WARNING – USER RESPONSIBILITY

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

• This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.

• The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.

• To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.

WARNING: Failure or improper selection or improper use of hose, tubing, fittings, assemblies or related accessories ("Products") can cause death, personal injury and property damage. Possible consequences of failure or improper selection or improper use of these Products include but are not limited to:

• Fittings thrown off at high speed.
• High velocity fluid discharge.
• Explosion or burning of the conveyed fluid.
• Electrocuton from high voltage electric powerlines.
• Contact with suddenly moving or falling objects that are controlled by the conveyed fluid.
• Injections by high-pressure fluid discharge.
• Dangerously whipping hose.

• Contact with conveyed fluids that may be hot, cold, toxic or otherwise injurious.
• Sparking or explosion caused by static electricity buildup or other sources of electricity.
• Sparking or explosion while spraying paint or flammable liquids.
• Injuries resulting from inhalation, ingestion or exposure to fluids.

Before selecting or using any Parker hose, fittings or related accessories, it is important that you read and follow the instructions in this Industrial Hose Catalog 4800, and the Parker Safety Guide for Selecting and Using Hose, Fittings and Related Accessories, Parker Publication No. 4400-B.1, November 2007 (refer to the Safety and Technical section of this catalog). Only hose from Parker's Stratoflex Products Division is approved for in-flight aerospace applications.

Offer of Sale

Parker Hannifin Corporation, its subsidiaries or its authorized distributors hereby offer the items described in this document for sale. The provisions in the “Offer of Sale” stated on page 455 of this catalog govern this offer and its acceptance.

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Petroleum – LPG
### Hose Selector Guide – by application

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**NOTE:** This is a guide only. It is the responsibility of the end user to select and/or test the most appropriate product for the application. Refer to product pages for specific data. Contact Parker for additional information.

### Hose Selector Guide – by industry standard

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**NOTE:** This is a guide only. It is the responsibility of the end user to select and/or test the most appropriate product for the application. Refer to product pages for specific data. Contact Parker for additional information.

*Refer to pages 9-10 for a complete listing of industry standards.*

*See pages ii through iv for an index of all product series by series number and pages v through xv for an index by application and by series name.*

Due to continual product improvements, Parker reserves the right to alter specifications without prior notice.
LP Gas Hose
UL21, CGA Type I
Series 7132

Series 7132 is a flexible, lightweight liquefied petroleum gas (LPG)/propane delivery and transfer hose. The hose meets all Underwriters Laboratories (UL21) and Canadian Gas Association (CGA Type I) requirements. The construction incorporates multiple textile plies of reinforcement for flexibility and kink resistance. The perforated cover is resistant to mild chemicals, oil and ozone. Series 7132 is available in long lengths on reels, long cut lengths and factory-tested assemblies from stock in popular configurations.

NOTE: Refer to the Safety and Technical section of this catalog for safety, handling and use information.

Series 7132 and DOT: LPG hose assemblies installed on on-road vehicles must meet Department of Transportation (DOT) requirements. Factory assemblies (3/4” and larger) are pressure tested, one of the fittings is etched with a unique DOT certification number, and a document incorporating the identical certification number accompanies each assembly. Metal DOT identification bands are also available/attached for an additional charge at customer request. Contact Parker.

Series 7132 and Natural Gas: The molecules of natural gas are small, enhancing their ability to permeate through standard rubber hose constructions. The permeation process is more rapid as the working pressure increases, and natural gas accumulates with potentially dangerous consequences. Series 7132 may be used for natural gas service, but ONLY under ALL of the following conditions:
- The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- Series 7132 is not to replace fixed/rigid pipe where that material is more appropriate due to reduced permeation and overall strength and durability. Use rigid pipe, non-permeable tubing or hose with barrier constructions to convey natural gas whenever possible.

Series 7132 and Compressed Natural Gas (CNG): Series 7132 is not for use in any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

Series 7132 and Anhydrous Ammonia (NH₃): Series 7132 is not for use with anhydrous ammonia.

