



7231

## Applications

- Refineries
- Bulk Loading and Unloading

## LP Gas Hose – UL 21 Stainless Steel Series 7231

Developed for connections in bulk plant or trucks where piping would be inefficient.

Can be used for natural gas with application specific criteria\*. The molecules of natural gas are small, enhancing its ability to permeate through standard rubber or PVC hose constructions. The permeation process is more rapid as the working pressure increases. Use pipe, non-permeable tubing or hose with barrier constructions to convey natural gas. Series 7231 LP Gas hose can be used for natural gas service, but **ONLY** under the following conditions:

\***Maximum** working pressure of the application not to exceed 50 PSI.

The application **must** be in an outside (non-enclosed) environment.

Applications that are in an enclosed environment or greater than 50 PSI working pressure **are not recommended**.

**Do not** use LPG hose for fuel hose in vehicles using CNG (Compressed Natural Gas).

5:1 Design factor

### >> Designed for safety; validated crimp specs and DOT assemblies are available

<b>Tube</b>	Black Nitrile
<b>Cover</b>	Perforated Black Neoprene
<b>Reinforcement</b>	One or multiple stainless steel braids
<b>Temperature Range</b>	-40°F to +180°F (-40°C to +82°C) The hose construction is capable of this rating, however, LP Gas should <b>NEVER</b> be conveyed over 140°F (60°C).
<b>Branding</b>	PARKER 7231 CSA TYPE I CAUTION - LP GAS HOSE MH6737 UR® (UL® Recognized component, with backwards "R") ISSUE NO. XXXX 350 PSI MAX WP MADE IN USA B2 (DATE CODE)
<b>Brand Description</b>	Type Brand - Black letter color, Blue background
<b>Compare to</b>	Titan SS106 LPG Hose

**LENGTHS:** Random lengths 10 - 100 ft. 1" = 200 ft. per carton; 1¼" = 100 ft. per carton; 1½" and 2" = 150 ft. per carton; max. 4 pieces, 10 ft. min. length in carton.

**COUPLINGS:** For permanent crimp specifications, refer to CrimpSource. Other available coupling options: Series 7615, 7692. For assembly guidelines and additional coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

Part No.	ID (in.)	ID (mm)	Reinf. Braids	OD (in.)	OD (mm)	Approx. Wt. per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7231-751	¾	19.1	1	1.250	31.8	61	10.0	350
7231-1001	1	25.4	1	1.500	38.1	78	12.0	350
7231-1251	1¼	31.8	1	1.750	44.5	96	16.5	350
7231-1501K	1½	38.1	1	2.000	50.8	107	20.0	350
7231-2002K	2	50.8	2	2.625	66.7	177	25.0	350



**WARNING!** For LP Gas use only! Do not use in anhydrous ammonia or refrigeration applications! Do NOT use male swivel couplings or screw-together re-attachable fittings or any type of couplings that use O-Ring sealing surfaces!