



Parker Industrial Hose

Catalog 4800 February 21, 2025



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WARNING – USER RESPONSIBILITY

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

- This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.
- The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.
- To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.



Parker Safety Guide for Selecting and Using Hose, Tubing, Fittings, Connectors, Conductors, Valves and Related Accessories

Parker Publication No. 4400-B.1

WARNING: Failure or improper selection or improper use of hose, tubing, fittings, assemblies, valves, connectors, conductors or related accessories (“Products”) can cause death, personal injury and property damage. Possible consequences of failure or improper selection or improper use of these Products include but are not limited to:

- Fittings thrown off at high speed.
- High velocity fluid discharge.
- Explosion or burning of the conveyed fluid.
- Electrocution from high voltage electric powerlines.
- Contact with suddenly moving or falling objects that are controlled by the conveyed fluid.
- Injections by high-pressure fluid discharge.
- Dangerously whipping Hose.
- Tube or pipe burst.
- Weld joint fracture.
- Contact with conveyed fluids that may be hot, cold, toxic or otherwise injurious.
- Sparking or explosion caused by static electricity buildup or other sources of electricity.
- Sparking or explosion while spraying paint or flammable liquids.
- Injuries resulting from inhalation, ingestion or exposure to fluids.

Before selecting or using any of these Products, it is important that you read and follow the instructions in this Industrial Hose Catalog 4800 and the complete Parker Safety Guide for Selecting and Using Hose, Tubing, Fittings, Connectors, Conductors, Valves and Related Accessories, Parker Publication No. 4400-B.1 (refer to the Safety & Technical Information section of this catalog). No product from any division in Parker Fluid Connectors Group is approved for in-flight aerospace applications. For hoses and fittings used in in-flight aerospace applications, please contact Parker Aerospace Group.

Offer of Sale

Parker Hannifin Corporation, its subsidiaries or its authorized distributors hereby offer the items described in this document for sale. The provisions in the “Offer of Sale” stated at the end of this catalog govern this offer and its acceptance.

Industrial Hose Products, Catalog 4800

Table of Contents

Introduction	2
Air & Multipurpose Hose and Assemblies.....	14
Chemical Hose	32
Coolant and Engine Hose	38
Food and Beverage Hose	62
Fuel Dispenser Hose	70
LPG / Propane Hose and Assemblies.....	75
Material Handling Hose.....	85
Oilfield Hose	95
Petroleum Transfer Hose.....	99
PVC Hose and Tubing	104
Steam Hose	113
Water Hose and Assemblies.....	121
Couplings.....	129
Safety & Technical Information	139
Media Compatibility	159

Parker Industrial Hose

Parker industrial hose products are the preferred choice for transferring abrasive materials, acid and chemicals, air, compressed gases, food, fuel, oil, sanitary materials, steam, welding gases, water and many other materials. We manufacture a variety of hoses with covers that are resistant to abrasion, chemicals, flame, heat, oil, ozone, ultraviolet light and weathering. Our products provide value through robust performance and long service life.

Markets

- Agriculture
- Construction
- Food & Beverage
- General Industrial
- Marine
- Material Handling
- Military
- Mobile Equipment
- Oil and Gas
- Petrochemical
- Transportation

Market-Oriented Solutions

Parker penetrates new markets with new capabilities, products and services, leveraging our corporate economic power to pursue a program of aggressive, synergistic growth. These initiatives enable Parker to participate more fully in existing markets and establish a commanding position in emerging markets.

- Development of innovative products, such as ultra-flexible E-Z Form™ hose for coolant and oil suction/transfer service.
 - *Handles extreme bends while allowing full-flow, kink-free performance*
 - *Replaces formed hoses in many applications*
 - *Minimizes potential leak points created by multiple hose/tubing system connections*

- Introduction of application-specific products such as the new PURE line of food grade hoses that feature FDA-compliant materials and meet stringent industry standards.
 - *GMP certified*
 - *Stainless mandrels yield clean inertubes*
 - *Seamless construction eliminates voids or gaps where bacteria could accumulate*
 - *Multiple covers, pressures, sizes, temperatures*
- Development of leading product solutions, such as the Twinhammer dual hose system for OSHA Respirable Crystalline Silica (RCS) safety standard compliance.
 - *Delivers both air and water in a single, unitized configuration for silica dust suppression in pneumatic jackhammer applications*
 - *Provides secure, maintenance-free connections with permanent crimp couplings for easy and safe handling for operators*
 - *Color-coded hoses allow for quick identification of air and water lines*



Industry Organizations

Parker is well represented and has a strong voice in key industrial hose organizations.



Association for Rubber Products Manufacturers (ARPM)

In 2010 Parker transferred its membership from the Rubber Manufacturers Association (RMA) when the Elastomerics Products Group of the RMA formed the ARPM, a separate and distinct organization focusing on hose, belting, molded products, seals and related rubber products and markets. Refer to the Safety and Technical Information section of this catalog for ARPM contact and ordering information.



NAHAD (Association for Hose and Accessories Distribution)

Parker continues a proud legacy, through acquisition of Dayco and Titan, as a charter member of NAHAD, one of the industry's oldest and most respected organizations. Parker supports the NAHAD Industrial Hose Assembly Specification Guidelines, which were established by NAHAD member volunteers. The guidelines provide performance recommendations for the specification, design and fabrication of hose assemblies and set a benchmark in our industry for quality, reliability and safety.



Parker industrial hoses are designed and constructed to withstand the demanding requirements of harsh fluids and extreme environments.

Not Sure Which Hose You Need? Use the "STAMPED" Guide



Hose Selection

This catalog provides guidance for selecting the proper hose for the applications listed herein.

It contains many cautions, descriptions, directions and warnings for the safe and proper use of Parker industrial hose. All aspects of hose selection criteria should be clearly understood before recommending, suggesting, specifying or using any hoses.

The hose listings in this catalog provide detailed information to help select the correct hose for most applications. Also refer to the *Safety and Technical* section of this catalog for general product information. The hose listings include recommended coupling styles. Refer to the *Couplings and Equipment* section of this catalog for specific product information.

