

LPG / Propane Hose and Assemblies



Hose Selector Guide – by application

Series	Trademark	Hose Application / Construction		Tube	Cover	Size Range (in)	Pressure Range (psi)	Temp Range (°F)	Page No.
7122		Farm, light industrial	Non-UL applications	Nitrile	Chloroprene	3/8	25	-20 / +160	129
7132		Delivery, industrial		Nitrile	Chloroprene	3/16 - 1	350	-40 / +180	117
7132XTC	X-TREME™	Delivery, industrial	Low temperature (-65°F)	Nitrile	Chloroprene	1/4 - 1	350	-65 / +180	120
7170		Gas grills, appliances		Nitrile	Chloroprene	1/4 - 3/8	350	-40 / +180	128
7231		Bulk loading/unloading, short connectors	Extremely durable	Nitrile	Chloroprene	1 - 2	350	-40 / +180	124
7232		Bulk loading/unloading, short connectors		Nitrile	Chloroprene	1-1/4 - 2	350	-40 / +180	122
7233		Fork lifts, utility vehicles		Nitrile	Chloroprene	5/16	350	-40 / +180	126
7243		Fork lifts, utility vehicles		Nitrile	Textile	1/4 - 1/2	350	-40 / +180	127
SS106		Bulk loading/unloading	Non-UL applications	Nitrile	Nitrile	3 - 4	350	-22 / +158	125

Hose Selector Guide – by industry standard

Series	Industry Standards		
	CSA	ISO	UL
7132	■		■
7132XTC	■		■
7170	■		■
7231	■		■
7232	■		■
7233	■		■
7243			■
SS106		■	

The above tables are guides only. It is the responsibility of the end user to select and/or test the most appropriate product for the application. For more specific Industry Standards information, refer to the “Industry Standards” section of each respective product page. Contact Parker for additional information.

A complete listing of industry standards is available in the Introduction section. See the pages immediately following the Table of Contents for a complete index by series, and by product application and name.

Due to continual product improvements, Parker reserves the right to alter specifications without prior notice.



LP Gas Hose

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 Standards Association (CSA 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.

NOTE: Refer to the Safety and Technical Information 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.

Series 7132 and Natural Gas: Series 7132 may be used for natural gas service, but ONLY under ALL of the following conditions:

- 1) The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- 2) 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 (NH₃): Series 7132 is not for use with anhydrous ammonia.

Tube:	Black nitrile
Reinforcement:	Multiple textile plies
Cover:	Black chloroprene; perforated smooth 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:	Impression
Brand Example:	PARKER SERIES 7132 (ID) CSA® 8.1 TYPE I CAUTION - LP GAS HOSE MH6737 C UR® US ISSUE NO. XXXXX 350 PSI MAX WP
Design Factor:	5:1
Industry Standards:	UL21; CSA 8.1 Type I; optional DOT factory hose assembly testing and marking also available for sizes smaller than 3/4". Contact Parker.
Applications:	<ul style="list-style-type: none"> • LP gas/propane • Cookers, grills, heaters, weed burners; delivery, transfer • Agriculture, commercial and residential heating, construction, general industrial
Vacuum:	Not recommended
Compare to:	Boston Blackline (LPG); Gates LP350; Thermoid Type 75

(Continued on the following page)

WARNING: This product can expose you to chemicals including 1,3-Butadiene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.














⚠️ 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.

Series 7132 – LP Gas Hose (Continued)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