Tube: Black nitrile
Reinforcement: Multiple textile plies
Cover: Black chloroprene; perforated smooth finish
Temp. Range: -40°F to +180°F (-40°C to +82°C) (The hose construction is capable of this rating, but LP Gas should NEVER be conveyed over 140°F/60°C)
Brand Method: Impression
Brand Example: PARKER SERIES 7132 (ID) CSA® CAN 1-8.1 CGA TYPE I CAUTION - LP GAS HOSE MH6737 C U   ® US ISSUE NO. XXXXXX 350 PSI MAX WP MADE IN USA (DATE CODE)
Design Factor: 5:1
Industry Standards: UL21; CAN/CGA-8.1-M86 Type I; optional DOT factory hose assembly testing and marking also available for sizes smaller than 3/4". Contact Parker.
Applications: • LP gas/propane
• Cookers, grills, heaters, weed burners; delivery, transfer
• Agriculture, commercial and residential heating, construction, general industrial
Vacuum: Not recommended
Compare to: Boston Blackline (LPG); Gates LP350; Thermoid Type 75
Packaging: Cartons, coils, reels (“E” suffix in part number indicates UPS-shippable reel under 80 pounds)

(Continued on the following page)
## Series 7132 – LP Gas Hose, UL21, CGA Type I (Continued)

| Part Number | ID (in) | ID (mm) | Reinf Plied | OD (in) | OD (mm) | Approx Wt (lbs/ft) | Approx Wt (kg/ft) | Min Bend Rad (in) | Min Bend Rad (mm) | Max Rec WP (psi) | Max Rec WP (bar) | Perm Cplg Rec * | Std Pack Qty (ft) | Stock Status ** |
|-------------|--------|---------|-------------|--------|---------|-------------------|-------------------|-----------------|-----------------|----------------|----------------|---------------|----------------|-----------------|---------------|
| 7132-19352  | 3/16   | 4.8     | 2           | 0.510  | 13.0    | 0.11              | 0.05              | 2.0             | 50.8           | 350            | 24.1           | *             | 800            | N               |
| 7132-25354  | 1/4    | 6.4     | 4           | 0.610  | 15.5    | 0.15              | 0.07              | 2.5             | 63.5           | 350            | 24.1           | 7661          | 750            | Y               |
| 7132-25354E | 1/4    | 6.4     | 4           | 0.610  | 15.5    | 0.15              | 0.07              | 2.5             | 63.5           | 350            | 24.1           | 7661          | 350            | Y               |
| 7132-38354  | 3/8    | 9.5     | 4           | 0.760  | 19.1    | 0.22              | 0.10              | 3.5             | 88.9           | 350            | 24.1           | 660           | Y              |                |
| 7132-38354E | 3/8    | 9.5     | 4           | 0.760  | 19.1    | 0.22              | 0.10              | 3.5             | 88.9           | 350            | 24.1           | HY            | 300            | Y               |
| 7132-50354  | 1/2    | 12.7    | 4           | 0.937  | 23.8    | 0.32              | 0.15              | 4.5             | 114.3          | 350            | 24.1           | 7661          | 500            | Y               |
| 7132-75354  | 3/4    | 19.1    | 4           | 1.250  | 31.8    | 0.50              | 0.23              | 6.5             | 165.1          | 350            | 24.1           | HY            | 350            | Y               |
| 7132-75354100 | 3/4   | 19.1   | 4           | 1.250  | 31.8    | 0.50              | 0.23              | 6.5             | 165.1          | 350            | 24.1           | HY            | 2 x 100        | Y               |
| 7132-75354125 | 3/4   | 19.1   | 4           | 1.250  | 31.8    | 0.50              | 0.23              | 6.5             | 165.1          | 350            | 24.1           | HY            | 1 x 125        | Y               |
| 7132-75354150 | 3/4   | 19.1   | 4           | 1.250  | 31.8    | 0.50              | 0.23              | 6.5             | 165.1          | 350            | 24.1           | HY            | 1 x 150        | Y               |
| 7132-75354200 | 3/4   | 19.1   | 4           | 1.250  | 31.8    | 0.50              | 0.23              | 6.5             | 165.1          | 350            | 24.1           | HY            | 1 x 200        | Y               |
| 7132-100354  | 1      | 25.4    | 4           | 1.500  | 38.1    | 0.63              | 0.29              | 7.5             | 190.5          | 350            | 24.1           | 7661          | 300            | Y               |
| 7132-100354100 | 1    | 25.4   | 4           | 1.500  | 38.1    | 0.63              | 0.29              | 7.5             | 190.5          | 350            | 24.1           | 7661          | 100            | Y               |
| 7132-100354125 | 1    | 25.4   | 4           | 1.500  | 38.1    | 0.63              | 0.29              | 7.5             | 190.5          | 350            | 24.1           | 7661          | 1 x 125        | Y               |
| 7132-100354150 | 1    | 25.4   | 4           | 1.500  | 38.1    | 0.63              | 0.29              | 7.5             | 190.5          | 350            | 24.1           | 7661          | 1 x 150        | Y               |
| 7132-100354200 | 1    | 25.4   | 4           | 1.500  | 38.1    | 0.63              | 0.29              | 7.5             | 190.5          | 350            | 24.1           | 7661          | 200            | Y               

* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://www.safehose.com) for coupling recommendations and crimp specifications.