When ordering, use this guide to assist in determining the correct hose, coupling and attachment method.

S IZE	Hose inside diameter, outside diameter and overall length
T EMPERATURE	Maximum temperature of the material being conveyed and of the application environment
A PPPLICATION	External conditions/environment such as abrasion, bend radius, climate/temperature, crushing, color, conductivity/nonconductivity, flexing, industry or regulatory specifications, kinking and exposure to chemicals, oil, ozone and ultraviolet light
M EDIA	Type and concentration of material being conveyed and compatibility with the hose
P RESSURE	Maximum system pressure, including pressure spikes, suction/vacuum
E ND S	Style, type, attachment method, pressure rating and material compatibility of end couplings & connections
D ELIVERY	Testing, packaging and delivery requirements

Need Additional Help?

If you can't determine the appropriate or suitable hose or have special requirements, call Parker Customer Service at (440) 943-5700.

⚠ WARNING! Failure to follow recommended application information and recommended procedures for selection, installation, care, maintenance and storage of hose, couplings or hose assemblies may result in failure of the product to perform properly and may result in damage to property, serious bodily injury or death. Make sure that hose selected for any application is appropriate and suitable for that service. Application information is given with each hose listed in this Parker catalog. Refer to the Safety and Technical Data section of this catalog for information regarding safety, care, maintenance and storage. Contact Parker or your local Parker distributor for assistance.

⚠ WARNING! Product pages may contain comparisons to competitor products. These are provided as a tool to identify parts similar in form, fit, or function and are not intended as direct cross-references or direct interchanges to Parker products. The user must take care to compare any variances in materials and constructions between manufacturers, and to ensure the selected hose does not constitute a safety risk or change in required performance.

Making Safe Hose Assemblies

CrimpSource® Industrial Hose Crimp Specification System

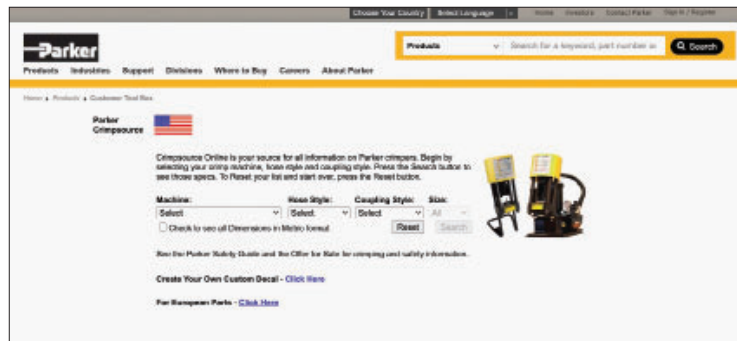
The Parker **CrimpSource** system provides validated crimp specifications for permanent fittings used as components of industrial hose assemblies.

Industrial hose frequently conveys harsh fluids that can be dangerous and challenging if a leak or spill occurs. Parker industrial hose assemblies that incorporate

permanent crimped-on fittings applied to CrimpSource specifications provide an extra measure of performance, reliability and safety for workers and the environment.

The Parker CrimpSource crimp specification system provides:

- Live, online, real-time access to current crimp specification data
- Crimp specifications based on actual physical testing/data, not mathematical calculations
- Data for hoses from 1/4" ID to 10" ID



To access CrimpSource for industrial hose, visit parker.com/crimpsource.

Customer Service, Sales and Online Support

Parker offers a variety of avenues to support your needs. Our customer service team is available 12 hours a day to assist with your product questions or order inquiries. Our Industrial Hose Specialists are a specialized sales force trained in industrial applications and are available to collaborate on any project you may have. Visit our website to learn more about our products and access additional product literature for download.

Customer Service
(440) 943-5700

Email
HPD.Support@support.parker.com

Website
parker.com/safehose

Additional Support

Parker's product experts have developed additional market specific resources as a commitment to our customers and an important part of our value-added service.

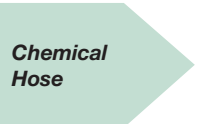
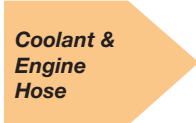
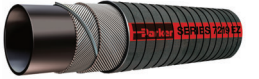
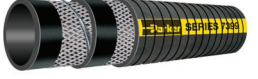
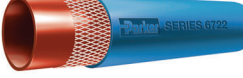
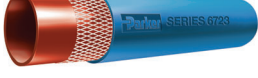
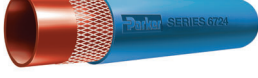
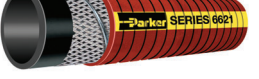
Please visit the following:

Blogs: parker.com/HPD_Blogs

Product Videos: solutions.parker.com/HPD-product-videos

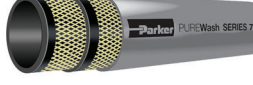
CAD: parker.com/HPD_CAD

Hose visual index

	7092 15 	7093 15 	7057 17 
7031 18 	7096 19 	7322 20 	7323 20 
7094 21 	7095 21 	7212 23 	7107 24 
7102 25 	SW360 26 	7251 27 	7337 30 
7337M 31 		7373T 33 	SWC693 34 
7374 35 	7108 36 	SWC693B 37 	
7395 39 	7219 41 	7399 43 	389 44 
397 45 	395 46 	7181 47 	7186 48 
6722 49 	6723 50 	6724 51 	6750 52 
6823 53 	6621 54 	7116M 55 	SW569 56 
SS269 58 	7165 59 	629 60 	650 61 

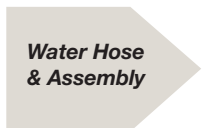
(Continued on the following page)