# Part Number	 ID (in)	 ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Min Bend Rad (in)	 Min Bend Rad (mm)	 Max WP (psi)	 Max WP (bar)	 Nom Std Pack Qty (ft)	 Pkg Type
7132-19352	3/16	4.8	2	0.5	13.0	0.11	0.16	2	51	350	24	800	Reel
7132-25354	1/4	6.4	4	0.6	15.5	0.15	0.22	3	64	350	24	750	Reel
7132-25354E												350	Reel
7132-38354	3/8	9.5	4	0.8	19.1	0.22	0.33	4	89	350	24	600	Reel
7132-38354E												300	Reel
7132-50354	1/2	12.7	4	0.9	23.8	0.32	0.48	5	114	350	24	500	Reel
7132-75354												350	Reel
7132-75354100	3/4	19.1	4	1.3	31.8	0.50	0.75	7	165	350	24	2 x 100	Carton
7132-75354125												1 x 125	Carton
7132-75354150												1 x 150	Carton
7132-75354200												1 x 200	Carton
7132-100354	1	25.4	4	1.5	38.1	0.63	0.94	8	191	350	24	300	Reel
7132-100354100												100	Carton
7132-100354125												1 x 125	Carton
7132-100354150												1 x 150	Carton
7132-100354200												200	Reel

NOTE: "E" reel part numbers are UPS-able.

WARNING: This product can expose you to chemicals including 1,3-Butadiene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

(Factory Assemblies on the following page)

LP Gas Hose – Factory Assemblies

Series 7132

Crimped-on Carbon Steel Couplings, Rigid Male NPT Thread x Rigid Male NPT Thread



Factory assemblies (3/4" and larger) are Department of Transportation (DOT) 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 at an additional charge per customer request. Contact Parker.



Industry Standards: UL21; CSA 8.1 Type I; optional DOT factory hose assembly testing and marking also available for sizes smaller than 3/4". Contact Parker.

# Part Number	ID (in)	ID (mm)	Length (ft)	Length (m)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Std Pack Qty (ea)	Pkg Type
7132TY08MP-72	1/2	12.7	6	1.8	2.53	1.15	1	Carton
7132TY08MP-96			8	2.4	3.17	1.44	1	Carton
7132TY08MP-120			10	3.1	3.82	1.73	1	Carton
7132TY08MP-144			12	3.7	4.46	2.02	1	Carton
7132TY08MP-180			15	4.6	5.42	2.46	1	Carton
7132TY08MP-216			18	5.5	6.39	2.90	1	Carton
7132TY08MP-240			20	6.1	7.03	3.19	1	Carton
7132TY08MP-300			25	7.6	8.64	3.92	1	Carton
7132TY08MP-600			50	15.2	16.68	7.57	1	Carton
7132TY08MP-1200			100	30.5	32.75	14.86	1	Carton
7132HY12MP-12			3/4	19.1	1	0.3	1.31	0.59
7132HY12MP-36	3	0.9			2.34	1.06	1	Carton
7132HY12MP-120	10	3.1			5.92	2.69	1	Carton
7132HY12MP-144	12	3.7			6.95	3.15	1	Carton
7132HY12MP-180	15	4.6			8.48	3.85	1	Carton
7132HY12MP-216	18	5.5			10.02	4.55	1	Carton
7132HY12MP-300	25	7.6			13.61	6.17	1	Carton
7132HY12MP-1200	100	30.5			52.03	23.60	1	Carton
7132HY12MP-1500	125	38.1			64.84	29.41	1	Carton
7132HY12MP-1800	150	45.7			77.65	35.22	1	Carton
7132LAR16MP-1200	1	25.4	100	30.5	65.06	29.51	1	Carton
7132LAR16MP-1500			125	38.1	80.98	36.73	1	Carton
7132LAR16MP-1800			150	45.7	96.90	43.95	1	Carton
7132LAR16MP-2100			175	53.3	112.81	51.17	1	Carton

WARNING: This product can expose you to chemicals including 1,3-Butadiene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



X-TREME™

Low Temperature LP Gas Hose

Series 7132XTC



Series 7132XTC is a flexible, lightweight, low temperature liquefied petroleum gas (LPG)/propane delivery and transfer hose. The hose meets all Underwriters Laboratories (UL21) and Canadian Standards Association (CSA Type I) requirements. The construction stays flexible to -65°F (-53°C) and 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 Information section of this catalog for safety, handling and use information.

Series 7132XTC 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 shipment. Metal DOT identification bands are also attached at an additional charge per customer request.