** **Stock:** “Y” indicates stocked item; “N” indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

### WARNINGS!

- Use only with couplings qualified by Parker. Do not use with male swivel couplings or other couplings containing o-rings, which may dry out, crack and fail over time.

- When using this product in a mobile application such as delivery or service vehicles, the inspection procedures detailed in DOT regulation 49CFR 180.416 must be strictly adhered to.

(Factory Assemblies on the following page)
LP Gas Hose – Factory Assemblies
UL21/CGA Type I
Series 7132

Crimped-on Carbon Steel Couplings, Rigid Male NPT Thread x Rigid Male NPT Thread
Cartons

Factory assemblies (3/4” and larger) are Department of Transportation (DOT) pressure-tested, one of the fittings is etched with a unique DOT certification number, and a document incorporating the identical certification number accompanies each assembly. Metal DOT identification bands are also available/attached at an additional charge per customer request. Contact Parker.

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<th>Length (mtrs)</th>
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**Stock:** “Y” indicates stocked item; “N” indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.
X-TREME™
Low Temperature LP Gas Hose
UL21, CGA Type I
Series 7132XTC

Series 7132XTC is a flexible, lightweight, low temperature liquefied petroleum gas (LPG)/propane delivery and transfer hose. The hose meets all Underwriters Laboratories (UL21) and Canadian Gas Association (CGA Type I) requirements. The construction stays flexible to -65°F (-53°C) and incorporates multiple textile plies of reinforcement for flexibility and kink resistance. The perforated cover is resistant to mild chemicals, oil and ozone. Series 7132XTC is available in long lengths on reels, long cut lengths and factory-tested assemblies from stock in popular configurations.

NOTE: Refer to the Safety and Technical section of this catalog for safety, handling and use information.

Series 7132XTC and DOT: LPG hose assemblies installed on on-road vehicles must meet Department of Transportation (DOT) requirements. Factory assemblies (3/4” and larger) are pressure tested, one of the fittings is etched with a unique DOT certification number, and a document incorporating the identical certification number accompanies each shipment. Metal DOT identification bands are also attached at an additional charge per customer request. Contact Parker.

Series 7132XTC and Natural Gas: The molecules of natural gas are small, enhancing their ability to permeate through standard rubber hose constructions. The permeation process is more rapid as the working pressure increases, and natural gas accumulates with potentially dangerous consequences. Series 7132XTC may be used for natural gas service, but ONLY under ALL of the following conditions:

- The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- Series 7132XTC is not to replace fixed/rigid pipe where that material is more appropriate due to reduced permeation and overall strength and durability. Use rigid pipe, non-permeable tubing or hose with barrier constructions to convey natural gas whenever possible.

Series 7132XTC and Compressed Natural Gas (CNG): Series 7132XTC is not for use in any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

Series 7132XTC and Anhydrous Ammonia (NH₃): Series 7132XTC is not for use with anhydrous ammonia.

Tube: Black nitrile
Reinforcement: Multiple textile plies
Cover: Black chloroprene; perforated smooth finish
Temp. Range: -65°F to +180°F (-53°C to +82°C) (The hose construction is capable of this rating, but LP Gas should NEVER be conveyed over 140°F/60°C)
Brand Method: Impression
Brand Example: PARKER SERIES 7132XTC X-TREME CGA TYPE I CAUTION - LP GAS HOSE (-65°F) MH6737 C UR® US ISSUE NO. XXXXX 350 PSI MAX WP MADE IN USA B2 (DATE CODE)
Design Factor: 5:1
Industry Standards: UL21; CAN/CGA-8.1-M86 Type I; optional DOT factory hose assembly testing and marking also available for sizes smaller than 3/4". Contact Parker.
Applications: • LP gas/propane
• Low temperature delivery, transfer
• Agriculture, commercial and residential heating, construction, general industrial
Vacuum: Not recommended
Compare to: Thermoid Polarflex
Packaging: Cartons, coils, reels

