

Guardian Barrier Air Conditioning Hose

Parker Guardian Barrier Hose utilizes triple layer technology, exceeds current industry standards for permeation and is recognized worldwide for excellence in air conditioning systems.

Features:

- RP = new reduced permeation (see chart on reverse)
- Mechanical coupling attachment; no chemical sealing
- Noise dampening capabilities
- Improved resistance to vibration transmissibility
- Excellent moisture ingress properties
- Kink resistance and excellent flexibility
- Fluids: R134a/PAG oil
- Coupling: Available in aluminum or steel with multiple bend custom end connections



P-90 Barb Detail

7634

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [[Intermittent]] Temp Service C° (F°)
5/16	763431	8.23 (.324)	14.73 (.508)	58.9 (2.32)	155 (.104)	-40(-40) to 125 (257)
13/32	763441	10.67 (.420)	17.27 (.680)	57.7 (2.27)	189 (.127)	[-40(-40) to 135 (275)]
5/8	763463	16.13 (.635)	23.62 (.930)	94.5 (3.72)	297 (.20)	
3/4	762875	19.43 (.765)	27.43 (1.08)	109.7 (4.32)	379 (.255)	

7637 RP

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [[Intermittent]] Temp Service C° (F°)
5/16	763731	8.23 (.324)	14.73 (.508)	57.7 (2.32)	155 (.104)	-40(-40) to 125 (257)
13/32	763741	10.67 (.420)	17.27 (.680)	69.1 (2.27)	187 (.127)	[-40(-40) to 135 (275)]
5/8	763763	16.95 (.510)	23.62 (.930)	94.5 (3.00)	296 (.199)	
3/4	763775	16.13 (.635)	27.43 (1.080)	109.7 (4.32)	403 (.271)	

