

Arctic LCP6S

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



PERFORMANCE + SPECS

Meets or exceeds the performance requirements of:

SAE 100R15
EN 856 4SP

Meets flame resistance
USMSHA Designation

Inner Tube

Black nitrile synthetic rubber

Reinforcement

Four or six layers of spiraled 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



Made for tight bends



4:1 Safety Factor

BRANDING



ARCTIC® LCP6S-12

SAE 100R15, EN 856 / 4SP
3/4"

6100 PSI

42.0 MPa
420 BAR

MSHA 2G-IC-14C/45



Part Number



SAP Number



Hose Size ID



Hose OD



Max. Working Pressure



Min. Bend Radius



Weight



Fitting

		in.	in.	mm	psi	MPa	in.	mm	lb./ft.	
LCP6S-06	21058021	3/8	0.84	21.40	6100	42.0	3.5	90	0.48	SG
LCP6S-08	21065603	1/2	0.97	24.60	6100	42.0	3.5	90	0.58	SG
LCP6S-10	21065614	5/8	1.04	26.50	6100	42.0	4.7	120	0.73	SG
LCP6S-12	21058022	3/4	1.27	32.20	6100	42.0	4.7	120	1.09	SG
LCP6S-16	21065573	1	1.53	38.90	6100	42.0	5.9	150	1.46	SG
LCP6S-20	21058024	1 1/4	2.03	49.00	6100	42.0	17.5	445	2.41	SG

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High Pressure

Compatible Fittings

All fittings compatible with Arctic LCP6S are listed in Section 2 (starting on page 179).

HOSE

