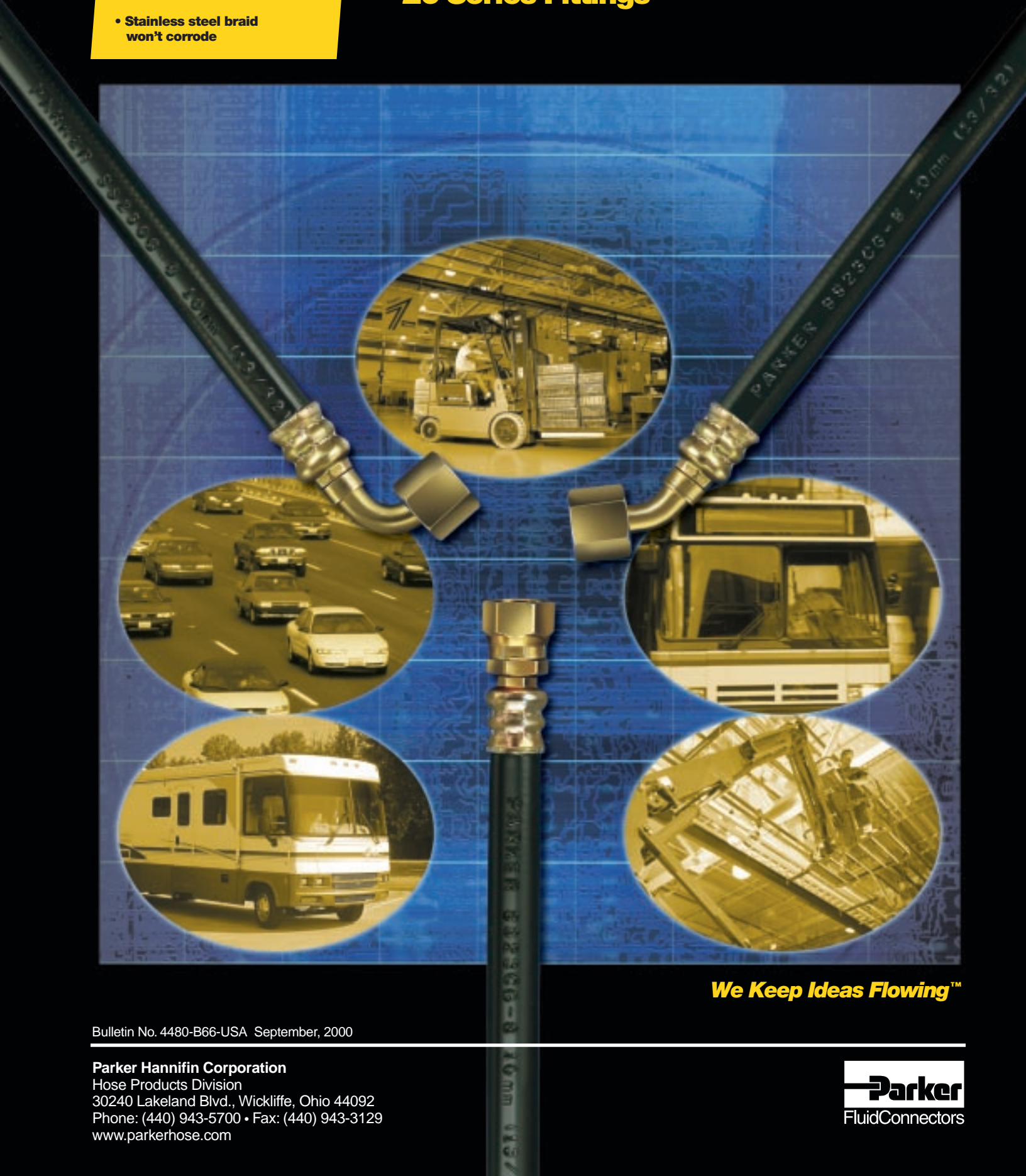


New from Parker!

- Exceeds Canadian Gas Association specification CAN/CGA-8.1-M86 Type III
- Resists abrasion
- Stainless steel braid won't corrode

Product Bulletin

SS23CG Hose and 26 Series Fittings



We Keep Ideas Flowing™

Bulletin No. 4480-B66-USA September, 2000

Parker Hannifin Corporation
Hose Products Division
30240 Lakeland Blvd., Wickliffe, Ohio 44092
Phone: (440) 943-5700 • Fax: (440) 943-3129
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Parker
FluidConnectors™

Introducing the new LPG/CNG hose from Parker: SS23CG

Whether you make or maintain LPG/CNG-powered equipment, Parker's new SS23CG hose is your choice for gas permeation resistance and reliable performance.