Series 7132XTC and Natural Gas: Series 7132XTC may be used for natural gas service, but ONLY under ALL of the following conditions:

- 1) The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- 2) Series 7132XTC 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 7132XTC and Compressed Natural Gas (CNG): Series 7132XTC is not for use in any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

Series 7132XTC and Anhydrous Ammonia (NH₃): Series 7132XTC is not for use with anhydrous ammonia.

Tube:	Black nitrile
Reinforcement:	Multiple textile plies
Cover:	Black chloroprene; perforated smooth finish
Temp. Range:	-65°F to +180°F (-53°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:	Impression
Brand Example:	PARKER SERIES 7132XTC X-TREME CSA 8.1 TYPE I CAUTION - LP GAS HOSE (-65°F) MH6737 C UR® US ISSUE NO. XXXXX 350 PSI MAX WP
Design Factor:	5:1
Industry Standards:	UL21; CSA 8.1 Type I; optional DOT factory hose assembly testing and marking also available for sizes smaller than 3/4". Contact Parker.
Applications:	<ul style="list-style-type: none"> • LP gas/propane • Low temperature delivery, transfer • Agriculture, commercial and residential heating, construction, general industrial
Vacuum:	Not recommended
Compare to:	Thermoid Polarflex

(Continued on the following page)

⚠ WARNING: This product can expose you to chemicals including 1,3-Butadiene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

⚠ 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.

Series 7132XTC – X-TREME™ Low Temperature LP Gas Hose (Continued)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Nom Std Pack Qty (ft)	Pkg Type
7132XTC-25354	1/4	6.4	4	0.6	15.5	0.14	0.21	3	64	350	24	750	Reel
7132XTC-38354	3/8	9.5	4	0.8	19.3	0.21	0.31	4	89	350	24	650	Reel
7132XTC-50354	1/2	12.7	4	0.9	23.8	0.30	0.45	5	114	350	24	500	Reel
7132XTC-75354	3/4	19.1	4	1.3	31.8	0.48	0.72	7	165	350	24	350	Reel
7132XTC-1000												250	Reel
7132XTC-1000100												1 x 100	Carton
7132XTC-1000125	1	25.4	4	1.5	38.1	0.63	0.94	8	191	350	24	1 x 125	Carton
7132XTC-1000150												1 x 150	Carton

WARNING: This product can expose you to chemicals including 1,3-Butadiene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

LP Gas Hose – Factory Assemblies

Series 7132XTC

Crimped-on Carbon Steel Couplings, Rigid Male NPT Thread x Rigid Male NPT Thread



Factory assemblies (3/4" and larger) are Department of Transportation (DOT) 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 at an additional charge per customer request. Contact Parker.

Industry Standards: UL21; CSA 8.1 Type I; optional DOT factory hose assembly testing and marking also available for sizes smaller than 3/4". Contact Parker.



# Part Number	ID (in)	ID (mm)	Length (ft)	Length (m)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Std Pack Qty (ea)	Pkg Type
7132XTCLAR16MP-1200			100	30.5	61.65	27.96		Carton
7132XTCLAR16MP-1500	1	25.4	125	38.1	76.71	34.80	1	Carton
7132XTCLAR16MP-1800			150	45.7	91.78	41.63		Carton

WARNING: This product can expose you to chemicals including 1,3-Butadiene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



LP Gas Hose

Series 7232



Series 7232 is a large diameter, flexible liquified petroleum gas (LPG)/propane transfer hose for large volume bulk loading/unloading and vibration-resistant onboard vehicle connections. The hose meets all Underwriters Laboratories (UL21) and Canadian Standards Association (CSA Type I) requirements. The construction incorporates multiple braids or plies of textile reinforcement for kink resistance and superior coupling retention. The perforated cover is resistant to mild chemicals, oil and ozone.

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

Series 7232 and DOT: LPG hose assemblies installed on on-road vehicles must meet Department of Transportation (DOT) requirements. Factory assemblies (all sizes) 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.