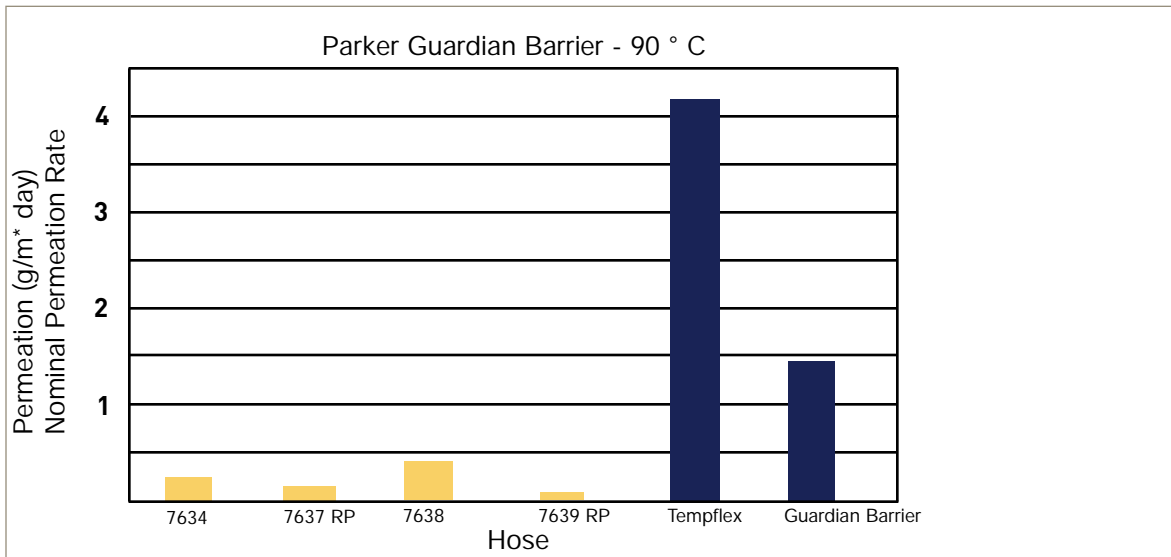
7638

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [[Intermittent]] Temp Service C° (F°)
3/16	763818	5.08 (.200)	12.45 (.490)	50.8 (2.00)	137 (.092)	-40(-40) to 135 (275)
5/16	763831	8.23 (.324)	15.75 (.620)	63.5 (2.50)	186 (.125)	[-40(-40) to 150 (302)]
13/32	763841	10.67 (.420)	18.80 (.740)	76.2 (3.00)	244 (.164)	
1/2	763750	12.95 (.510)	21.08 (.830)	83.8 (3.30)	272 (.183)	
5/8	763763	16.13 (.635)	24.38 (.960)	96.5 (3.80)	333 (.224)	
3/4	763775	19.43 (.765)	28.45 (3.80)	114.3 (4.50)	435 (.293)	

7637 RP

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [[Intermittent]] Temp Service C° (F°)
5/16	763731	8.23 (.324)	14.73 (.508)	57.7 (2.32)	155 (.104)	-40(-40) to 125 (257)
13/32	763741	10.67 (.420)	17.27 (.680)	69.1 (2.27)	187 (.127)	[-40(-40) to 135 (275)]
5/8	763763	16.95 (.510)	23.62 (.930)	94.5 (3.00)	296 (.199)	
3/4	763775	16.13 (.635)	27.43 (1.080)	109.7 (4.32)	403 (.271)	

RP Data



Parker Testing Capabilities

Parker extensively tests all of its mobile air conditioning product line. State of the art facilities are located in Lyons, NY; Booneville, MS; Memphis, TN; Longwood, FL; Irvine, CA; and Troy, MI. Testing capabilities include:

- Vibration
- Impulse
- Salt spray
- Humidity
- Liquid line filtration
- Liquid and suction line flow
- Moisture capacity
- Environmental rooms
- Calorimeter
- NVH
- Thermal cycling and shock
- System chemistry
- Material analysis
- Noise/vibration analysis
- Hydrostatic analysis
- Failure analysis
- A/C system testing



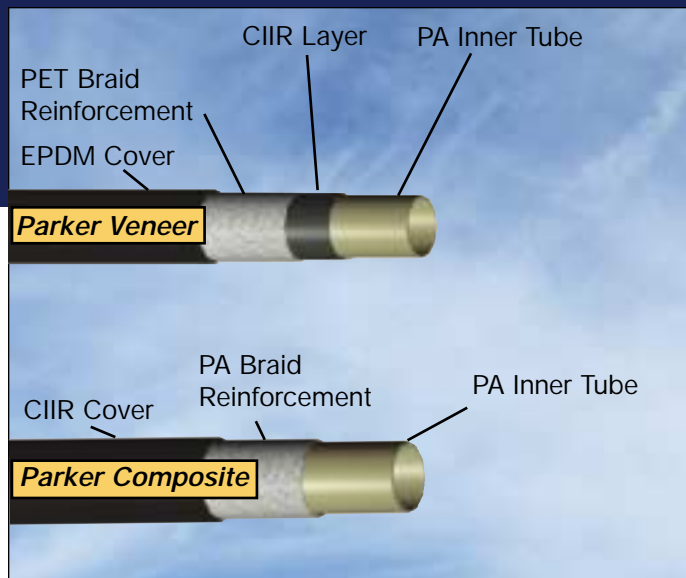
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 Troy, MI 48083 USA
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Global Manufacturing and Service:
 USA, Mexico, Brazil, South Korea, Japan, Germany, Czech Republic

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ParComp-V Composite/Veneer Air Conditioning Hose

Parker ParComp-V Composite/Veneer Air Conditioning hose is ideal for many applications. Refrigerant permeation is contained by primary nylon core tube.



