

PolarSeal® Refrigerant Hose

SAE J51 Type A2 Dimensions; SAE J51 Type D Performance; SAE J2064 Type C Class II

Recommended For: Liquid and gaseous R134a and R12 refrigerants in automotive air conditioning and industrial systems ie tractors, construction trucks, mobile and stationary refrigeration units. Designed to minimise permeation of R134a refrigerant.

Standards: Meets SAE 30R2, SAE 30R6 and SAE 30R7 performance requirements for fuel and B20 biodiesel fuel transfer applications up to +125°F (51.6°C).



Tube: Black synthetic rubber (Chloroprene - Type A).

See *Characteristics Of Hose Stock Types*.

Reinforcement: Two layers of spiral polyester.

Cover: Black synthetic rubber (EPDM).

See *Characteristics Of Hose Stock Types*.

Temperature Range: -22°F to +257°F (-30°C to +125°C).

Barrier: Nylon liner.

Couplings Recommendation:

Gates PolarSeal® (ACA) Couplings

Refer www.southcott.com.au for current crimp specifications.

Hose Specifications

Part Number	⊖			⊘		⊙		⊙		⊙		Length (m)
	Standard	Dash	Inch	DN	Inch	mm	PSI	Bar	PSI	Bar	Inch	
6AC134A	6	5/16	10	0.74	18.8	500	34	2,000	138	2.0	46	103
8AC134A	8	13/32	12	0.91	23.1	500	34	2,000	138	3.0	76	71
10AC134A	10	1/2	16	1.00	25.4	500	34	2,000	138	4.0	102	64
12AC134A	12	5/8	19	1.13	28.7	500	34	2,000	138	5.0	127	53

Additional Product

HoseType	Couplings	Associated Protective Product				
		Wire Spring Guard	Spiral Guard	Heat Guard	Tex-Sleeve	Shrink Band Clamps
Standard	1 Piece ACA					
6AC134A	6ACA	HSG-05	SGX20	HTG-15	TEXS20	SB22
8AC134A	8ACA	HSG-05	SGX25	HTG-20	TEXS25	SB25
10AC134A	10ACA	HSG-07	SGX25	HTG-22	TEXS27	SB29
12AC134A	12ACA	HSG-09	SGX32	HTG-24	TEXS31	SB34