



# LP Gas Hose UL569, CSA Series 7170

Series 7170 is a flexible, lightweight hose connector for transfer of liquefied petroleum gas (LPG)/propane in barbecue grills, portable heaters, weed burning apparatus and similar appliances. The hose meets all Underwriters Laboratories (UL569) and Canadian Standards Association (CSA) 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.

**NOTE:** Refer to the Safety and Technical section of this catalog for safety, handling and use information.

**Series 7170 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 7170 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 7170 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 7170 and Compressed Natural Gas (CNG):** Series 7170 is not for used in any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

<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 7170 (ID) CSA® CAN 1-8.1 - CAUTION - LP GAS HOSE 5 PSI/350 PSI C UR® US MH11955 MADE IN USA (DATE CODE)
<b>Design Factor:</b>	5:1
<b>Industry Standards:</b>	UL569; CAN/CGA-8.1-M86 Type I
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• LP gas/propane</li> <li>• Cookers, grills, heaters, weed burners, small appliances</li> <li>• Consumer, general industrial</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Compare to:</b>	Thermoid Type 75
<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 **
7170-25354	1/4	6.4	4	0.610	15.5	0.16	0.07	2.5	63.5	350	24.1	7661	750	Y
7170-38354	3/8	9.5	4	0.760	19.3	0.22	0.10	3.5	88.9	350	24.1	HY	600	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.

**⚠ WARNING!** 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.