



# 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.

|                            |   |
|----------------------------|---|
| <b>Tube:</b>               | Black nitrile   |
| <b>Reinforcement:</b>      | Multiple textile plies  |
| <b>Cover:</b>              | Red chloroprene; perforated smooth finish   |
| <b>Temp. Range:</b>        | -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)                     |
| <b>Brand Method:</b>       | Black ink   |
| <b>Brand Example:</b>      | PARKER SERIES 7122 LPG VAPOR HOSE 125 PSI MAX WP MADE IN USA (DATE CODE)  |
| <b>Design Factor:</b>      | 4:1   |
| <b>Industry Standards:</b> | None applicable   |
| <b>Applications:</b>       | <ul style="list-style-type: none"> <li>• LP gas – vapor ONLY</li> <li>• Chicken brooders, space heaters</li> <li>• Agriculture, light industrial</li> </ul> |
| <b>Vacuum:</b>             | Not recommended   |
| <b>Compare to:</b>         | Gates LPG Vapor   |
| <b>Packaging:</b>          | Reels   |

| Part Number | ID (in) | ID (mm) | Reinf Plies | 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 ** |
|-------------|---------|---------|-------------|---------|---------|--------------------|-------------------|-------------------|-------------------|------------------|------------------|-----------------|-------------------|-----------------|
| 7122-38200  | 3/8     | 9.5     | 2           | 0.656   | 16.7    | 0.15               | 0.07              | 3.8               | 96.5              | 125              | 8.6              | HY              | 700               | 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.