

Danfoss' Silicone Hoses

Power Your Engine with Performance



Danfoss' silicone hose products excel
in extreme temperatures and high vibration situations

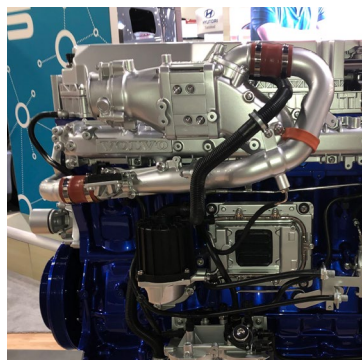
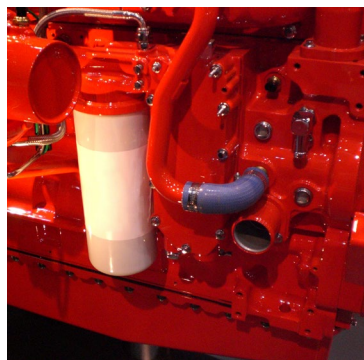
Features/Benefits

- Resistant to cracking, peeling, ozone, and aging
- Silicone is resistant to extreme temperature conditions up to 500 °F (260 °C)
- Compensates for misalignment and offsets vibration
- Aramid reinforced configuration for fatigue—resistance at high temperatures in turbocharger application
- Available in straight lengths, 45 degree, and 90 degree elbows
- Heater and coolant hose are SAE J20 R3 and SAE J20 R1 certified
- Color coded for application use

Applications

- Heavy duty truck
- Buses
- Vehicles with diesel engine
- For use in high vibration, hot and cold air aspiration units
- Power gen sets

Danfoss' line of silicone hose products can be used in coolant and high temperature applications. The hose products are available for turbo and charge air coolers in straights and in formed hoses for diesel and gas powered engines.



	Part number	Type	Construction	Temperature	I.D. (in)
	EH225	Heater Hose	Single ply silicone polyester braid reinforced tube with blue cover	-65 °F to +350 °F (-54 °C to +177 °C)	-04/-16
	EH226	Coolant Hose	4 plies of silicone rubber with polyester woven reinforcement with blue cover	-65 °F to +350 °F (-54 °C to +177 °C)	-05/-96
	EH227	Turbo Hose	4 plies of silicone rubber with aramid woven reinforcement with black cover	-65 °F to +500 °F (-54 °C to +260 °C)	-04/-80
	FF90801	CAC Hot Hose	4 plies of silicone rubber with aramid woven reinforcement with black cover and 304 stainless steel restraining rings	-65 °F to +500 °F (-54 °C to +260 °C)	2 1/2" - 5"
	FF90800	CAC Cold Hose	4 plies of silicone rubber with polyester woven reinforcement with blue cover and 304 stainless steel restraining rings	-65 °F to +350 °F (-54 °C to +177 °C)	2 1/2" - 5"
	FF90829	Hump Hose-Hot	Silicone with aramid reinforcement with red cover	-65 °F to +500 °F (-54 °C to +260 °C)	3/4" - 6"
	FF90830	Hump Hose-Cold	Silicone with polyester reinforcement with blue cover	-65 °F to +350 °F (-54 °C to +177 °C)	3/4" - 6"
	FF90835	Elbow 90°-Hot	4 plies of silicone rubber with aramid woven reinforcement with red cover	-65 °F to +500 °F (-54 °C to +260 °C)	5/8" - 4"
	FF90836	Elbow 45°-Hot	4 plies of silicone rubber with aramid woven reinforcement with red cover	-65 °F to +500 °F (-54 °C to +260 °C)	5/8" - 4"
	FF90802	Elbow 90°-Cold	4 plies of silicone rubber with polyester woven reinforcement with blue cover	-65 °F to +350 °F (-54 °C to +177 °C)	5/8" - 4"
	FF90803	Elbow 45°-Cold	4 plies of silicone rubber with polyester woven reinforcement with blue cover	-65 °F to +350 °F (-54 °C to +177 °C)	5/8" - 3"