

Eaton EverCool EC007
Type C air conditioning hose



Meet the newest A/C hose outperforming the competition



Eaton is pleased to announce the newest addition to our EverCool™ family of air conditioning products: Eaton EverCool EC007 air conditioning hose. As an industry leader in the production of hoses used in demanding vehicle applications, Eaton's EverCool portfolio continues to create innovative solutions that deliver superior performance, exceptional value and ultimate peace of mind. Our new EC007 A/C hose is ideally suited for today's environmentally friendly refrigerants, while providing ultra-low permeation and increased fracture and kink resistance, as compared to leading competitor. EC007 Type C hose joins Eaton's EverCool family of air conditioning hoses and compliments the trusted FC800 (Type B) and the industry leading GH001 (Type E) products lines.

Applications:

- Truck
- Bus
- Agricultural
- Construction vehicles

Key features:

- Ultra-low permeation - lower than leading competitors
- Qualified with the newest industry refrigerants
- Greater fracture and kink resistance compared to leading competitor
- Excellent performance against heat fatigue failure

Compliance:

- SAE J3062 Type C
- SAE J2064 Assemblies



Powering Business Worldwide



Rely on Eaton's EverCool hoses for proven performance and reliability.

Benefits

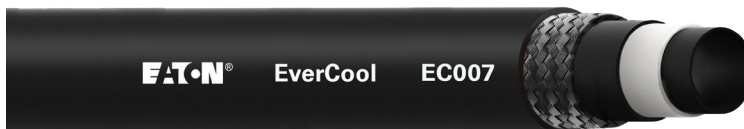
- Significantly exceeds SAE J3062 and SAE J2064 specifications
- Operating temperature range: -40°C to +135°C (-40°F to + 275°F)
- Qualified with R134a, R1234yf, R407C, R513a, R404a and R452a
- Class 1 moisture ingress rating
- Backed by Eaton's 2 year warranty

Construction

The EC007 barrier hose is constructed with a thermoplastic barrier layer between textile-reinforced elastomeric layers, with an outer cover built with a heat, ozone and UV-resistant synthetic elastomer.

New Eaton EverCool EC007

SAE J3062 Type C, Class 1A A/C Hose



Part number	Hose ID		Hose OD		Operating pressure		Min. burst		Min. bend radius		Weight	
	mm	in	mm	in	bar	psi	par	psi	mm	in	kg/m	lbs/ft
EC007-06	8.10	0.32	15.20	0.60	35	500	140	2,000	50	2.0	0.14	0.09
EC007-08	10.70	0.42	17.80	0.70	35	500	140	2,000	64	2.5	0.17	0.12
EC007-10	12.90	0.51	19.90	0.70	35	500	140	2,000	76	3.0	0.19	0.13
EC007-12	16.30	0.64	24.10	0.95	24	350	120	1,750	102	4.0	0.34	0.23
EC007-14	18.80	0.74	28.40	1.12	24	350	120	1,750	127	5.0	0.43	0.29

*Qualified for flat crimp with Eaton 757 E-series fittings, and Eaton double O-ring factory crimp fittings.

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Flat crimp