Series 7232 and Natural Gas: Series 7232 may be used for natural gas service, but ONLY under ALL of the following conditions:

- 1) The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- 2) Series 7232 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 7232 and Compressed Natural Gas (CNG): Series 7232 is not to be used for any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

Series 7232 and Anhydrous Ammonia (NH₃): Series 7232 is not for use with anhydrous ammonia.

Tube:	Black nitrile
Reinforcement:	Multiple textile braids
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:	Side one: Embossed Side two: Black text on yellow stripe
Brand Example:	Side one (Embossed): PARKER SERIES 7232 CSA 8.1 TYPE I CAUTION - LP GAS HOSE MH6737 C UR® US ISSUE NO. XXXX 350 PSI MAX WP Side two (Stripe): PARKER LP GAS HOSE
Design Factor:	5:1
Industry Standards:	UL21; CSA 8.1 Type I; optional DOT factory hose assembly testing and marking also available. Contact Parker.
Applications:	<ul style="list-style-type: none"> • LP gas/propane • Bulk loading/unloading, in-plant tank transfer, transport • Agriculture, commercial and residential heating, construction, general industrial
Vacuum:	Not recommended
Compare to:	Boston Blackline (LPG); Gates LP350; Thermoid Type 65

(Continued on the following page)

WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.














⚠️ 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.

Series 7232 – LP Gas Hose (Continued)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

# Part Number	 ID (in)	 ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Min Bend Rad (in)	 Min Bend Rad (mm)	 Max WP (psi)	 Max WP (bar)	 Nom Std Pack Qty (ft)	 Pkg Type
7232-1252	1-1/4	31.8	2	1.8	46.1	0.85	1.27	12	305	350	24	300	Reel
7232-1252100												100	Carton
7232-1503K	1-1/2	38.1	2	2.2	54.8	1.12	1.67	14	356	350	24	150	Carton
7232-2003	2	50.8	4	2.8	69.9	1.90	2.83	16	406	350	24	100	Carton

WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

LP Gas Hose – Factory Assemblies

Series 7232









Crimped-on Carbon Steel Couplings, Rigid Male NPT Thread x Rigid Male NPT Thread



Factory assemblies (all sizes) are Department of Transportation (DOT) 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 at an additional charge per customer request. Contact Parker.



Industry Standards: UL21; CSA 8.1 Type I; optional DOT factory hose assembly testing and marking also available for sizes smaller than 3/4". Contact Parker.

# Part Number	 ID (in)	 ID (mm)	 Length (ft)	 Length (m)	 Approx Wt (lbs/ea)	 Approx Wt (kg/ea)	 Std Pack Qty (ea)	 Pkg Type
7232HY20MP-180	1-1/4	31.8	15	4.6	14.95	6.78	1	Carton
7232LA32NP-144			12	3.7	27.84	12.63	1	Carton
7232LA32NP-180	2	50.8	15	4.6	33.15	15.04	1	Carton
7232LA32NP-228			19	5.8	40.23	18.25	1	Carton

WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.



LP Gas Hose Stainless Steel Reinforced

Series 7231



Series 7231 is a large diameter, extremely durable liquefied petroleum gas (LPG)/propane transfer hose for bulk loading/unloading and vibration-resistant onboard vehicle connections. The hose meets all Underwriters Laboratories (UL21) and Canadian Standards Association (CSA Type I) requirements. The construction incorporates high tensile corrosion resistant stainless steel braided reinforcement for superior strength, durability and kink resistance. The perforated cover is resistant to mild chemicals, oil and ozone.

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

Series 7231 and DOT: LPG hose assemblies installed on on-road vehicles must meet Department of Transportation (DOT) requirements. Factory assemblies (all sizes) 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.

Series 7231 and Natural Gas: Series 7231 may be used for natural gas service, but ONLY under ALL of the following conditions:

- 1) The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- 2) Series 7231 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.

⚠ 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.

Series 7231 and Compressed Natural Gas (CNG): Series 7231 is not to be used for any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

Series 7231 and Anhydrous Ammonia (NH₃): Series 7231 is not for use with anhydrous ammonia.

