



  
7243

## Applications

- Fork Lifts

## LP Gas Hose – UL 21 – Stainless Steel Series 7243 - Textile Cover

Developed for applications wherever a strong, corrosion resistant LP Gas hose is desired. The special low extract tube handles propane or butane in liquid and gas form.

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 and natural gas accumulates with potentially dangerous consequences. Use pipe, non-permeable tubing or hose with barrier constructions to convey natural gas. Series 7233 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).

In Natural Gas applications, copper, brass, or other copper-containing fittings **should be** in accordance to the AGA rating of the particular apparatus.

The hose used with Natural Gas **should be** subjected to the same rigorous tests and inspection as if it were being used with LPG.

5:1 Design factor

## >> Compatible with permanent crimp and reusable couplings

<b>Tube</b>	Black Nitrile
<b>Cover</b>	Rubber impregnated textile braid
<b>Reinforcement:</b>	One stainless steel braid
<b>Temperature Range</b>	-40°F to +180°F (-40°C to +82°C) Hose is capable of this rating. However, LPG should <b>NEVER</b> be elevated above 140° F during conveyance.
<b>Branding</b>	PARKER USA 7243 SS LP GAS HOSE MH6737 UL® ISSUE NO. XXX 350 PSI MAX WP (DATE CODE) B2- CAUTION- FOR LP GAS USE ONLY - 1750 PSI MIN BURST
<b>Brand Description</b>	Ink Brand - White letter color
<b>Compare to</b>	Gates Stainless Steel LPG

**LENGTHS:** Random lengths on nominal 450 ft. reels, max. 5 pieces per reel, 25 ft. minimum length.

**COUPLINGS:** For permanent crimp specifications, refer to CrimpSource. Other available coupling options: Parker Series 20. For assembly guidelines and additional coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

Part No.	ID (in.)	ID (mm)	Reinf. Layers	OD (in.)	OD (mm)	Approx. Wt. per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7243-251	¼	6.4	1	0.581	14.8	15	1.7	350
7243-311	5/16	7.9	1	0.675	17.1	19	2.0	350
7243-401	13/32	10.3	1	0.766	19.5	23	2.3	350
7243-501	½	12.7	1	0.922	23.4	29	2.8	350



**WARNING!** For LP and Natural Gas\* use only! Do not use in anhydrous ammonia or refrigeration applications! Do NOT use male swivel couplings, or any type of couplings that use O-Ring sealing surfaces!