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

Arctic® LCP6S

Arctic® LCP6S is made for high-pressure service with tight bends for petroleum- and water-based hydraulic fluids.

Performance + Specs

- SAE 100R15
- EN 856 4SP
- MSHA Flame Resistant

Inner Tube

Nitrile (NBR) Black

Reinforcement

4 or 6 Layers of Spiraled High-Tensile Steel Wire

Cover

CR (Polychloroprene) Black

Temperature Range

-57°F / -49°C ~ 100°F / 38°C

Key Features

1/2 Bend Radius

4:1 Safety Factor

Low Temperature Rating

Branding

CONTINENTAL ARCTIC® LCP6S-12 SAE 100R15; EN 856 / 4SP 3/4" 6100 PSI 42.0MPa 420 BAR MSHA 2GIC-14C/45

X-Life™ XR16SC USCG

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20693984	XR16SC-08X250RL	1/2	0.82	20.83		5000	34.5	3.54	90	B2	0.38	USCG HF/ABS
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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	
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Arctic® LCP6S

Product Numbers												
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		Fraction	in.	mm.	in.	mm.	PSI	MPa	in.			mm.
21058021	LCP6S-06X200CL	3/8	0.38	9.50	0.81	21.34	6100	42.06	3.54	89.92	SG	0.48
21065603	LCP6S-08X200CL	1/2	0.50	12.70	0.97	24.64	6100	42.06	3.50	88.90	SG	0.58
21065614	LCP6S-10X200CL	5/8	0.63	15.90	1.04	26.42	6100	42.06	4.70	119.38	SG	1
21058022	LCP6S-12X200CL	3/4	0.75	19.05	1.27	32.25	6100	42.06	4.72	119.89	SG	1.09
21065573	LCP6S-16X200CL	1	1.00	25.40	1.53	38.86	6100	42.06	5.90	149.86	SG	1.46
21058024	LCP6S-20X200CL	1-1/4	1.25	31.75	2.03	51.56	6100	42.06	11.42	290.07	SG	2.41
21058023	LCP6S-24X200CL	1-1/2	1.50	38.10	2.26	57.30	6100	42.06	12.99	329.95	SE	1.52

No Fittings Found