Tube:	Black nitrile
Reinforcement:	One or multiple stainless steel braids
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:	Black text on blue stripe
Brand Example:	PARKER SERIES 7231 CGA TYPE I CAUTION - LP GAS HOSE MH6737 C U [®] US ISSUE NO.XXXX 350 PSI MAX WP
Design Factor:	5:1
Industry Standards:	UL21; CSA 8.1 Type I; optional DOT factory hose assembly testing and marking also available. Contact Parker.
Applications:	<ul style="list-style-type: none"> • LP gas/propane • Bulk loading/unloading; in-plant tank transfer • Petrochemical refineries
Vacuum:	Not recommended

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Nom Std Pack Qty (ft)	Pkg Type
7231-1001	1	25.4	1	1.5	38.1	0.77	1.15	12	305	350	24	200	Carton
7231-1251	1-1/4	31.8	1	1.8	44.5	0.97	1.45	17	419	350	24	100	Carton
7231-1501K	1-1/2	38.1	1	2.0	50.8	1.12	1.67	20	508	350	24	150	Carton
7231-2002K	2	50.8	2	2.6	66.7	1.87	2.79	26	635	350	24	150	Carton

⚠ WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.



LP Gas Hose Static Wire

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 Information section of this catalog for safety, handling and use information.

Series SS106 and Natural Gas: Series SS106 may be used for natural gas service, but ONLY under ALL of the following conditions:

- 1) The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- 2) 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 (NH₃): Series SS106 is not for use with anhydrous ammonia.

Tube:	Black nitrile
Reinforcement:	Multiple textile plies with static wire
Cover:	Black nitrile; perforated wrapped finish
Temp. Range:	-22°F to +158°F (-30°C to +70°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 SS106 (ID) LPG HOSE ISO 2928-1986 (E) 20 BAR 350 PSI WP
Design Factor:	5:1
Industry Standards:	ISO 2928-1986 (E)
Applications:	<ul style="list-style-type: none"> • LP gas/propane • Bulk loading/unloading; in-plant tank transfer
Vacuum:	Not recommended

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

#											
Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Max WP (psi)	Max WP (bar)	Nom Std Pack Qty (ft)	Pkg Type
SS106-3000	3	76.2	4	3.7	95.0	2.53	3.77	350	24	100	Coil
SS106-4000	4	101.6	6	5.0	127.0	4.47	6.66	350	24	100	Coil

WARNING: This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

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.



LP Gas Hose

Stainless Steel Reinforced – Rubber Cover

Series 7233

Industry Standards	
<input checked="" type="checkbox"/>	CSA
<input checked="" type="checkbox"/>	UL

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 Information section of this catalog for safety, handling and use information.

Series 7233 and Natural Gas: Series 7233 may be used for natural gas service, but ONLY under ALL of the following conditions:

- 1) The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- 2) 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 UJ® ISSUE NO. XXXX 350 PSI MAX WP 1750 PSI MIN BURST
Design Factor:	5:1
Industry Standards:	UL21; CSA 8.1 Type I
Applications:	<ul style="list-style-type: none"> • LP gas/propane • Fork lifts, utility equipment
Vacuum:	Not recommended

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

#													
Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Nom Std Pack Qty (ft)	Pkg Type
7233-311	5/16	7.9	1	0.7	17.1	0.19	0.28	4	102	350	24	500	Reel

Reattachable Couplings: Parker Series 20.

WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

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.



LP Gas Hose Stainless Steel Reinforced – Textile Cover



Series 7243

Series 7243 is a textile-covered, small diameter, extremely durable liquefied petroleum gas (LPG)/propane transfer hose in 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 textile cover is resistant to abrasion, mild chemicals, and ozone. Series 7243 is qualified with Parker crimp couplings and is compatible with Parker Series 20 field reattachable fittings.

