



LP Gas Hose Stainless Steel Reinforced – Rubber Cover UL21

Series 7233

Series 7233 is a rubber covered, small diameter, extremely durable liquefied petroleum gas (LPG)/propane transfer hose for applications such as fuel line hose on forklifts and utility equipment. The hose meets all Underwriter Laboratories (UL21) requirements. The construction incorporates high tensile stainless steel braided reinforcement for superior strength, durability and kink resistance. The perforated rubber cover is resistant to mild chemicals, oil and ozone. Series 7233 is qualified with Parker crimp couplings and is compatible with Parker Series 20 reattachable fittings.

NOTE: Refer to the [Safety and Technical section](#) of this catalog for safety, handling and use information.

Series 7233 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 7233 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 7233 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 7233 and Compressed Natural Gas (CNG): Series 7233 is not to be used for any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

Tube:	Black nitrile
Reinforcement:	One stainless steel braid
Cover:	Black chloroprene; perforated wrapped finish
Temp. Range:	-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)
Brand Method:	Embossed
Brand Example:	PARKER SERIES 7233 SS CAUTION LP GAS HOSE UR® ISSUE NO. XXXX 350 PSI MAX WP 1750 PSI MIN BURST (DATE CODE)
Design Factor:	5:1
Industry Standards:	UL21
Applications:	<ul style="list-style-type: none"> • LP gas/propane • Fork lifts, utility equipment
Vacuum:	Not recommended
Packaging:	Reels

Part Number	ID (in)	ID (mm)	Reinf Braids	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 **
7233-311	5/16	7.9	1	0.675	17.1	0.19	0.09	4.0	101.6	350	24.1	HY	500	Y

* **Permanent Couplings:** Refer to CrimpSource at www.safehose.com for coupling recommendations and crimp specifications.
Reattachable Couplings: Parker Series 20.

** **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.

