

## LP Gas Hose – UL 21 – CSA Type I

#### Series 7232

For conveyance of LP Gas products where a 11/4 in. through 2 in. ID is required. Meets or exceeds all Underwriter Laboratories (UL®) 21 requirements as well as CGA (Canadian Standards Association) Type 1, LP Gas hose requirements.

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 7232 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

### >> Durable; validated crimp specs are available; DOT Certified assemblies are available

Tube	Black Nitrile				
Cover	Perforated Black Neoprene				
Reinforcement	Multiple textile braids				
Temperature Range	-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).				
Branding	Side 1: PARKER 7232 CSA TYPE I CAUTION - LP GAS HOSE MH6737 UR® US (UL® Recognized component, with backwards "R") ISSUE NO. XXXX 350 PSI MAX WP MADE IN USA Type brand Side 2: PARKER LP GAS HOSE				
Brand Description	Embossed Brand and Black letter color, Yellow background				
Compare to	Boston Blackline (LPG); Gates LP350				

LENGTHS: 11/4" in 300 ft. reels or 100 ft. cartons with max. of 3 pieces, and 25 ft. min. length. 11/2" and 2" are 150 ft. lengths in cartons, max. of 3 pieces, and 40 ft. min. length.

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
7232-1252 7232-1252100	1¼	31.8	2	1.815	46.1	85	12.0	350
7232-1503K	1½	38.1	3	2.156	54.8	118	14.0	350
7232-2003K	2	50.8	3	2.750	69.9	187	16.0	350



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

# 7232

### **Applications**

- Bulk Loading and Unloading
- Delivery Trucks