Hose visual index

Food and Beverage Hose	7640 63	7640P 64	7630 65
			
7630P 66	7630PL 67	7680 68	7685 69
			
Fuel Dispenser Hose	7280 71	7124 72	7114 73
			
7175 74	LPG/Propane Hose & Assemblies	7132 76	7132XTC 78
			
7232 80	SS106 82	7122 83	SS25UL 84
			
Material Handling Hose	7204 86	SW387 87	7331 88
			
7363 89	8341 90	8341HD 91	SS135 92
			
SS247 93	SW409 94	Oil Field Hose	7213E 96
			
7301 97	7311N 98	7311NXT 98	Petroleum Transport Hose
			
7216E 100	SWC609 101	SWC609R 101	SWC325 102
			
7705 103	PVC Hose and Tubing	100 105	GPH 107
			

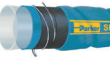
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Hose visual index

125 	109 	7541 	7542 
	7285 	7263C 	7264C 
7264 	7263E 	7288 	7200 
	7392E 	7268E 	7258 
7258BK 	7055 		



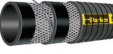
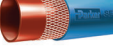
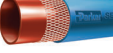
HOSE OVERVIEW CHART

	Hose Size	Hose Construction	-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-40	-48	4"	5"	6"	>6"	Standard Temp. Range °F	Standards	Page	
Air / Multipurpose	7092		200	200-300	200-300	200-300	200-300	200-300	200-300	200-300	200	200	200								-40/+212		15
	7093		200	200-300	200-300	200-300	200-300	200-300	200-300	200-300	200	200	200								-40/+212		15
	7057						250		300												-40/+212		17
	7031								300+												-40/+212	ARPM IP-7	18
	7096								300												-40/+212		19
	7322										200	200	200								-40/+212		20
	7323										200	200	200								Air -20 / -158 Other -20/+212		20
	7094			200-300	300	200-300	200-300	300	200-300	200-300	200	200									Air -20 / -158 Other -20/+212	Electrically nonconductive*	21
	7095			200-300	300	200-300	200-300	300	200-300	200-300	200	200									Air -20 / -158 Other -20/+212	Electrically nonconductive*	21
	7212			300		300	300	300	300												Air -20 / -158 Other -20/+212	MSHA	23
	7107			500		500	500		500	500	500	500	500								Air -40 / -158 Other -40/+212	Electrically nonconductive*, MSHA	24
	7102					300	300		300	300	300	300									Air -70 / -158 Other -70/+212		25
	SW360											200	200		200	125		100			-40/+350		26
	7251											600	600	500	500	400					-20/+212	MSHA	27
	7337**											N/A	N/A	N/A	N/A	N/A					-30/+180	MSHA	30
	7337M**						N/A	N/A	N/A	N/A	N/A										-30/+180	MSHA	31
Chemical	7373T								200	200	200	200	200		200	200					-40/+180		33
	SWC693									250	250	250	250		200	200					-40/+180		34
	7374									600	400	400	400								-40/+180		35
	7108			500		500															0/ +200		36
	SWC693B									250	250	250	250		200	200					-40/+180		37

(*min. resistance of one megaohm p/in. at 1000 volts DC)



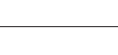
HOSE OVERVIEW CHART

	Hose Size	Hose Construction	-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-40	-48	4"	5"	6"	>6"	Standard Temp. Range °F	Standards	Page
Coolant & Engine Hose	7395**						75	75	75	75	75	75	75	75	75	75				-50/+257	SAE J20R2-D1 performance	39
	7219**						75	75	75	75	75*	75*	75*	75*	75*	75*				-30/+212*/+257		41
	7399**						150	150	150	150										-40/+257		43
	389		100	100	100	100	100	100	100											-40/+257	SAE J30R7 & R14 T2	44
	397		100	100	100	100	100	35	35													45
	395		75	50	50	50	35															46
	7181			65	65	65	65	65	50	45										-40/+257	SAE J20R3 D-2	47
	7186						125	90	70											-40/+212		48
	6722			83	83	83	83	83	83	83										-65/+350	SAE J20R3 Class A	49
	6723						83	83	83	83	83									-65/+350		50
	6724			83			83													-65/+500		51
	6750						142		108	100	92	83	67	50	29	17	17			-65/+350		52
	6823														27	27				-65/+500		53
	6621										225	225		225						-76/+392	SAE J20R2 Class A and TMC	54
	7116M						150	150		150	150									-40/+212		55
	SW569**						75	75	75		75	75	50	50	50	40	40			-20/+212	ABYC H-24, NMMA, SAE J1527 A1/A2, SAE J1942 Code: F / VW / NVW, SAE J2006 R2, SAE J20R2 B, SAE J20R4 B, SAE J20R5 B, SAE J30R5, ISO 7840:2004 A2, ISO 8469 B1,USCG	56
	SS269**										50	50	50	50	25	25	25	25		-40/+200	ABYC, USCG/SAE J2006R1	58
	7165			100	100	100	100	75												-20/+212	ABYC, CARB, CE, EPA, ISO 7840 A1, NMMA, SAE J1527, A1-15, USCG A1	59
	629		150	150																-40/+212		60
	650		500	400	400	400	400	350	300											-40/+257		61

**See product page for additional sizes



HOSE OVERVIEW CHART

	Hose Size	Hose Construction	-3	-4	-5	-6	-8	Pressure PSI											4"	5"	6"	>6"	Standard Temp. Range °F	Standards	Page
Food and Beverage Hose	7640											150		150	150		150				-13/+176	FDA, BFR,DM, 3A, MHLW, REACH, CE, GMP	63		
	7640P											150		150	150		150				-13/+176	FDA, BFR,DM, 3A, MHLW, REACH, CE, GMP	64		
	7630											250		250	250	250					-40/+248	FDA, CE, DM, 3A, MHLW, REACH,	65		
	7630P											250		250	250	250					-40/+248	FDA, CE, DM, 3A, MHLW, REACH, GMP	66		
	7630PL													150	150	150	150				-13/+248	FDA, CE, DM, 3A, MHLW, REACH, GMP	67		
	7680							300				300	300								-40/+212	N/A	68		
	7685							300				300	300								-40/+212	N/A	69		
Fuel Dispenser Hose	7280								50	50	50										-40/+180	UL330/ULC; NFPA 30A; UL30N4 (factory assemblies)	71		
	7124								50	50	50										-40/+180	UL330/ULC; NFPA 30A; UL30N4 (factory assemblies)	72		
	7114								50	50	50										-40/+180	UL330/ULC; NFPA 30A; UL30N4 (factory assemblies)	73		
	7175									50	50										-40/+180		74		
LPG/Propane Hose & Assemblies	7132			350		350	350		350	350											-40/+180*		76		
	7132XTC										350										-65/+180*	UL21; CSA 8.1 Type I; optional DOT factory hose assembly testing and marking available for sizes smaller than 3/4"	78		
	7232											350	350	350							-40/+180*	UL21; CSA 8.1 Type I; optional DOT factory hose assembly testing and marking available	80		
	SS106															350					-22/+158*	ISO 2928-1986 (E)	82		
	7122						125														-20/+160		83		
	SS25UL				350	350	350	350													-40/+180*	UL21	84		

