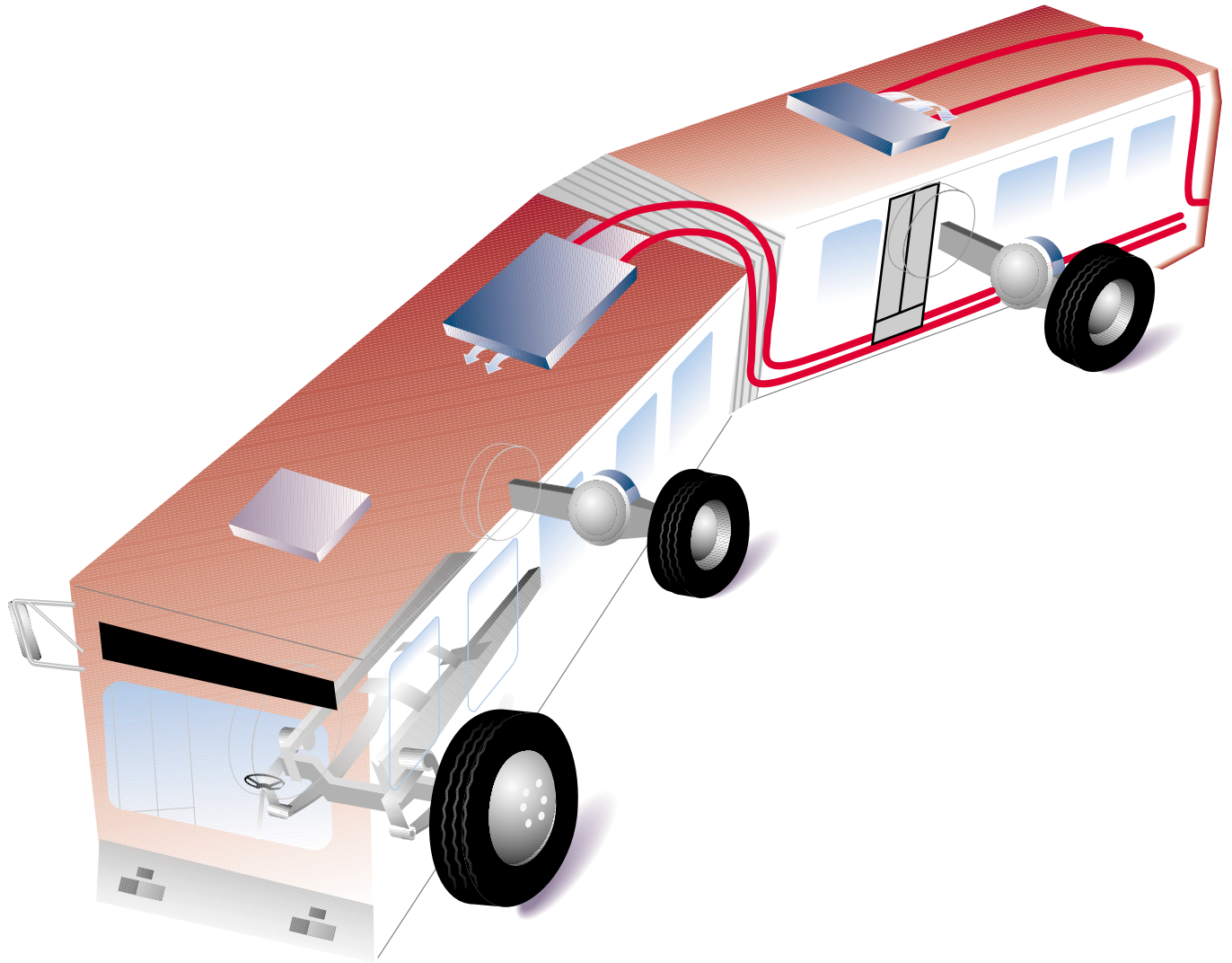


A/C & Refrigeration Systems



FC555 Multi-Refrigerant Hose

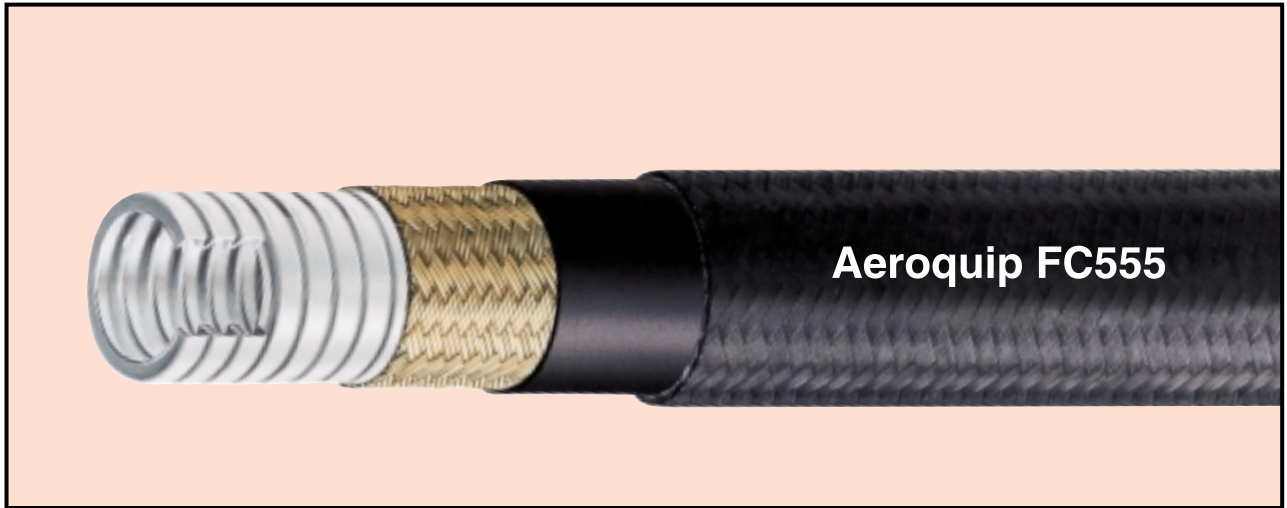
Features:

- Corrugated nylon tube (patented)
- Stabilized synthetic braided reinforcement
- Synthetic rubber insulation layer
- Polyester braid cover

Benefits:

- Maximum resistance to effusion and superior flexibility
- Extended service performance
- Maximum resistance to moisture ingress
- Superior abrasion resistance

Aeroquip FC555 Multi-Refrigerant Hose



Specifications and Performance:

Part Number	Hose I.D. (mm/inch)	Hose O.D. (mm/inch)	Minimum Bend Radius (mm/inch)
FC555-12	15.9/.62	28.5/1.12	63.5/2.5
FC555-16	22.4/.88	35.1/1.38	76.2/3.0
FC555-20	28.4/1.12	41.9/1.65	101.6/4.0
FC555-24	35.1/1.38	49.8/1.96	152.4/6.0

Maximum Operating Pressure (Bar/PSI)

- 35/500

Minimum Burst Pressure (Bar/PSI)

- 175/2500

Temperature Range

- -40°F to +257°F (-40°C to +125°C)

R134a Effusion

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

R12 Effusion

- 1.2 lbs/ft²/yr at 212°F
(5.82 kg/m²/yr at 100°C)

R502 Effusion

- 1.19 lbs/ft²/yr at 212°F
(5.77 kg/m²/yr at 100°C)

R22 Effusion

- 9 lbs/ft²/yr at 176°F
(43.65 kg/m²/yr at 80°C)

Moisture Ingression

- .13 gm/in²/yr
(.021 gm/cm²/yr)

Fittings

- Crimp only (contact Aeroquip)



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Specifications are subject to change without notice / Aeroquip products are protected by patents internationally.