P-90 Barb Detail



Double O-Ring

Features:

- RP = new reduced permeation (see chart on reverse)
- Nylon innercore tube
- Easily preformed
- Improved resistance to vibration transmissibility
- Kink resistance and excellent flexibility
- Fluids: R134a/PAG Oil
- Coupling: Available in aluminum or steel with multiple bend and custom end connections

Veneer 7691 RP

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [[Intermittent]] Temp Service C° (F°)
5/16	769131	8.00 (.315)	15.75 (.620)	63.0 (2.48)	163 (.11)	-40(-40) to 140 (284)
13/32	769141	10.67 (.420)	18.80 (.740)	76.2 (3.00)	222 (.149)	

7693

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [[Intermittent]] Temp Service C° (F°)
5/16	769331	8.00 (.315)	15.75 (.620)	63.0 (2.48)	162 (.109)	-40(-40) to 140 (284)
13/32	769341	10.67 (.420)	18.80 (.740)	76.2 (3.00)	213 (.143)	
1/2	769350	12.95 (.510)	21.84 (.860)	87.4 (3.44)	285 (.192)	
5/8	769363	16.13 (.635)	24.38 (.960)	97.5 (3.84)	302 (.203)	

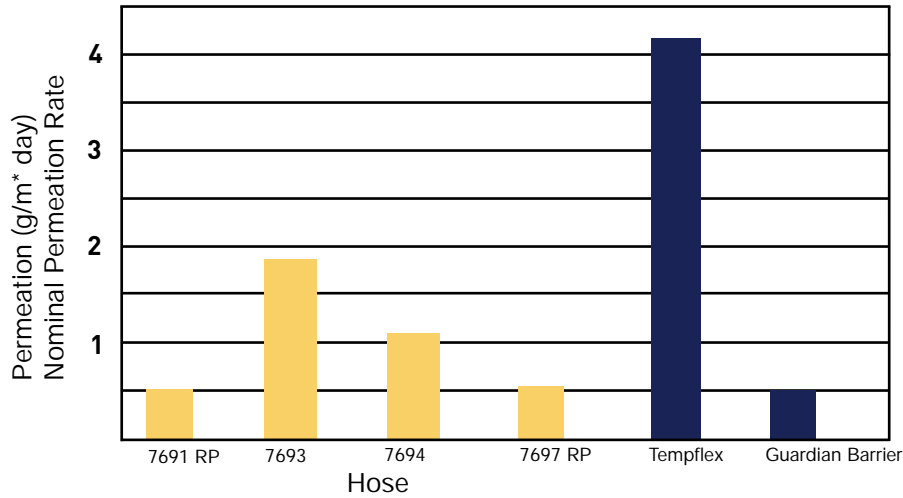
Composite 7694

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [[Intermittent]] Temp Service C° (F°)
5/16	769431	8.00 (.315)	14.73 (.580)	58.9 (2.32)	143 (.96)	-40(-40) to 135 (275)
13/32	769441	10.67 (.420)	17.15 (.675)	68.6 (2.70)	147 (.99)	
1/2	769450	12.95 (.510)	19.43 (.765)	77.7 (3.06)	199 (.134)	
5/8	769463	16.13 (.635)	23.62 (.930)	94.5 (3.72)	257 (.173)	

7697 RP

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [[Intermittent]] Temp Service C° (F°)
5/16	769731	8.00 (.315)	15.75 (.620)	63.0 (2.48)	172 (.116)	-40(-40) to 135 (275)
13/32	769741	10.49 (.413)	18.80 (.740)	75.2 (2.96)	227 (.153)	
1/2	769750	12.95 (.510)	21.84 (.860)	87.4 (3.44)	292 (.196)	
5/8	769763	16.00 (.630)	24.38 (.960)	97.5 (3.84)	311 (.209)	