**See product page for additional sizes



HOSE OVERVIEW CHART

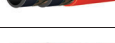
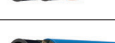
	Hose Size	Hose Construction	Pressure PSI																Standard Temp. Range °F	Standards	Page
			-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-40	-48	4"	5"	6"	>6"		
Material Handling	7204								1000	1000										Air -20/+158; Steam -20/+368 (saturated steam to 150 psi max); Other -20/+300	86
	SW387											150	150	150	150	150				-40/+350	87
	7331/ 7331XT †7331XT only												400		400	400		400		-40/+200	88
	7363											100		100	100	100	100			-40/+160	89
	8341										75	75		75	75		75	75		-40/+180	90
	8341HD																	75			91
	SS135**														100	100	100			-40/+180	92
	SS247**														100	100	100	100		-40/+180	93
	SW409											200		175	150	100	100			-40/+180	94
Oil Field	7213E											150	150	150	150	150				-22/+185	96
	7301											2250								-40/+275	97
	7311N											400	400		400	400		400		-40/+200	98
	7311NXT														400	400				-40/+200	99
Petroleum Transport Hose	7216E											150	150	150	150	150				-22/+185	100
	SWC609/ SCW609R †SWC609 only										250	250	250	200	200	150		150 [†] (8")	150 [†] (8")	-40/+200	101
	SWC325											150	150	150	150	150		125		-67/+180	102
	7705									200	200	200	200	200	200	200				-20/+180	103

**See product page for additional sizes

* (working pressures are at +68, higher temps reduce the available working pressure)



HOSE OVERVIEW CHART

	Hose Size	Hose Construction	Pressure PSI																	Standard Temp. Range °F	Standards	Page	
			-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-40	-48	4"	5"	6"	>6"				
PVC Hose and Tubing	100		55-60	55-60	50-55	45-55	30-45	25-45	35	25-30												105	
	GPH		300	300	300	300	300	300	300	250											-15/+150*	Electrically nonconductive**	107
	125		250	250	250	225	200	200	150	125	100	100	75								-25/+150*	FDA; EU	109
	126			350	275	250	250		200	150	125	100									-25/+150*	FDA; EU	109
	7541											70	70	60	60	60		45	45 (8")		-5/+170*		111
	7542											150	150	150	150	140		100	80 (8")		-5/+170*	MSHA	112
Steam Hose	7285						261		261	261											-40/+406 saturated steam; +450 super-heated steam	ISO 6134 Type2	114
	7263C						261			261											-40/+406 saturated steam; +450 super-heated steam	ISO 6134 Type2	115
	7264C								261												-40/+406 saturated steam; +450 super-heated steam	ISO 6134 Type2	116
	7264						261		261	261	261	261	261								-40/+406 saturated steam; +450 super-heated steam	ISO 6134 Type2	117
	7263E								261												-40/+406 saturated steam; +450 super-heated steam	ISO 6134 Type2	118
	7288						261		261												-40/+406 saturated steam; +450 super-heated steam	ISO 6134 Type2	119
	7200								350	350											-20/+300;+350 intermittent		120
Water Hose & Assembly	7392E											150	150	150	150	150		150			-40/+180		122
	7268E								1000	1000	1000	1000	1000								-20/+212	MSHA	123
	7258			3000		3000	2500														-40/+250		124
	7258BK			3000		3000	2500														-40/+250		125
	7055							100	100												-40/+180		126

**See product page for additional sizes

* (working pressures are at +68, higher temps reduce the available working pressure)

Air and Multipurpose Hose



GST® II General Service Hose

Series 7031(R) (Green), Series 7057 (Blue),
Series 7092 (Red), Series 7093 (Black),
and Series 7096 (Yellow)



[view on web page](#)

GST® II hose is a versatile general purpose hose designed to handle air, mild chemicals and water. The hose construction incorporates a tube that is compatible with light oil mists found in air tool lubricating systems, and the multiple plies of textile reinforcement provide flexibility. The cover is resistant to abrasion, heat and ozone, and is available in multiple standard colors for color-coded identification.

NOTE: Do not use in welding hose and or welding gas delivery applications.

Other cover colors available:

7031(R) (Green)		7093 (Black)	
7096 (Yellow)		7057 (Blue)	

Series 7092 (Red)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
-25200	1/4	6.4	2	0.5	12.7	0.09	0.13	3	64	200	14	HY	800	Reel
-25300	1/4	6.4	2	0.6	14.0	0.12	0.18	3	84	300	21	HY	800	Reel
-31200	5/16	7.9	2	0.6	15.1	0.12	0.18	3	84	200	14		Reel	Reel
-31300	5/16	7.9	2	0.6	15.9	0.14	0.21	4	89	300	21	HY	750	Reel
-38200	3/8	9.5	2	0.7	16.7	0.14	0.21	4	89	200	14	HY	700	Reel
-3820050												HY	50	Carton

Factory Assemblies: Air, Service Station Air, Jackhammer and Sledgehammer hose assemblies are available from stock in popular configurations and appear at the end of this section.

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.