(Continued on the following page)
### LP Gas Hose – Factory Assemblies

**UL21 / CGA Type I – Low Temperature**

**Series 7132XTC**

Crimped-on Carbon Steel Couplings, Rigid Male NPT Thread x Rigid Male NPT Thread Cartons

Factory assemblies (3/4" and larger) are Department of Transportation (DOT) pressure-tested, one of the fittings is etched with a unique DOT certification number, and a document incorporating the identical certification number accompanies each assembly. Metal DOT identification bands are also available/attached at an additional charge per customer request. Contact Parker.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>ID (in)</th>
<th>ID (mm)</th>
<th>Length (ft)</th>
<th>Length (mtrs)</th>
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</tbody>
</table>

**Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.
LP Gas Hose
UL21, CGA Type I
Series 7232

Series 7232 is a large diameter, flexible liquefied petroleum gas (LPG)/propane transfer hose for large volume bulk loading/unloading and vibration-resistant onboard vehicle connections. The hose meets all Underwriters Laboratories (UL21) and Canadian Gas Association (CGA Type I) requirements. The construction incorporates multiple braids of textile reinforcement for kink resistance and superior coupling retention. The perforated cover is resistant to mild chemicals, oil and ozone. Series 7232 is available in long lengths and factory-tested assemblies in popular configurations.

NOTE: Refer to the Safety and Technical section of this catalog for safety, handling and use information.

Series 7232 and DOT: LPG hose assemblies installed on on-road vehicles must meet Department of Transportation (DOT) requirements. Factory assemblies (all sizes) are pressure tested, one of the fittings is etched with a unique DOT certification number, and a document incorporating the identical certification number accompanies each assembly. Metal DOT identification bands are also available/attached for an additional charge at customer request. Contact Parker.

Series 7232 and Natural Gas: The molecules of natural gas are small, enhancing their ability to permeate through standard rubber hose constructions. The permeation process is more rapid as the working pressure increases, and natural gas accumulates with potentially dangerous consequences. Series 7232 may be used for natural gas service, but ONLY under ALL of the following conditions:

- The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- Series 7232 is not to replace fixed/rigid pipe where that material is more appropriate due to reduced permeation and overall strength and durability. Use rigid pipe, non-permeable tubing or hose with barrier constructions to convey natural gas whenever possible.

Series 7232 and Compressed Natural Gas (CNG): Series 7232 is not to be used for any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

Series 7232 and Anhydrous Ammonia (NH₃): Series 7232 is not for use with anhydrous ammonia.

Tube: Black nitrile
Reinforcement: Multiple textile braids
Cover: Black chloroprene; perforated wrapped finish
Temp. Range: -40°F to +180°F (-40°C to +82°C) (The hose construction is capable of this rating, but LP Gas should NEVER be conveyed over 140°F/60°C)
Brand Method: Side one: Embossed
Side two: Black text on yellow stripe
Brand Example: Side one (Embossed): PARKER SERIES 7232 CGA TYPE I CAUTION - LP GAS HOSE MH6737 C UR® US ISSUE NO. XXXX 350 PSI MAX WP MADE IN USA (DATE CODE)
Side two (Stripe): PARKER LP GAS HOSE

Design Factor: 5:1
Industry Standards: UL21; CAN/CGA-8.1-M86 Type I; optional DOT factory hose assembly testing and marking available. Contact Parker.

Applications:
- LP gas/propane
- Bulk loading/unloading, in-plant tank transfer, transport
- Agriculture, commercial and residential heating, construction, general industrial

Vacuum: Not recommended
Compare to: Boston Blackline (LPG); Gates LP350; Thermoid Type 65
Packaging: Cartons, reels

(Continued on the following page)
**WARNINGs!**

- Use only with couplings qualified by Parker. Do not use with male swivel couplings or other couplings containing o-rings, which may dry out, crack and fail over time.
- When using this product in a mobile application such as delivery or service vehicles, the inspection procedures detailed in DOT regulation 49CFR 180.416 must be strictly adhered to.

