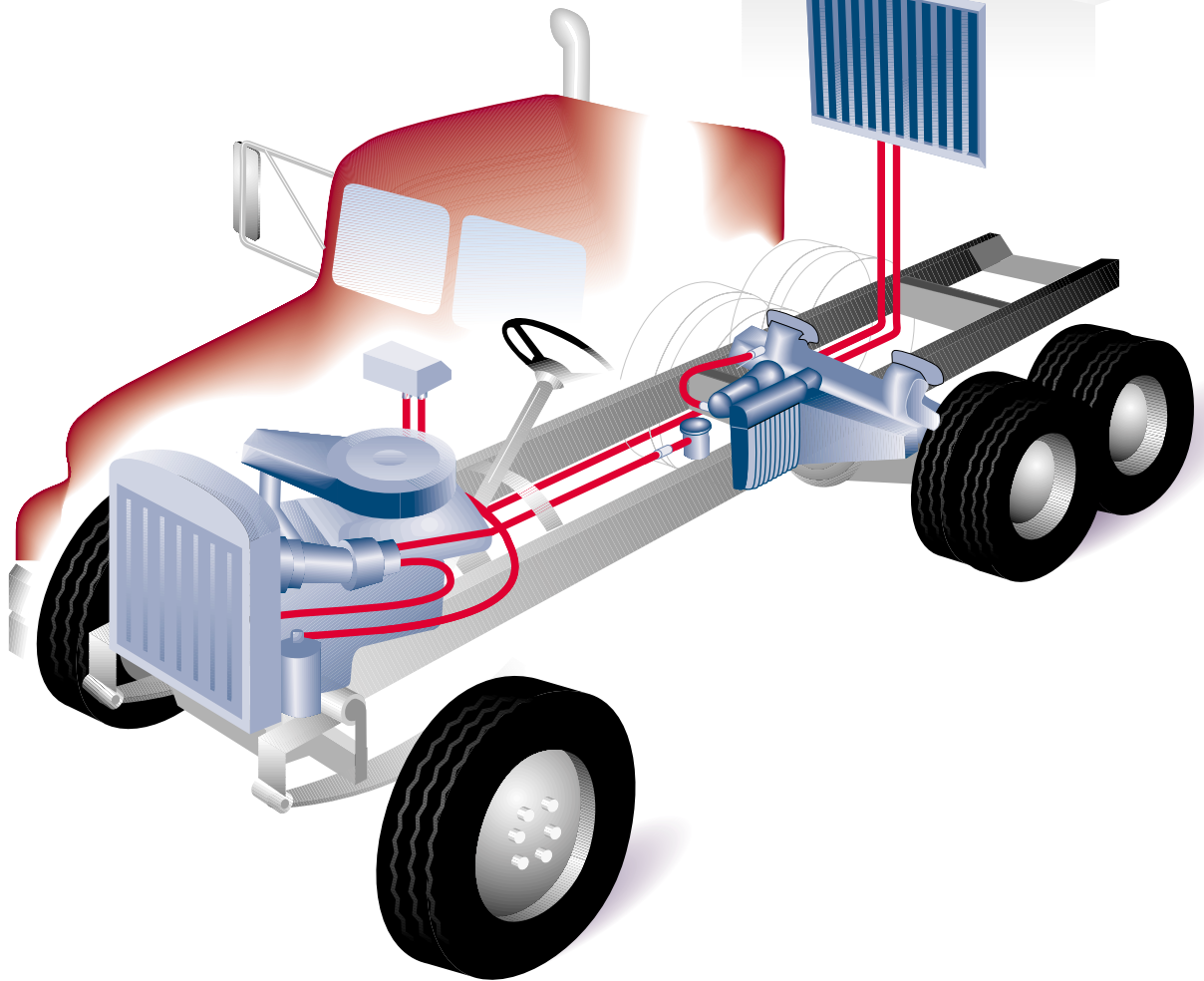


A/C & Refrigeration Systems



FC802 Multi-Refrigerant Hose

Features:

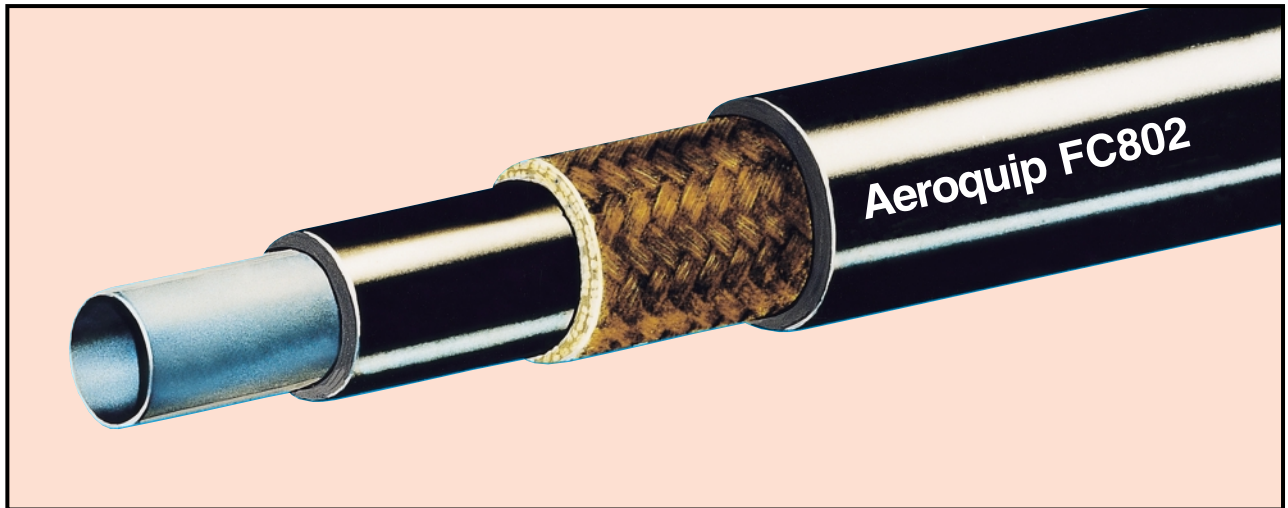
- Bromobutyl Cover
- Polyamide-veneer tube
- Synthetic braid reinforcement
- Synthetic rubber backing layer
- SAE 10OR5 reusable fittings

Benefits:

- Excellent flexibility and heat resistance
- Maximum effusion resistance
- Superior resistance to moisture ingress
- Excellent noise and kink resistance
- Field-attachable fittings
- Ease of installation and routing

Aeroquip FC802

Multi-Refrigerant Hose



Specifications and Performance:

(SAE J51 Type D)

Part Number	Hose I.D. (mm/in)	Hose O.D. (mm/in)	Minimum Bend Radius (mm/in)
FC802-04	5.1/.20	13.2/.52	50.8/2.0
FC802-06	8.38/.33	17.3/.68	63.5/2.5
FC802-08	10.67/.42	19.6/.77	76.2/3.0
FC802-10	13.2/.52	23.4/.92	88.9/3.5
FC802-12	16.51/.65	27.4/1.08	114.3/4.5
FC802-16	22.35/.88	31.2/1.23	152.4/6.0

Maximum Operating Pressure (Bar/PSI)

- 35/500

Minimum Burst Pressure (Bar/PSI)

- 175/2500

Temperature Range

- -40°F to +250°F
(-40°C to +121°C)

HFC 134a Effusion

- .25 lbs./ft²/yr. at 176°F
(1.21 kg/m²/yr. at 80°C)

Moisture Ingression

- .08 gm./in.²/yr.
(.013/cm²/yr.)

Fittings

- SAE 100R5

R12 Effusion

- 1.25 lbs./ft²/yr. at 176°F
(6.07 kg/m²/yr. at 80°C)

R-401B Effusion

- 2.86 lbs./ft²/yr. at 176°F
(13.88 kg/m²/yr. at 80°C)

R22 Effusion

- 18.04 lbs./ft²/yr. at 176°F
(87.55 kg/m²/yr. at 80°C)



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Specifications subject to change without notice