ParComp-V Composite/Veneer Air Conditioning Hose



Parker Testing Capabilities

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- A/C system testing



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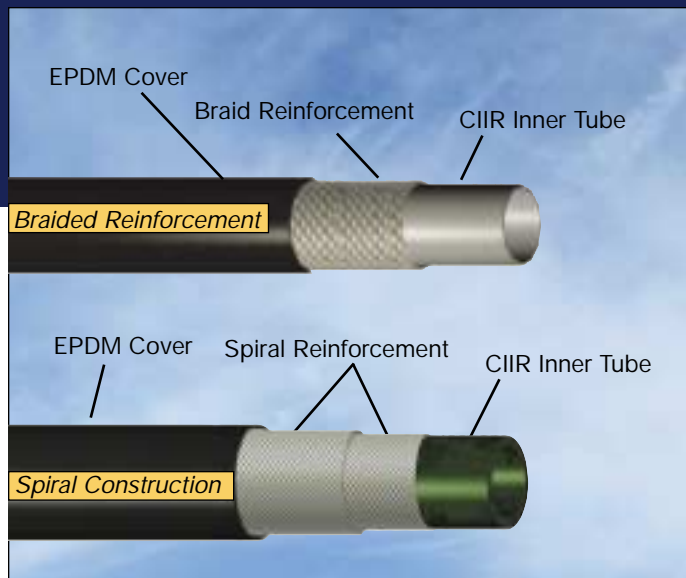
Global Manufacturing and Service:
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Tempflex Rubber Air Conditioning Hose

Parker Tempflex is a highly flexible rubber suction line air conditioning hose. It is ideal for applications where flexibility and noise dampening capabilities are required while maintaining system integrity.



Features:

- Noise dampening capabilities
- Improved resistance to vibration transmissibility
- Excellent moisture ingress properties
- Kink resistance and excellent flexibility (see chart on back)
- Coupling: Available in aluminum or steel with multiple bend and custom end connections



Raised wave detail

Braided Reinforcement - Excellent Flexibility

7628

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [[Intermittent]] Temp Service C° (F°)
5/8	762863	15.85 (.624)	27.43 (1.080)	107.7 (4.24)	476 (.32)	-40(-40) to 125 (257)
3/4	762875	19.30 (.760)	33.32 (1.312)	139.7 (5.50)	669 (.45)	[-40(-40) to 150 (302)]

7629

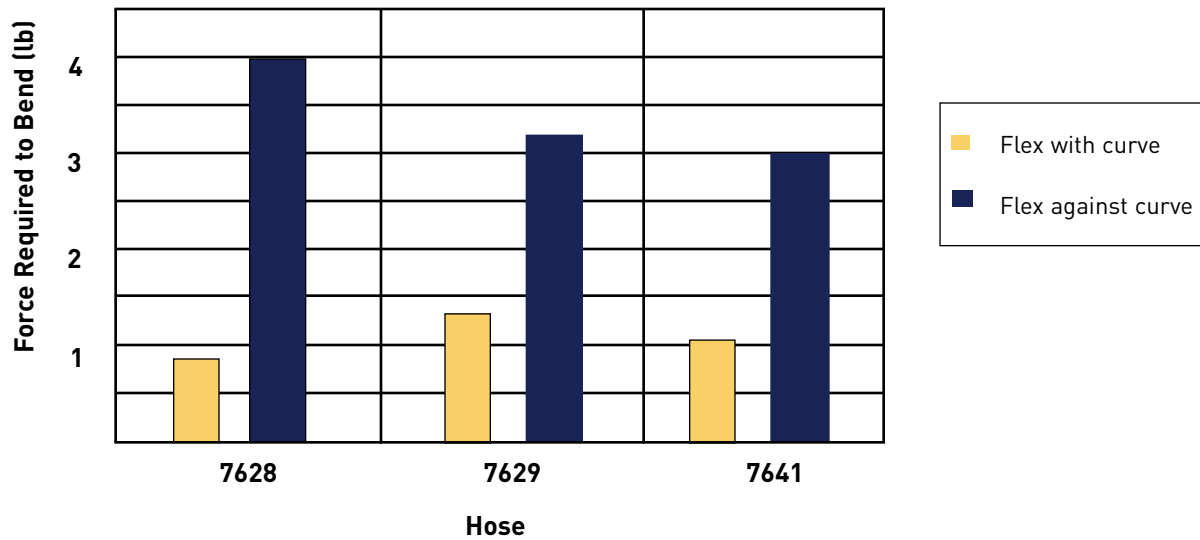
Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [[Intermittent]] Temp Service C° (F°)
5/8	762963	16.3 (.635)	24.38 (.960)	107.7 (4.24)	323 (.217)	-40(-40) to 125 (257) [-40(-40) to 135 (275)]