UNDER NO CIRCUMSTANCES IS THE GSTII FAMILY OF HOSES OR ANY OTHER EPDM HOSE TO BE USED IN A WELDING HOSE AND OR WELDING GAS DELIVERY APPLICATION UNLESS THE PARKER CATALOG, LITERATURE, AND PRODUCT MARKING EXPLICITLY STATES THAT THE PRODUCT IS APPROVED FOR WELDING HOSE FUEL GAS APPLICATIONS.

Tube: Black EPDM; ARPM Class C oil resistance

Reinforcement: Multiple textile plies

Cover: Black, blue, green, red, yellow EPDM; smooth finish

Temp. Range: -40°F to +212°F (-40°C to +100°C)

Brand Method: White ink on black, blue, green, red hose;
black ink on yellow hose

Brand Example: PARKER (SERIES) GST® II (ID) XXX PSI
MAX WP

Design Factor: 4:1

Industry Standards: None Applicable

Applications:

- Air (including oil mist), mild chemicals, water
- Agriculture, construction, general industrial

Vacuum: Not recommended

Compare to: Boston Bosflex A/W; ContiTech Frontier
General Purpose; Gates Adapta Flex;
Thermoid Valuflex GS

(Continued on the following page)

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Series 7031(R), Series 7057, Series 7092, Series 7093, and Series 7096 – GST® II General Service Air & Water Hose (Continued)

Series 7092 (Red)

# Part Number 7092	 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)	 Perm Cplg Rec *	 Nom Std Pack Qty (ft)	 Pkg Type
-38300	3/8	9.5	2	0.7	17.5	0.16	0.24	4	102	300	21	HY	700	Reel
-3830050												HY	50	Carton
-50200	1/2	12.7	2	0.8	20.7	0.20	0.30	5	114	200	14	HY	550	Reel
-5020050	1/2	12.7	2	0.8	20.7	0.21	0.31	5	114	200	14	HY	50	Carton
-50250	1/2	12.7	2	0.8	21.4	0.22	0.33	5	114	250	17	HY	550	Reel
-50304	1/2	12.7	4	0.9	22.2	0.24	0.36	5	127	300	21	HY	500	Reel
-5030450												HY	50	Carton
-63200	5/8	15.9	2	1.0	24.6	0.24	0.36	6	140	200	14	HY	450	Reel
-6320050												HY	50	Carton
-63304	5/8	15.9	4	1.1	27.0	0.35	0.52	6	140	300	21	HY	450	Reel
-75200	3/4	19.1	2	1.1	28.2	0.32	0.48	6	152	200	14	HY	400	Reel
-7520050												HY	50	Carton
-75254	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	250	17	HY	400	Reel
-7525450												HY	50	Carton
-75304	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300	21	HY	400	Reel
-7530450												HY	50	Carton
-100200	1	25.4	2	1.4	35.7	0.47	0.70	7	178	200	14	HY	300	Reel
-100304	1	25.4	4	1.4	36.5	0.51	0.76	8	203	300	21	HY	300	Reel
-10030450	1	25.4	4	1.4	36.5	0.53	0.79	8	203	300	21	HY	50	Carton
-125204	1-1/4	31.8	4	1.8	45.2	0.77	1.15	9	229	200	14	HY	250	Reel
-150204	1-1/2	38.1	4	2.0	51.6	0.84	1.25	10	254	200	14	43	200	Reel
-15020450												43	50	Carton
-150204100												43	100	Reel
-200154	2	50.8	4	2.6	64.8	1.13	1.68	14	356	200	14	43	250	Reel

Factory Assemblies: Air, Service Station Air, Jackhammer and Sledgehammer hose assemblies are available from stock in popular configurations and appear at the end of this section.

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.

UNDER NO CIRCUMSTANCES IS THE GSTII FAMILY OF HOSES OR ANY OTHER EPDM HOSE TO BE USED IN A WELDING HOSE AND OR WELDING GAS DELIVERY APPLICATION UNLESS THE PARKER CATALOG, LITERATURE, AND PRODUCT MARKING EXPLICITLY STATES THAT THE PRODUCT IS APPROVED FOR WELDING HOSE FUEL GAS APPLICATIONS.

(Continued on the following page)

GST® II General Service Hose

Series 7031(R) (Green),
Series 7057 (Blue), Series 7092 (Red),
Series 7093 (Black), and Series 7096 (Yellow)



[view on web page](#)

GST® II hose is a versatile general purpose hose designed to handle air, mild chemicals and water. The hose construction incorporates a tube that is compatible with light oil mists found in air tool lubricating systems, and the multiple plies of textile reinforcement provide flexibility. The cover is resistant to abrasion, heat and ozone, and is available in multiple standard colors for color-coded identification.

NOTE: Do not with use with oil or refined fuel.

Other cover colors available:

7031(R) (Green) 

7057 (Blue) 

7096 (Yellow) 

Series 7093 (Black) 7092 (Red) 

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
-19200	3/16	4.8	2	0.4	11.1	0.07	0.10	2	51	200	14	*	800	Reel
-25200	1/4	6.4	2	0.5	12.7	0.09	0.13	3	64	200	14	HY	800	Reel
-25250	1/4	6.4	2	0.5	12.9	0.10	0.15	3	76	250	17	HY	800	Reel
-25300	1/4	6.4	2	0.6	14.0	0.12	0.18	3	84	300	21	HY	800	Reel

Factory Assemblies: Air, Service Station Air, Jackhammer and Sledgehammer hose assemblies are available from stock in popular configurations and appear at the end of this section.

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.

UNDER NO CIRCUMSTANCES IS THE GSTII FAMILY OF HOSES OR ANY OTHER EPDM HOSE TO BE USED IN A WELDING HOSE AND OR WELDING GAS DELIVERY APPLICATION UNLESS THE PARKER CATALOG, LITERATURE, AND PRODUCT MARKING EXPLICITLY STATES THAT THE PRODUCT IS APPROVED FOR WELDING HOSE FUEL GAS APPLICATIONS.