### LP Gas Hose – Factory Assemblies

**UL21 / CGA Type I**

**Series 7232**

Crimped-on Carbon Steel Couplings, Rigid Male NPT Thread x Rigid Male NPT Thread Cartons

Factory assemblies (all sizes) are Department of Transportation (DOT) pressure-tested, one of the fittings is etched with a unique DOT certification number, and a document incorporating the identical certification number accompanies each assembly. Metal DOT identification bands are also available/attached at an additional charge per customer request. Contact Parker.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>ID (in)</th>
<th>ID (mm)</th>
<th>Length (ft)</th>
<th>Length (mtrs)</th>
<th>Approx Wt (lbs/ea)</th>
<th>Approx Wt (kg/ea)</th>
<th>Std Pack Qty (ea)</th>
<th>Stock Status **</th>
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**Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.
**LP Gas Hose**

**Stainless Steel Reinforced**

**UL21, CGA Type I**

**Series 7231**

Series 7231 is a large diameter, extremely durable liquefied petroleum gas (LPG)/propane transfer hose for bulk loading/unloading and vibration-resistant onboard vehicle connections. The hose meets all Underwriters Laboratories (UL21) requirements and Canadian Gas Association (CGA Type I) requirements. The construction incorporates high tensile corrosion resistant stainless steel braided reinforcement for superior strength, durability and kink resistance. The perforated cover is resistant to mild chemicals, oil and ozone. Series 7231 is available in long lengths and factory-tested assemblies in popular configurations.

**NOTE:** Refer to the Safety and Technical section of this catalog for safety, handling and use information.

**Series 7231 and DOT:** LPG hose assemblies installed on on-road vehicles must meet Department of Transportation (DOT) requirements. Factory assemblies (all sizes) are pressure tested, one of the fittings is etched with a unique DOT certification number, and a document incorporating the identical certification number accompanies each assembly. Metal DOT identification bands are also available/attached for an additional charge at customer request. Contact Parker.

**Series 7231 and Natural Gas:** The molecules of natural gas are small, enhancing their ability to permeate through standard rubber hose constructions. The permeation process is more rapid as the working pressure increases, and natural gas accumulates with potentially dangerous consequences. Series 7231 may be used for natural gas service, but ONLY under ALL of the following conditions:

- The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- Series 7231 is not to replace fixed/rigid pipe where that material is more appropriate due to reduced permeation and overall strength and durability. Use rigid pipe, non-permeable tubing or hose with barrier constructions to convey natural gas whenever possible.

**Series 7231 and Compressed Natural Gas (CNG):** Series 7231 is not to be used for any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

**Series 7231 and Anhydrous Ammonia (NH₃):** Series 7231 is not for use with anhydrous ammonia.

**Tube:** Black nitrile

**Reinforcement:** One or multiple stainless steel braids

**Cover:** Black chloroprene; perforated wrapped finish

**Temp. Range:** -40°F to +180°F (-40°C to +82°C) (The hose construction is capable of this rating, but LP Gas should NEVER be conveyed over 140°F/60°C)

**Brand Method:** Black text on blue stripe

**Brand Example:** PARKER SERIES 7231 CGA TYPE I CAUTION - LP GAS HOSE MH6737 C U R® US ISSUE NO.XXXX 350 PSI MAX WP MADE IN USA (DATE CODE)

**Design Factor:** 5:1

**Industry Standards:** UL21; CAN/CGA-8.1-M86 Type I; optional DOT factory hose assembly testing and marking available. Contact Parker.

**Applications:**
- LP gas/propane
- Bulk loading/unloading; in-plant tank transfer
- Petrochemical refineries

**Vacuum:** Not recommended

**Packaging:** Cartons

(Continued on the following page)
## Series 7231 – LP Gas Hose, Stainless Steel Reinforced (Continued)

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<th>OD (mm)</th>
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<th>Approx Wt (kg/ft)</th>
<th>Min Bend Rad (in)</th>
<th>Min Bend Rad (mm)</th>
<th>Max Rec WP (psi)</th>
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</table>

* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://www.safehose.com) for coupling recommendations and crimp specifications.

**Stock:** “Y” indicates stocked item; “N” indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

### WARNINGs!

- Use only with couplings qualified by Parker. Do not use with male swivel couplings or other couplings containing o-rings, which may dry out, crack and fail over time.
- When using this product in a mobile application such as delivery or service vehicles, the inspection procedures detailed in DOT regulation 49CFR 180.416 must be strictly adhered to.
LP Gas Hose
Static Wire
ISO 2928-1986 (E)
Series SS106

Series SS106 is a large diameter, heavy duty liquefied petroleum gas (LPG)/propane transfer hose for large volume bulk loading/unloading. The hose construction incorporates multiple plies of textile reinforcement for flexibility and kink resistance, and the perforated cover is resistant to abrasion, oil and ozone. The hose meets ISO 2928-1986 (E) requirements.

