



# LP Gas Hose

## Static Wire

### ISO 2928-1986 (E)

#### Series SS106

Series SS106 is a large diameter, heavy duty liquefied petroleum gas (LPG)/propane transfer hose for large volume bulk loading/unloading. The hose construction incorporates multiple plies of textile reinforcement for flexibility and kink resistance, and the perforated cover is resistant to abrasion, oil and ozone. The hose meets ISO 2928-1986 (E) requirements.

**NOTES:**

- Not for applications requiring Underwriters Laboratories (UL) or Canadian Gas Association (CGA) performance or listing.
- [Refer to the Safety and Technical section](#) of this catalog for safety, handling and use information.

**Series SS106 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 SS106 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 SS106 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 SS106 and Compressed Natural Gas (CNG):** Series SS106 is not to be used for any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

**Series SS106 and Anhydrous Ammonia (NH<sub>3</sub>):** Series SS106 is not for use with anhydrous ammonia.

<b>Tube:</b>	Black nitrile
<b>Reinforcement:</b>	Multiple textile plies with static wire
<b>Cover:</b>	Black nitrile; perforated wrapped 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>	Embossed
<b>Brand Example:</b>	PARKER SERIES SS106 (ID) LPG HOSE ISO 2928-1986 (E) 20 BAR 350 PSI WP (DATE CODE) MADE IN USA
<b>Design Factor:</b>	5:1
<b>Industry Standards:</b>	ISO 2928-1986 (E)
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• LP gas/propane</li> <li>• Bulk loading/unloading; in-plant tank transfer</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Packaging:</b>	Coils

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**⚠ 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.

# Series SS106 – LP Gas Hose, Static Wire (Continued)

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
SS106-1250	1-1/4	31.8	4	1.990	50.6	0.82	0.37	350	24.1	*	100	N
SS106-1500	1-1/2	38.1	4	2.240	56.9	0.98	0.44	350	24.1	*	100	N
SS106-2000	2	50.8	4	2.740	69.6	1.31	0.59	350	24.1	*	100	Y
SS106-2500	2-1/2	63.5	4	3.240	82.3	1.87	0.85	350	24.1	*	100	N
SS106-3000	3	76.2	4	3.740	95.0	2.53	1.15	350	24.1	*	100	N
SS106-4000	4	101.6	6	5.000	127.0	4.47	2.03	350	24.1	*	100	N

\* **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.