Tube: Black EPDM; ARPM Class C oil resistance

Reinforcement: Multiple textile plies

Cover: Black, blue, green, red, yellow EPDM; smooth finish

Temp. Range: -40°F to +212°F (-40°C to +100°C)

Brand Method: White ink on black, blue, green, red hose;
black ink on yellow hose

Brand Example: PARKER (SERIES) GST® II (ID) XXX PSI
MAX WP

Design Factor: 4:1

Industry Standards: None Applicable

Applications:

- Air (including oil mist), mild chemicals, water
- Agriculture, construction, general industrial

Vacuum: Not recommended

Compare to: Boston Bosflex A/W; ContiTech
FrontierGeneral Purpose; Gates Adapta Flex;
Thermoid Valuflex GS

(Continued on the following page)

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Series 7031(R), Series 7057, Series 7092, Series 7093, and Series 7096 – GST® II General Service Air & Water Hose (Continued)

Series 7093 (Black) (Continued)

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
-31200	5/16	7.9	2	0.6	15.1	0.12	0.18	3	84	200	14		750	Reel
-31300	5/16	7.9	2	0.6	15.9	0.14	0.21	4	89	300	21	HY	750	Reel
-38200	3/8	9.5	2	0.7	16.7	0.14	0.21	4	89	200	14	HY	700	Reel
-38300	3/8	9.5	2	0.7	17.5	0.16	0.24	4	102	300	21	HY	700	Reel
-50200	1/2	12.7	2	0.8	20.7	0.20	0.30	5	114	200	14	HY	550	Reel
-50250	1/2	12.7	2	0.8	21.4	0.22	0.33	5	114	250	17	HY	550	Reel
-50304	1/2	12.7	4	0.9	22.2	0.24	0.36	5	127	300	21	HY	500	Reel
-63200	5/8	15.9	2	1.0	24.6	0.24	0.36	6	140	200	14	HY	450	Reel
-63304	5/8	15.9	4	1.1	27.0	0.35	0.52	6	140	300	21	HY	450	Reel
-75200	3/4	19.1	2	1.1	28.2	0.32	0.48	6	152	200	14	HY	400	Reel
-7520050												HY	50	Carton
-75304	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300	21	HY	400	Reel
-100200	1	25.4	2	1.4	35.7	0.47	0.70	7	178	200	14	HY	300	Reel
-100304	1	25.4	4	1.4	36.5	0.51	0.76	8	203	300	21	HY	300	Reel
-125204	1-1/4	31.8	4	1.8	45.2	0.77	1.15	9	229	200	14	HY	250	Reel
-150204	1-1/2	38.1	4	2.0	51.6	0.84	1.25	10	254	200	14	43	200	Reel
-200154	2	50.8	4	2.6	64.8	1.13	1.68	14	356	200	14	43	250	Reel

Factory Assemblies: Air, Service Station Air, Jackhammer and Sledgehammer hose assemblies are available from stock in popular configurations and appear at the end of this section.

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.

UNDER NO CIRCUMSTANCES IS THE GSTII FAMILY OF HOSES OR ANY OTHER EPDM HOSE TO BE USED IN A WELDING HOSE AND OR WELDING GAS DELIVERY APPLICATION UNLESS THE PARKER CATALOG, LITERATURE, AND PRODUCT MARKING EXPLICITLY STATES THAT THE PRODUCT IS APPROVED FOR WELDING HOSE FUEL GAS APPLICATIONS.



Series 7031 / 7031(R) (Green)

[view on web page](#)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7031-75304R	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300†	21†	HY	400	Reel
7031-7530450R												HY	50	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.

UNDER NO CIRCUMSTANCES IS THE GSTII FAMILY OF HOSES OR ANY OTHER EPDM HOSE TO BE USED IN A WELDING HOSE AND OR WELDING GAS DELIVERY APPLICATION UNLESS THE PARKER CATALOG, LITERATURE, AND PRODUCT MARKING EXPLICITLY STATES THAT THE PRODUCT IS APPROVED FOR WELDING HOSE FUEL GAS APPLICATIONS.

Series 7031(R), Series 7057, Series 7092, Series 7093, and Series 7096 – GST® II General Service Air & Water Hose (Continued)



Series 7057 (Blue)

[view on web page](#)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7057-50250	1/2	12.7	2	0.8	21.4	0.23	0.34	5	114	250	17	HY	500	Reel
7057-75304	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300	21	HY	350	Reel
7057-7530450												HY	50	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.

UNDER NO CIRCUMSTANCES IS THE GSTII FAMILY OF HOSES OR ANY OTHER EPDM HOSE TO BE USED IN A WELDING HOSE AND OR WELDING GAS DELIVERY APPLICATION UNLESS THE PARKER CATALOG, LITERATURE, AND PRODUCT MARKING EXPLICITLY STATES THAT THE PRODUCT IS APPROVED FOR WELDING HOSE FUEL GAS APPLICATIONS.



Series 7096 (Yellow)

[view on web page](#)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# Part Number	ID (in)	ID (mm)	Reinf Lay-ers	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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7096-75304	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300	21	HY	400	Reel
7096-7530450												HY	50	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.

UNDER NO CIRCUMSTANCES IS THE GSTII FAMILY OF HOSES OR ANY OTHER EPDM HOSE TO BE USED IN A WELDING HOSE AND OR WELDING GAS DELIVERY APPLICATION UNLESS THE PARKER CATALOG, LITERATURE, AND PRODUCT MARKING EXPLICITLY STATES THAT THE PRODUCT IS APPROVED FOR WELDING HOSE FUEL GAS APPLICATIONS.

SUPER-FLEX® GS General Service Air & Water Hose

Series 7322 (Red) and
Series 7323 (Black)



[view on web page](#)



[view on web page](#)

Series 7322/7323 is a versatile general purpose hose designed to handle air, mild chemicals and water. The hose incorporates a tube that is compatible with light oil mists, and features a rigid mandrel construction that produces a **true** round, concentric profile for superior coupling fit and retention. The cover is resistant to abrasion, heat and ozone.

NOTE: Do not with use with oil or refined fuel.