NOTES: • Not for applications requiring Underwriters Laboratories (UL) or Canadian Gas Association (CGA) performance or listing.
• Refer to the Safety and Technical section of this catalog for safety, handling and use information.

Series SS106 and Natural Gas: The molecules of natural gas are small, enhancing their ability to permeate through standard rubber hose constructions. The permeation process is more rapid as the working pressure increases, and natural gas accumulates with potentially dangerous consequences. Series SS106 may be used for natural gas service, but ONLY under ALL of the following conditions:
• The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
• Series SS106 is not to replace fixed/rigid pipe where that material is more appropriate due to reduced permeation and overall strength and durability. Use rigid pipe, non-permeable tubing or hose with barrier constructions to convey natural gas whenever possible.

Series SS106 and Compressed Natural Gas (CNG): Series SS106 is not to be used for any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

Series SS106 and Anhydrous Ammonia (NH₃): Series SS106 is not for use with anhydrous ammonia.

Tube: Black nitrile
Reinforcement: Multiple textile plies with static wire
Cover: Black nitrile; perforated wrapped finish
Temp. Range: -40°F to +180°F (-40°C to +82°C) (The hose construction is capable of this rating, but LP Gas should NEVER be conveyed over 140°F/60°C)
Brand Method: Embossed
Brand Example: PARKER SERIES SS106 (ID) LPG HOSE ISO 2928-1986 (E) 20 BAR 350 PSI WP (DATE CODE) MADE IN USA
Design Factor: 5:1
Industry Standards: ISO 2928-1986 (E)
Applications: • LP gas/propane
• Bulk loading/unloading; in-plant tank transfer
Vacuum: Not recommended
Packaging: Coils

(Continued on the following page)

⚠️ WARNING! Use only with couplings qualified by Parker. Do not use with male swivel couplings or other couplings containing o-rings, which may dry out, crack and fail over time.
### Series SS106 – LP Gas Hose, Static Wire (Continued)

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<th>OD (mm)</th>
<th>Approx Wt (lbs/ft)</th>
<th>Approx Wt (kg/ft)</th>
<th>Max Rec WP (psi)</th>
<th>Max Rec WP (bar)</th>
<th>Perm Cplg Rec</th>
<th>Std Pack Qty (ft)</th>
<th>Stock Status</th>
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<td>350</td>
<td>24.1</td>
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* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://www.safehose.com) for coupling recommendations and crimp specifications.

**Stock:** “Y” indicates stocked item; “N” indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.
LP Gas Hose
Stainless Steel Reinforced – Rubber Cover
UL21
Series 7233

Series 7233 is a rubber covered, small diameter, extremely durable liquefied petroleum gas (LPG)/propane transfer hose for applications such as fuel line hose on forklifts and utility equipment. The hose meets all Underwriter Laboratories (UL21) requirements. The construction incorporates high tensile stainless steel braided reinforcement for superior strength, durability and kink resistance. The perforated rubber cover is resistant to mild chemicals, oil and ozone. Series 7233 is qualified with Parker crimp couplings and is compatible with Parker Series 20 reattachable fittings.

NOTE: Refer to the Safety and Technical section of this catalog for safety, handling and use information.

Series 7233 and Natural Gas: The molecules of natural gas are small, enhancing their ability to permeate through standard rubber hose constructions. The permeation process is more rapid as the working pressure increases, and natural gas accumulates with potentially dangerous consequences. Series 7233 may be used for natural gas service, but ONLY under ALL of the following conditions:

- The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- Series 7233 is not to replace fixed/rigid pipe where that material is more appropriate due to reduced permeation and overall strength and durability. Use rigid pipe, non-permeable tubing or hose with barrier constructions to convey natural gas whenever possible.

Series 7233 and Compressed Natural Gas (CNG): Series 7233 is not to be used for any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

| Tube: | Black nitrile |
| Reinforcement: | One stainless steel braid |
| Cover: | Black chloroprene; perforated wrapped finish |
| Temp. Range: | -40°F to +180°F (-40°C to +82°C) (The hose construction is capable of this rating, but LP Gas should NEVER be conveyed over 140°F/60°C) |
| Brand Method: | Embossed |
| Brand Example: | PARKER SERIES 7233 SS CAUTION LP GAS HOSE U® ISSUE NO. XXXX 350 PSI MAX WP 1750 PSI MIN BURST (DATE CODE) |
| Design Factor: | 5:1 |
| Industry Standards: | UL21 |
| Applications: | • LP gas/propane  
• Fork lifts, utility equipment |
| Vacuum: | Not recommended |
| Packaging: | Reels |

