

REFRIGERANT 285 Barrier Air Conditioning Hose

Parker 285 Barrier Hose is designed to deliver consistency and reliability with a working pressure of 500 psi for air conditioning systems. Parker 285 Hose exceeds current industry standards for ultra-low refrigerant permeation and is designed, built, and tested to meet SAE J3062 Type CU performance specifications. The hose is designed to meet Automotive OEM requirements for R134a and the next generation R1234yf refrigerants.

- Highly flexible
- Exceeds Automotive OEM requirements
- Exceeds SAE J3062 "Ultra Low" refrigerant permeation rating (1.5 kg/m²/yr R134a)
- Compatible with Parker's 26 series fittings

285 Refrigerant

SAE J3062 TYPE C_U



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
285-4	3/16	5,08	0.490	12,45	500	3,4	1	25	0.09	0,13	28	95	Link
285-6	5/16	8,23	0.580	14,73	500	3,4	1-1/2	40	0.10	0,14	28	95	Link
285-8	13/32	10,67	0.680	17,27	500	3,4	2	50	0.13	0,17	28	95	Link
285-10	1/2	12,95	0.765	19,43	500	3,4	2-1/2	65	0.15	0,19	28	95	Link
285-12	5/8	16,13	1.000	25,4	500	3,4	3	75	0.19	0,27	28	95	Link
285-14	3/4	19,05	1.080	27,4	500	3,4	3-1/2	89	0.24	0,34	28	95	Link

Application: Refrigerants R134a / PAG Oil & R1234yf / PAG Oil.

Inner Tube: Synthetic rubber with nylon barrier.

Reinforcement: Synthetic fiber.

Cover: Synthetic rubber.

Temperature Range: -40°F to +257°F (-40°C to +125°C).

Fittings: 26 Series - pg. 63.

- Size -4 is not rated to SAE J3062
- Size -14 is SAE J3062 Type C
- * Size -14 available in factory made hose assemblies only
- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.



WARNING

The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.