

EverCool hose offerings



EC007

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Exceeds: SAE J3062 / J2064 Type C, Class 1

Construction	Operating parameters	Benefits	Application
Tube Chloroprene (CR) Reinforcement 1 textile braid Cover Bromobutyl (BIIR)	-40 °C to +135 °C (-4 °F to +275 °F) R1234yf effusion .65 kg/m ² /yr at 80 °C R134a effusion .8 kg/m ² /yr at 80 °C Oils POE, PAG Moisture ingress <0.039 g/cm ² /year according to SAE J3062, Class 1	<ul style="list-style-type: none"> Significantly exceeds SAE J3062 and SAE J2064 specifications Operating temperature range: -40 °C to 135 °C (-4 °F to 275 °F) Qualified with R134a, R1234yf, R407C, R513a, R404a and R452a Class 1 moisture ingress rating Ozone and UV resistant 	<ul style="list-style-type: none"> Truck, bus, agricultural, and construction vehicles

Part #	Hose I.D.			Hose O.D.		Max. Operating Pressure		Min. Burst Pressure		Min. Bend Radius		Weight		Vacuum Service	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	kPa	in
EC007-06	8	8.10	0.32	15.20	0.60	35	500	140	2000	50	50	2.0	0.14	94,8	28
EC007-08	10	10.70	0.42	17.80	0.70	35	500	140	2000	64	64	2.5	0.17	94,8	28
EC007-10	12	12.90	0.51	19.90	0.70	35	500	140	2000	76	76	3.0	0.19	94,8	28
EC007-12	16	16.30	0.64	24.10	0.95	35	500	140	2000	102	102	4.0	0.34	94,8	28
EC007-14	18	18.80	0.74	28.40	1.12	35	500	140	2000	127	127	5.0	0.43	94,8	28

Fitting reference

Flat crimp fittings – refer to section beginning on page 53

Factory Crimp – for more information, contact Danfoss Customer Service at +1 (952) 937-9800