

Arctic LR2SN

Arctic LR16SC is for high-pressure hydraulic oil lines used in construction, machine tool and agricultural applications where lower temperature petroleum- or water-based hydraulic fluids are a factor.



PERFORMANCE + SPECS

Meets or exceeds the performance requirements of:

SAE 100R2AT
EN 853 2SN

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
-70 F to 212 F (-57 C to 100 C)

KEY FEATURES



Handles low temperature



4:1 Safety Factor

BRANDING



ARCTIC® LR2SN-08

SAE 100R2AT / 2SN
Low Temperature

1/2"
(DN12)

4000 PSI

27.6 MPa
275.7 BAR

MSHA 2G-1C-14C/41

MADE
IN USA

#	SAP	Hose Size ID	Hose OD	Max. Working Pressure	Min. Bend Radius	Weight	Fitting
Part Number	SAP Number	in.	in.	psi	in.	lbs./ft.	
LR2AT-04*	20239365	1/4	0.58	5000	4.0	0.24	B2
LR2SN-06	20728489	3/8	0.74	4800	5.0	0.34	B2
LR2SN-08	20728510	1/2	0.86	4000	7.0	0.43	B2
LR2SN-10	20728511	5/8	0.99	3630	8.0	0.50	B2
LR2SN-12	20728512	3/4	1.14	3120	9.5	0.61	B2
LR2SN-16	20728513	1	1.48	2400	12.0	0.88	B2
LR2SN-20	20757165	1 1/4	1.88	1820	16.5	1.52	B2
LR2SN-24	20757167	1 1/2	2.13	1310	20.0	1.64	B2
LR2SN-32	20757168	2	2.63	1160	25.0	2.02	B2

*LR2AT-04 working pressure does not meet EN 853 requirements.

HOSE



Arctic LR2SN
High Pressure

Compatible Fittings

All fittings compatible with Arctic LR2SN are listed in Section 1 (starting on page 131).