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

Series 7243 and Natural Gas: 7243 may be used for natural gas service, but ONLY under ALL of the following conditions:

- 1) The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- 2) Series 7243 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 7243 and Compressed Natural Gas (CNG): Series 7243 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-impregnated textile braid
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:	White ink with dashed spiral stripe
Brand Example:	Side one: PARKER SERIES 7243 SS CAUTION LP GAS HOSE MH6737 C UR® ISSUE NO. XXXX 350 PSI MAX WP Side Two: CAUTION FOR LP GAS USE ONLY 1750 PSI MIN BURST
Design Factor:	5:1
Industry Standards:	UL21
Applications:	<ul style="list-style-type: none"> • LP gas/propane • Fork lifts
Vacuum:	Not recommended
Compare to:	Gates Stainless Steel LPG

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

#													
Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Nom Std Pack Qty (ft)	Pkg Type
7243-251	1/4	6.4	1	0.6	14.8	0.13	0.19	2	43	350	24	500	Reel
7243-311	5/16	7.9	1	0.7	17.1	0.18	0.27	2	51	350	24	500	Reel
7243-401	13/32	10.3	1	0.8	19.5	0.21	0.31	2	58	350	24	500	Reel
7243-501	1/2	12.7	1	0.9	23.4	0.29	0.43	3	71	350	24	500	Reel

Reattachable Couplings: Parker Series 20.

WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

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.



LP Gas Hose

Series 7170

Industry Standards	
<input checked="" type="checkbox"/>	CSA
<input checked="" type="checkbox"/>	UL

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 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.

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

Series 7170 and Natural Gas: Series 7170 may be used for natural gas service, but ONLY under ALL of the following conditions:

- 1) The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- 2) 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.

- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies
- Cover:** Black chloroprene; perforated smooth 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:** Impression
- Brand Example:** PARKER SERIES 7170 (ID) CSA 8.1 TYPE I CAUTION - LP GAS HOSE 5 PSI/350 PSI C UR® US MH11955
- Design Factor:** 5:1
- Industry Standards:** UL569; CSA 8.1 Type I
- Applications:**
 - LP gas/propane
 - Cookers, grills, heaters, weed burners, small appliances
 - Consumer, general industrial
- Vacuum:** Not recommended
- Compare to:** Thermoid Type 75

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

#													
Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Nom Std Pack Qty (ft)	Pkg Type
7170-25354	1/4	6.4	4	0.6	15.5	0.16	0.24	3	64	350	24	750	Reel
7170-38354	3/8	9.5	4	0.8	19.3	0.22	0.33	4	89	350	24	600	Reel

WARNING: This product can expose you to chemicals including 1,3-Butadiene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

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.



LP Gas Vapor Hose

Series 7122

Series 7122 is a flexible, lightweight, light duty hose connector for transfer of LP Gas vapor in space heaters for chicken brooders and other light applications. The hose construction incorporates multiple textile plies of reinforcement for flexibility and kink resistance. The perforated cover is resistant to mild chemicals, oil and ozone.

- NOTES:**
- Do not use to transfer liquid LP gas in gas grill or other applications requiring Underwriters Laboratories (UL) or Canadian Standards Association (CSA) performance or listing.
 - Refer to the Safety and Technical Information section of this catalog for safety, handling and use information.

Series 7122 and Natural Gas: Series 7122 may be used for natural gas service, but ONLY under ALL of the following conditions:

- 1) The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- 2) Series 7122 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.

Tube:	Black nitrile
Reinforcement:	Multiple textile plies
Cover:	Red chloroprene; perforated smooth finish
Temp. Range:	-20°F to +160°F (-29°C to +71°C) (The hose construction is capable of this rating, but LP Gas should NEVER be conveyed over 140°F/60°C)
Brand Method:	Black ink
Brand Example:	PARKER SERIES 7122 LPG VAPOR HOSE 125 PSI MAX WP
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • LP gas – vapor ONLY • Chicken brooders, space heaters • Agriculture, light industrial
Vacuum:	Not recommended
Compare to:	Gates LPG Vapor

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

#													
Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Nom Std Pack Qty (ft)	Pkg Type
7122-38200	3/8	9.5	2	0.7	16.7	0.15	0.22	4	97	125	9	700	Reel

WARNING: This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

