

# REFRIGERANT

# 285

## Markets



Parker's 285 hose was designed to deliver consistency and reliability with a constant working pressure of 500 psi in all sizes for air conditioning systems. The 285 hose is a one fiber braid hose that is specifically designed for the rigorous requirements of bus and transit applications.

- Air conditioning hose
- Excellent effusion rate
- Long service life
- Resists moisture ingress
- Parkrimp compatible

## 285 Refrigerant

SAE J2064 C (when assembled with 26 series fittings)



| #<br>Part Number | Hose I.D. |      | Hose O.D. |      | Working Pressure |     | Minimum Bend Radius |    | Weight |      | Vacuum Rating |     | Parkrimp  | Field Attachable |
|------------------|-----------|------|-----------|------|------------------|-----|---------------------|----|--------|------|---------------|-----|-----------|------------------|
|                  | inch      | mm   | inch      | mm   | psi              | MPa | inch                | mm | lbs/ft | kg/m | inches of Hg  | kPa | 26 Series | 21/23 Series     |
| 285-4            | 3/16      | 5    | 0.49      | 12,5 | 500              | 3,4 | 1                   | 25 | 0.09   | 0,14 | 28            | 95  | •         | •                |
| 285-6            | 5/16      | 8    | 0.58      | 14,7 | 500              | 3,4 | 1-1/2               | 40 | 0.12   | 0,18 | 28            | 95  | •         | •                |
| 285-8            | 13/32     | 10   | 0.68      | 17,3 | 500              | 3,4 | 2                   | 50 | 0.17   | 0,25 | 28            | 95  | •         | •                |
| 285-10           | 1/2       | 12,5 | 0.83      | 21,1 | 500              | 3,4 | 2-1/2               | 65 | 0.18   | 0,27 | 28            | 95  | •         | •                |
| 285-12           | 5/8       | 16   | 0.93      | 23,6 | 500              | 3,4 | 3                   | 75 | 0.23   | 0,34 | 28            | 95  | •         | •                |

**Application:** Refrigerant 134a.

**Inner Tube:** Synthetic rubber with nylon barrier.

**Reinforcement:** One fiber braid.

**Cover:** Synthetic rubber.

**Temperature Range:** -22°F to +257°F (-30°C to +125°C).

**Fittings:** 26 Series - pg. B-9.  
21 Series - pg. B-167.  
23 Series - pg. B-179.

- See Section B for Field Attachable Assembly Instructions.
- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.