**Part Number** | **ID (in)** | **ID (mm)** | **Rein Braid** | **OD (in)** | **OD (mm)** | **Approx Wt (lbs/ft)** | **Approx Wt (kg/ft)** | **Min Bend Rad (in)** | **Min Bend Rad (mm)** | **Max WP (psi)** | **Max WP (bar)** | **Perm Cplg Rec** | **Std Pack Qty (ft)** | **Stock Status** **
7233-311** | 5/16 | 7.9 | 1 | 0.675 | 17.1 | 0.19 | 0.09 | 4.0 | 101.6 | 350 | 24.1 | HY | 500 | Y


**Stock: “Y” indicates stocked item; “N” indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

**WARNING!** Use only with couplings qualified by Parker. Do not use with male swivel couplings or other couplings containing o-rings, which may dry out, crack and fail over time.
**LP Gas Hose**

**Stainless Steel Reinforced – Textile Cover**

**UL21**

**Series 7243**

Series 7243 is a textile-covered, small diameter, extremely durable liquefied petroleum gas (LPG)/propane transfer hose in applications such as fuel line hose on forklifts and utility equipment. The hose meets all Underwriter Laboratories (UL21) requirements. The construction incorporates high tensile stainless steel braided reinforcement for superior strength, durability and kink resistance. The textile cover is resistant to abrasion, mild chemicals, and ozone. Series 7243 is qualified with Parker crimp couplings and is compatible with Parker Series 20 field reattachable fittings.

**NOTE:** Refer to the Safety and Technical section of this catalog for safety, handling and use information.

**Series 7243 and Natural Gas:** The molecules of natural gas are small, enhancing their ability to permeate through standard rubber hose constructions. The permeation process is more rapid as the working pressure increases, and natural gas accumulates with potentially dangerous consequences. Series 7243 may be used for natural gas service, but ONLY under ALL of the following conditions:

- The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- Series 7243 is not to replace fixed/rigid pipe where that material is more appropriate due to reduced permeation and overall strength and durability. Use rigid pipe, non-permeable tubing or hose with barrier constructions to convey natural gas whenever possible.

**Series 7243 and Compressed Natural Gas (CNG):** Series 7243 is not to be used for any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

- **Tube:** Black nitrile
- **Reinforcement:** One stainless steel braid
- **Cover:** Black chloroprene-impregnated textile braid
- **Temp. Range:** -40°F to +180°F (-40°C to +82°C) (The hose construction is capable of this rating, but LP Gas should NEVER be conveyed over 140°F/60°C)
- **Brand Method:** White ink with white dash/spiral stripe
- **Brand Example:**
  - **Side one:** PARKER SERIES 7243 SS CAUTION LP GAS HOSE MH6737 UR® ISSUE NO. XXXX 350 PSI MAX WP (DATE CODE)
  - **Side Two:** CAUTION FOR LP GAS USE ONLY 1750 PSI MIN BURST
- **Design Factor:** 5:1
- **Industry Standards:** UL21
- **Applications:**
  - LP gas/propane
  - Fork lifts
- **Vacuum:** Not recommended
- **Compare to:** Gates Stainless Steel LPG
- **Packaging:** Reels

(Continued on the following page)

⚠️ **WARNING!** Use only with couplings qualified by Parker. Do not use with male swivel couplings or other couplings containing o-rings, which may dry out, crack and fail over time.
## Petroleum – LPG

### Series 7243 – LP Gas Hose, Stainless Steel Reinforced – Textile Cover (Continued)

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<thead>
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<th>ID (mm)</th>
<th>Reinf Braids</th>
<th>OD (in)</th>
<th>OD (mm)</th>
<th>Approx Wt (lbs/ft)</th>
<th>Approx Wt (kg/ft)</th>
<th>Min Bend Rad (in)</th>
<th>Min Bend Rad (mm)</th>
<th>Max Rec WP (psi)</th>
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<td>24.1</td>
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* **Permanent Couplings:** Refer to CrimpSource at www.safehose.com for coupling recommendations and crimp specifications.