Series 7322 (Red) and Series 7323 (Black)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#	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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
-125200	1-1/4	31.8	2	1.7	44.2	0.71	1.06	8	191	200	14	43	200	Coil
-150200	1-1/2	38.1	2	2.0	50.4	0.82	1.22	9	216	200	14	43	200	Coil
-200200	2	50.8	4	2.6	65.2	1.23	1.83	12	305	200	14	43	200	Coil

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.

Tube: Black EPDM; ARPM Class C oil resistance

Reinforcement: Multiple textile plies

Cover: 7322: Red EPDM, wrapped finish

7323: Black EPDM, wrapped finish

Temp. Range: -40°F to +212°F (-40°C to +100°C)

Brand Method: 7322: White text on red stripe

7323: White text on black stripe

Brand Example: PARKER SERIES (7322) (7323) SUPER-FLEX® GS 200 PSI MAX WP GENERAL SERVICE

Design Factor: 4:1

Vacuum: Not recommended

Industry Standards: None applicable

Applications:

- Air (including oil mist), mild chemicals, water
- Agriculture, construction, general industrial

Compare to: ContiTech Frontier; Gates AdaptaFlex

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

MPT® II

Multipurpose Oil Resistant Hose

Series 7094 (Red) and
Series 7095 (Black)



[view on web page](#)



[view on web page](#)

Series 7094/7095 hose construction is electrically nonconductive multipurpose hose with a minimum resistance of one megaohm per inch at 1000 volts DC. The multiple plies of textile reinforcement provide flexibility and the cover is resistant to oil and weathering.

- NOTES:**
- Do not use in dry air applications (typically, air systems that do not expose the tube of the hose to lubricating oil mist from the compressor).
 - The user must determine if the hose is suitable for applications subject to electrical hazard. Contact Parker for additional information.
 - Do not use to dispense or transfer biodiesel, diesel fuel, or gasoline.

Series 7094 (Red)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#	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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
-25200	1/4	6.4	2	0.5	12.7	0.10	0.15	2	51	200	14	HY	800	Reel
-25300				0.6	14.0	0.12	0.18	3	64	300	21	HY	800	Reel
-31300	5/16	7.9	2	0.6	15.1	0.13	0.19	3	84	300	21	HY	750	Reel
-38200	3/8	9.5	2	0.7	16.7	0.15	0.22	4	97	200	14	HY	700	Reel
-38300	3/8	9.5	2	0.7	17.5	0.17	0.25	4	97	300	21	HY	650	Reel
-50200	1/2	12.7	2	0.8	20.7	0.21	0.31	5	127	200	14	HY	550	Reel
-50304	1/2	12.7	4	0.9	22.2	0.26	0.39	5	127	300	21	HY	500	Reel
-63304	5/8	15.9	4	1.1	27.0	0.38	0.57	6	155	300	21	HY	450	Reel
-75200	3/4	19.1	2	1.1	28.2	0.34	0.51	8	191	200	14	HY	400	Reel
-75304	3/4	19.1	4	1.2	29.4	0.40	0.60	6	152	300	21	HY	400	Reel
-100200	1	25.4	2	1.4	35.7	0.49	0.73	10	254	200	14	HY	300	Reel
-100304					36.5	0.54	0.80	8	203	300	21	HY	300	Reel
-125204	1-1/4	31.8	4	1.8	45.2	0.82	1.22	9	229	200	14	HY	250	Reel
-150204	1-1/2	38.1	4	2.0	51.6	0.90	1.34	10	254	200	14	HY	200	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.

(Continued on the following page)

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Series 7094 (Red) and Series 7095 (Black) – MPT® II Multipurpose Oil Resistant Hose – Nonconductive (Continued)

Series 7095 (Black)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#														
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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
-25300				0.6	14.0	0.12	0.18	3	64	300	21	HY	800	Reel
-31300	5/16	7.9	2	0.6	15.1	0.13	0.19	3	84	300	21	HY	750	Reel
-38200	3/8	9.5	2	0.7	16.7	0.15	0.22	4	97	200	14	HY	700	Reel
-38300	3/8	9.5	2	0.7	17.5	0.17	0.25	4	97	300	21	HY	650	Reel
-50200	1/2	12.7	2	0.8	20.7	0.21	0.31	5	127	200	14	HY	550	Reel
-50304	1/2	12.7	4	0.9	22.2	0.26	0.39	5	127	300	21	HY	500	Reel
-63304	5/8	15.9	4	1.1	27.0	0.38	0.57	6	155	300	21	HY	450	Reel
-75200	3/4	19.1	2	1.1	28.2	0.34	0.51	8	191	200	14	HY	400	Reel
-75304	3/4	19.1	4	1.2	29.4	0.40	0.60	6	152	300	21	HY	400	Reel
-100200	1	25.4	2	1.4	35.7	0.49	0.73	10	254	200	14	HY	300	Reel
-100304	1	25.4	2	1.4	36.5	0.54	0.80	8	203	300	21	HY	300	Reel
-125204	1-1/4	31.8	4	1.8	45.2	0.82	1.22	9	229	200	14	HY	250	Reel
-150204	1-1/2	38.1	4	2.0	51.6	0.90	1.34	10	254	200	14	HY	200	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.

Tube: Black nitrile; ARPM Class A oil resistance

Reinforcement: Multiple textile plies

Cover: 7094: Red chloroprene, smooth finish

7095: Black chloroprene, smooth finish

Temp. Range: Air: -20°F to +158°F (-29°C to +70°C)

Other Media: -20°F to +212°F (-29°C to +100°C)

Brand Method: White ink

Brand Example: PARKER SERIES (7094) (7095) MPT® II
(ID) XXX PSI MAX WP ELECTRICALLY
NONCONDUCTIVE

Design Factor: 4:1

Industry Standards: Electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC

Applications:

- Air, mild chemicals, oil, water
- Cooling lines for electric furnaces and pot lines; lubrication systems
- Agriculture, construction, foundries, general industrial

Vacuum: Not recommended

Compare to: Boston Shock Safe; ContiTech Ortac/Variflex; Gates PremoFlex/19B

JIFFY™ **Push-On Multipurpose Hose** Series 7212



[view on web page](#)

Series 7212 hose construction incorporates a silicone-free tube that does not contaminate air powered paint spray systems. The braided textile reinforcement is applied at a precise angle to provide kink resistance and superior coupling retention—to be used with push-on couplings which do not require bands, clamps or special tools for installation. The flame resistant cover meets MSHA requirements and is resistant to oil and weathering.

