



Certificate of Compliance

Certificate: 209588 (112236M)

Project: 1175927

Date Issued: February 14, 2001

Issued to: Tulsa Gas Technologies
4809 South 101 East Avenue
Tulsa, OK 74146
U.S.A.
Attention: Mr. Tom Sewell

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by: Jennifer Cale

Authorized by: George Gruss
Operations Manager

PRODUCTS

3313-02 HOSES (GAS)
Compressed Natural Gas

<u>Model Number</u>	<u>Type of Component</u>	<u>Temperature Range</u>	<u>Sizes</u>	<u>Pressure</u>
5CNG-4-BLU-TG	Thermoplastic Hose	-40°F to 180°F	1/4"	5,000 psi
5CNG-6-BLU-TG	Thermoplastic Hose	-40°F to 180°F	3/8"	5,000 psi
5CNG-6-BLU-TG	Thermoplastic Hose	-40°F to 180°F	1/2"	5,000 psi

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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3313-82 HOSES (GAS)
 Compressed Natural Gas

Model Number	Type of Component	Temperature Range	Sizes	Pressure
5CNG-4-BLU-TG	Thermoplastic Hose	-40°F to 180°F	¼"	5,000 psi
5CNG-6-BLU-TG	Thermoplastic Hose	-40°F to 180°F	3/8"	5,000 psi
5CNG-6-BLU-TG	Thermoplastic Hose	-40°F to 180°F	½"	5,000 psi

APPLICABLE REQUIREMENTS

ANSI/CSA NGV4.2-1999•CSA 12.52-M99

Hoses for Natural Gas Vehicles and Dispensing Systems

MARKINGS

All markings and printed instructions are in compliance with the above mentioned requirements. Samples are contained in the main certification report.



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
1175927	February 14, 2001	Original Certification. Model comparison for Parker Hannifin Corporation. Report No. 160705-1175927.

Parker Hannifin	Tulsa Gas Technologies
5CNG-4	5CNG-4-BLU-TG
5CNG-6	5CNG-6-BLU-TG
5CNG-8	5CNG-8-BLU-TG