

# 285

## Air Conditioning and Refrigeration

SAE J3062 Type C



- *No-Skive* hose construction
- Usable for main refrigerant fluids
- Compatible with modern refrigerants

### Primary Applications

Air Conditioning: For industrial and mobile applications

### Applicable Specifications

SAE J3062 Type C

### Construction

Inner tube: Synthetic rubber  
with nylon barrier.

Reinforcement: One fiber braid.

Cover: Synthetic rubber.

### Recommended Fluids

Refrigerants R134a / PAG Oil & R1234yf / PAG Oil.

Consult the chemical compatibility section on pages **Ab-26** to **Ab-34** for more detailed information.

Temperature Range ..... -40 °C to +125 °C

### Fitting Series



Part Number	Hose I.D.			Hose O.D. mm	Pressure Rating				Vacuum*	min. bend radius mm	weight kg
	Inch	Size	mm		max. working pressure MPa	psi	min. burst pressure MPa	psi			
285-4-RL	3/16	-4	5.0	12.4	3.4	500	17.2	2500	95	25	0.14
285-6-RL	5/16	-6	8.0	15.7	3.4	500	17.2	2500	95	38	0.19
285-8-RL	13/32	-8	10.0	18.8	3.4	500	17.2	2500	95	51	0.25
285-10-RL	1/2	-10	12.5	21.1	3.4	500	17.2	2500	95	64	0.27
285-12-RL	5/8	-12	16.0	24.4	3.4	500	17.2	2500	95	76	0.34

\* The vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101kPa.  
For size -16 a hose 285-16 is available on request.  
RL = only available on reels.

Hose layline example

PARKER 285-10 WP 3,4 MPa (500 PSI) SAE J3062 TYPE C 12,5 mm (1/2) 10-4Q09