**Reattachable Couplings:** Parker Series 20.

**Stock:** “Y” indicates stocked item; “N” indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.
LP Gas Hose
UL569, CSA
Series 7170

Series 7170 is a flexible, lightweight hose connector for transfer of liquefied petroleum gas (LPG)/propane in barbecue grills, portable heaters, weed burning apparatus and similar appliances. The hose meets all Underwriters Laboratories (UL569) and Canadian Standards Association (CSA) requirements. The construction incorporates multiple textile plies of reinforcement for flexibility and kink resistance. The perforated cover is resistant to mild chemicals, oil and ozone.

NOTE: Refer to the Safety and Technical section of this catalog for safety, handling and use information.

Series 7170 and Natural Gas: The molecules of natural gas are small, enhancing their ability to permeate through standard rubber hose constructions. The permeation process is more rapid as the working pressure increases, and natural gas accumulates with potentially dangerous consequences. Series 7170 may be used for natural gas service, but ONLY under ALL of the following conditions:

- The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- Series 7170 is not to replace fixed/rigid pipe where that material is more appropriate due to reduced permeation and overall strength and durability. Use rigid pipe, non-permeable tubing or hose with barrier constructions to convey natural gas whenever possible.

Series 7170 and Compressed Natural Gas (CNG): Series 7170 is not for used in any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>ID (in)</th>
<th>OD (in)</th>
<th>OD (mm)</th>
<th>Approx Wt (lbs/ft)</th>
<th>Approx Wt (kg/ft)</th>
<th>Min Bend Rad (in)</th>
<th>Min Bend Rad (mm)</th>
<th>Max Rec WP (psi)</th>
<th>Max Rec WP (bar)</th>
<th>Perm Cplg Rec</th>
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* Couplings: Refer to CrimpSource at www.safehose.com for coupling recommendations and crimp specifications.
** Stock: “Y” indicates stocked item; “N” indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠️ WARNING! Use only with couplings qualified by Parker. Do not use with male swivel couplings or other couplings containing o-rings, which may dry out, crack and fail over time.
LP Gas Vapor Hose
Series 7122

Series 7122 is a flexible, lightweight, light duty hose connector for transfer of LP Gas vapor in space heaters for chicken brooders and other light applications. The hose construction incorporates multiple textile plies of reinforcement for flexibility and kink resistance. The perforated cover is resistant to mild chemicals, oil and ozone.

**NOTES:**
- Do not use to transfer liquid LP gas, in gas grill or other applications requiring Underwriters Laboratories (UL) or Canadian Gas Association (CGA) performance or listing.
- Refer to the Safety and Technical section of this catalog for safety, handling and use information.

**Series 7122 and Natural Gas:** The molecules of natural gas are small, enhancing their ability to permeate through standard rubber hose constructions. The permeation process is more rapid as the working pressure increases, and natural gas accumulates with potentially dangerous consequences. Series 7122 may be used for natural gas service, but ONLY under ALL of the following conditions:
  - The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
  - Series 7122 is not to replace fixed/rigid pipe where that material is more appropriate due to reduced permeation and overall strength and durability. Use rigid pipe, non-permeable tubing or hose with barrier constructions to convey natural gas whenever possible.

**Tube:** Black nitrile
**Reinforcement:** Multiple textile plies
**Cover:** Red chloroprene; perforated smooth finish
**Temp. Range:** -20°F to +160°F (-29°C to +71°C) (The hose construction is capable of this rating, but LP Gas should NEVER be conveyed over 140°F/60°C)
**Brand Method:** Black ink
**Brand Example:** PARKER SERIES 7122 LPG VAPOR HOSE 125 PSI MAX WP MADE IN USA (DATE CODE)
**Design Factor:** 4:1
**Industry Standards:** None applicable
**Applications:**
- LP gas – vapor ONLY
- Chicken brooders, space heaters
- Agriculture, light industrial
**Vacuum:** Not recommended
**Compare to:** Gates LPG Vapor
**Packaging:** Reels

<table>
<thead>
<tr>
<th>Part Number</th>
<th>ID (in)</th>
<th>ID (mm)</th>
<th>Reinf Plies</th>
<th>OD (in)</th>
<th>OD (mm)</th>
<th>Approx Wt (lbs/ft)</th>
<th>Approx Wt (kg/ft)</th>
<th>Min Bend Rad (in)</th>
<th>Min Bend Rad (mm)</th>
<th>Max Rec WP (psi)</th>
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* Couplings: Refer to CrimpSource at www.safehose.com for coupling recommendations and crimp specifications.
** Stock: “Y” indicates stocked item; “N” indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.