

EverCool hose offerings

GH001



EverCool A/C and Refrigeration
Exceeds: SAE J3062 / J2064 Type E, Class 1

Construction	Operating parameters	Benefits	Application
<p>Tube Dual nylon veneer</p> <p>Reinforcement 1 textile braid</p> <p>Cover EPDM</p>	<p>-40 °C to +140 °C (-40 °F to +284 °F)</p> <p>R1234yf effusion .3 kg/m²/yr at 80 °C</p> <p>R134a effusion .5 kg/m²/yr at 80 °C</p> <p>Oils POE, PAG, Mineral oil</p> <p>Moisture ingress <0.039 g/cm²/year according to SAE J3062, Class 1</p>	<ul style="list-style-type: none"> Extremely low permeation Excellent heat resistance offering a higher functional temperature range than SAE J3062/ J2064 Type C or E hoses Ozone and UV resistant Easy to install - significant reduction in potential hose damage; GH001 has maximum kink resistance, temperature resistance SAE J3062 Type E veneer tube offers excellent oil and refrigerant compatibility 	<ul style="list-style-type: none"> A/C systems for truck, bus, agriculture, construction equipment, and refrigeration systems

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
GH001-4	5	5.1	0.20	11.5	0.45	35	500	140	2000	38.1	1.50	0.10	0.07	94,8	28
GH001-6	8	8.1	0.32	15.2	0.60	35	500	140	2000	50.0	2.00	0.15	0.10	94,8	28
GH001-8	10	10.7	0.42	18.3	0.72	35	500	140	2000	63.0	2.50	0.21	0.14	94,8	28
GH001-10	12	13.2	0.52	20.7	0.81	35	500	140	2000	76.2	3.00	0.22	0.15	94,8	28
GH001-12	16	16.5	0.65	25.1	0.99	35	500	140	2000	101.6	4.00	0.34	0.23	94,8	28
GH001-16	19	22.9	0.90	31.4	1.24	35	500	140	2000	177.8	7.00	0.37	0.25	94,8	28

Fitting reference

EZ Clip fittings – refer to section beginning on page 14

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