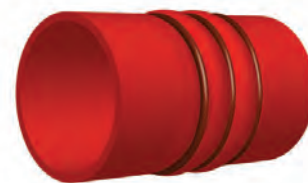


Silicone Charge Air Cooler Hose / 4-Ply Hot Side Series 6823



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Series 6823 is a 4-ply silicone Charge Air Cooler (CAC) hose designed to connect and align segments of the air charge system of a heavy duty engine. The air charge system manages the flow of the cool/hot air between the turbocharger and the engine; the hot side CAC hose transfers hot air from the engine and also helps stabilize the system by compensating for vibrations. Series 6823 features a maximum temperature to +500°F (+260°C), while the red color is used for color-coding the hot side of the system.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#														
Part Number	Size (in)	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Min Bend Rad (in)	Min Bend Rad (mm)	Min Burst Press (psi)	Min Burst Press (bar)	Std Pack Qty (ea)	Pkg Type
6823-30006000	3	3.00	76.2	4	3.2	81.8	0.37	0.55	n/a	n/a	80	6	6 x 6-in	Carton
6823-35006000	3-1/2	3.50	88.9	4	3.7	94.5	0.43	0.64	n/a	n/a	80	6	6 x 6-in	Carton
6823-40006000	4	4.00	101.6	4	4.22	107.2	0.55	0.82	n/a	n/a	80	6	6 x 6-in	Carton
6823-40008000	4	4.00	101.6	4	4.2	107.2	0.74	1.10	n/a	n/a	80	5.5	6 x 8-in	Carton

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.

Tube: Brick red silicone

Reinforcement: Multiple high temperature aramid plies with external stainless steel retaining rings

Cover: Brick red silicone, matte finish

Temp. Range: -65°F to +500°F (-53°C to +260°C)

Brand Method: Black ink

Brand Example: PARKER SERIES 6823

Max. Rec. WP: 1/3 of minimum burst pressure shown in table below

Industry Standards: None applicable

Applications:

- Hot air connection between engine charge air system components
- Automobiles, buses, mobile/off-road equipment, trucks
- Other equipment or vehicles with heating lines

Vacuum: Not recommended

Compare to: Purosil 367