



# 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 (NH<sub>3</sub>):** Series 7132 is not for use with anhydrous ammonia.

<b>Tube:</b>	Black nitrile
<b>Reinforcement:</b>	Multiple textile plies
<b>Cover:</b>	Black chloroprene; perforated smooth finish
<b>Temp. Range:</b>	-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)
<b>Brand Method:</b>	Impression
<b>Brand Example:</b>	PARKER SERIES 7132 (ID) CSA® CAN 1-8.1 CGA TYPE I CAUTION - LP GAS HOSE MH6737 C UR® US ISSUE NO. XXXXXX 350 PSI MAX WP MADE IN USA (DATE CODE)
<b>Design Factor:</b>	5:1
<b>Industry Standards:</b>	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.
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• LP gas/propane</li> <li>• Cookers, grills, heaters, weed burners; delivery, transfer</li> <li>• Agriculture, commercial and residential heating, construction, general industrial</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Compare to:</b>	Boston Blackline (LPG); Gates LP350; Thermoid Type 75
<b>Packaging:</b>	Cartons, coils, reels ("E" suffix in part number indicates UPS-shippable reel under 80 pounds)

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## Series 7132 – LP Gas Hose, UL21, CGA Type I (Continued)

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 **
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	HY	600	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)