Exceeds the world's most stringent standards. Truly a world hose, SS23CG is designed to exceed the Canadian Gas Association specification CAN/CGA-8.1-M86 Type III. Which means SS23CG hose meets permeation requirements of 1,6 g/m² - day. So you can specify it with confidence, for use anywhere on the planet.

Designed for the long haul. Parker engineers designed SS23CG hose to last. With a durable synthetic rubber outer cover to resist abrasion and a stainless steel braided layer that prevents corrosion. And it's all put together with Parker's commitment to quality.

All the right connections. Our 26 Series fittings come in over 40 end configurations to suit virtually every use. Plus, for really unique applications, special connectors can be designed and produced by our Custom Manufacturing operation. As made with S hose are only available factory made



Construction

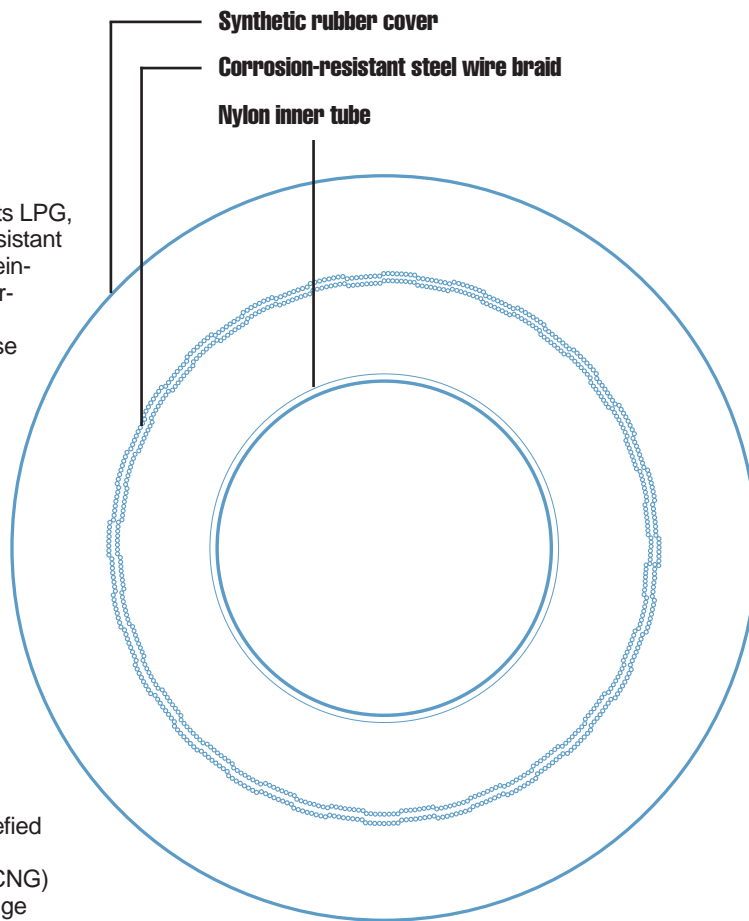
Nylon inner tube that resists LPG, CNG, and oil; corrosion-resistant stainless steel wire braid reinforcement; oil- and weather-resistant black pin-pricked synthetic rubber cover; hose contains no substances which may contaminate LPG/CNG systems.

Features

- 350 psi constant working pressure
- Exceeds Canadian Gas Association specification CAN/CGA-8.1-M86 Type III
- Embossed layline makes identification easy

Application and temperature range

Designed for use with liquefied petroleum gas (LPG) and compressed natural gas (CNG) within a temperature range of -40°C to +121°C (-40°F to +250°F).



| # Part Number | Nominal Hose I.D. | | Nominal Hose O.D. | | Maximum Working Pressure | | Minimum Burst Pressure | | Minimum Bend Radius | | Weight | | Crimp Fitting Series |
|------------------|-------------------|------|-------------------|----|--------------------------|-----|------------------------|------|---------------------|-----|--------|------|----------------------|
| | inch | mm | inch | mm | psi | MPa | psi | MPa | inch | mm | lbs/ft | kg/m | |
| SS23CG-6 | 5/16 | 8 | 0.68 | 17 | 350 | 2,4 | 9,000 | 62,1 | 4 | 100 | 0.16 | 0,24 | 26 |
| SS23CG-8 | 13/32 | 10,3 | 0.77 | 19 | 350 | 2,4 | 8,000 | 55,2 | 4 5/8 | 120 | 0.17 | 0,25 | 26 |
| SS23CG-10 | 1/2 | 12,5 | 0.92 | 23 | 350 | 2,4 | 7,000 | 48,3 | 5 1/2 | 140 | 0.28 | 0,42 | 26 |

DANGER

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

Before selecting or using any Parker hose or fittings or related accessories, it is important that you read and follow Parker Safety Guide for Selecting and Using Hoses, Fittings, and Related Accessories (Parker Publication No. 4400-B.1).

Distributed by:

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The World Standard