Spiral Reinforcement - Premium Flexibility

7641

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [[Intermittent]] Temp Service C° (F°)
5/8	764163	16.13 (.635)	24.38 (0.960)	107.7 (4.24)	335 (.2251)	-40(-40) to 125 (257) [-40(-40) to 150 (302)]

Flexibility Parker Tempflex Rubber Air Conditioning Hose



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- Failure analysis
- A/C system testing



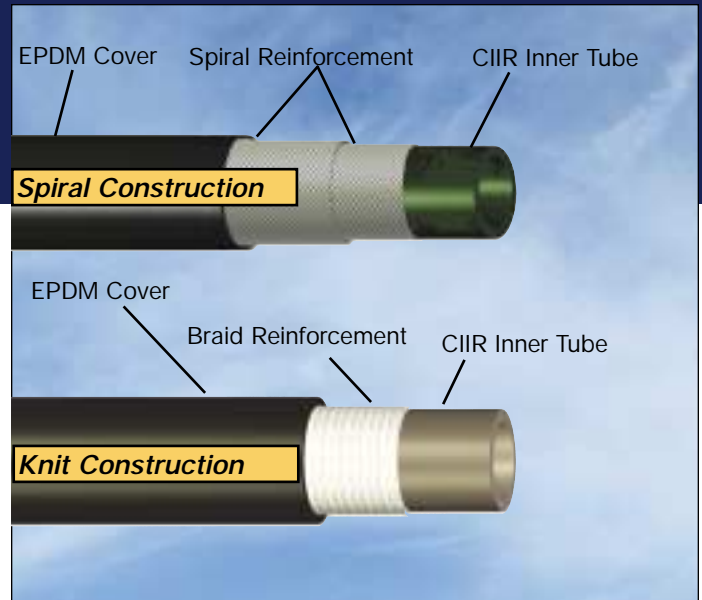
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TempCon-H Heater Hose

Parker TempCon-H high performance heater hose is manufactured for OEM use on light trucks and passenger car applications. This light weight hose can be custom formed and offers exceptional heat resistance and burst strength.

Features:

- Compatible with all common and new generation coolants
- High quality synthetic EPDM rubber compounds and Nomex Braid reinforcement construction
- Available in straight or formed
- Available in spiral or knit braid construction
- Kink resistance and excellent flexibility
- Coupling: Available in aluminum or steel with multiple bend and custom end connections

Spiral Construction

7645

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [(Intermittent)] Temp Service C° (F°)
15mm	764515	15.09 (.594)	23.11 (.910)	69.1 (2.72)	247 (.166)	-40(-40) to 121 (250)
18mm	764518	18.24 (.718)	26.67 (1.050)	106.7 (4.20)	324 (.218)	

Knit Construction

7646

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [(Intermittent)] Temp Service C° (F°)
15mm	64515	5.09 (.594)	23.11 (.910)	69.1 (2.72)	247 (.166)	-40(-40) to 121 (250)
18mm	764518	18.24 (.718)	26.67 (1.050)	106.7 (4.20)	324 (.218)	

Aftermarket

7186

Nom I.D. (in.)	Part No.	I.D. mm (in.)	O.D. mm (in.)	Bend Radius mm (in.)	Weight g/m (lb/ft)	Continuous [(Intermittent)] Temp Service C° (F°)
15mm	764515	15.09 (.594)	23.11 (.910)	69.1 (2.72)	247 (.166)	-40(-40) to 121 (250)
18mm	764518	18.24 (.718)	26.67 (1.050)	106.7 (4.20)	324 (.218)	