- NOTES:**
- Do not use in dry air applications (typically, air systems that do not expose the tube to a lubricating oil mist).
 - Do not use to dispense or transfer biodiesel, diesel fuel, or gasoline in regulated service (API, NFPA, UL, ULC or any other agency approval or listing).
 - Do not use in vehicle engine applications.
 - Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.
 - Do not use bands or clamps to attach push-on couplings.

Other colors available:

7212-BL	
7212-GN	
7212-GY	
7212-RD	
7212-YL	

⚠ WARNING!

- The hose does not include a static wire; transfer of refined fuel may create an accumulation – and catastrophic discharge – of static electrical buildup.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7212-251XX	1/4	6.4	1	0.5	12.5	0.09	0.13	3	76	300	21	HY	700	Reel
7212-381XX	3/8	9.5	1	0.6	15.7	0.12	0.18	3	76	300	21	HY	700	Reel
7212-501XX	1/2	12.7	1	0.8	19.1	0.15	0.22	5	127	300	21	HY	600	Reel
7212-631XX	5/8	15.9	1	0.9	23.0	0.21	0.31	6	152	300	21	HY	500	Reel
7212-750XX	3/4	19.1	1	1.1	27.7	0.30	0.45	7	178	300	21	HY	400	Reel

XX in Part Number = BK (black), BL (blue), GN (green), GY (grey), RD (red), YL (yellow)

Factory Cut Lengths: Blue and gray hose available from stock in 50-ft. coils. See the following page.

Reattachable Couplings: Parker Series 82 Push-Lok® couplings.

⚠ 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.

Tube: Black nitrile; ARPM Class A oil resistance

Reinforcement: One textile braid

Cover: Black, blue, gray, green, red or yellow chloroprene; smooth finish

Temp. Range: Air: -40°F to +158°F (-40°C to +70°C)

Other Media: -40°F to +212°F (-40°C to +100°C)

Brand Method: White ink on black, blue and red hose; black ink on green, gray and yellow hose

Brand Example: PARKER 7212 JIFFY™ HOSE PUSH-ON (ID) 300 PSI MAX WP MSHA #

Design Factor: 4:1

Industry Standards: MSHA

Applications:

- Air, mild chemicals, oil, water; biodiesel (to B20 in dedicated service), diesel, ethanol, gasoline
- Air operated paint systems, air tools, transfer lines, vacuum lines
- Agriculture, construction, general industrial; automotive/factory color-coded assembly equipment

Compare to: ContiTech Autogrip; Gates Python Plus; Thermoid Flex Loc 300

Vacuum: 1/4" ID through 1/2" ID @ 28" Hg (711 mm Hg); 5/8" ID through 3/4" ID @ 15" Hg (381 mm Hg)

GRIZZLY™ 500

Multipurpose Hose

Series 7107



[view on web page](#)

Series 7107 hose is multipurpose hose that is electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC. The bright yellow flame resistant modified nitrile/PVC cover is resistant to abrasion, oil and weathering.

- NOTES:**
- Do not use in dry air applications (typically, air systems that do not expose the tube to a lubricating oil mist).
 - The user must determine if the hose is suitable for applications subject to electrical hazard. Review the safety guide for electrical resistance.
 - Do not use to dispense or transfer biodiesel, diesel fuel, or gasoline.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7107-25500	1/4	6.4	4	0.6	15.9	0.16	0.24	2	51	500	34	*	750	Reel
7107-38500	3/8	9.5	4	0.8	19.1	0.20	0.30	3	76	500	34	HY	600	Reel
7107-50500	1/2	12.7	4	0.9	22.2	0.27	0.40	3	76	500	34	*	500	Reel
7107-75500	3/4	19.1	4	1.2	30.1	0.40	0.60	5	127	500	34	HY	400	Reel
7107-75500050												HY	24 x 50	Carton
7107-100500	1	25.4	4	1.5	38.1	0.59	0.88	6	152	500	34	*	300	Reel
7107-125500	1-1/4	31.8	4	1.8	45.7	0.80	1.19	9	229	500	34	43	250	Reel
7107-150500	1-1/2	38.1	4	2.0	51.6	0.91	1.36	12	305	500	34	43	200	Reel
7107-200500	2	50.8	4	2.685	68.2	1.31	1.95	24.0	609.6	500	34	*	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.

Tube: Black nitrile; ARPM Class A oil resistance

Reinforcement: Multiple aramid plies; 2" ID (only) multiple textile plies

Cover: Yellow nitrile/PVC, smooth finish; 2" ID (only) wrapped finish

Temp. Range: Air: -40°F to +158°F (-40°C to +70°C)

Other Media: -40°F to +212°F (-40°C to +100°C)

Brand Method: Black ink

Brand Example: PARKER SERIES 7107 GRIZZLY (ID)
500 PSI MAX WP ELECTRICALLY
NONCONDUCTIVE MSHA #

Design Factor: 4:1

Industry Standards: Electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC; MSHA

Applications:

- Air, oil, mild chemicals, water
- Agriculture, construction, foundries, general industrial, mines

Vacuum: Not recommended

Compare to: Boston Mineforce; ContiTech Gorilla; Gates Terminator

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

ARCTIC EDGE™

Low Temperature Multipurpose Hose

Series 7102



[view on web page](#)

Series 7102 hose construction is a low temperature multipurpose hose that incorporates a static wire as a path to conduct an electrical charge to ground. The multiple plies of textile reinforcement provide flexibility and kink resistance to -70°F (-57°C). The cover is resistant to oil and weathering, and incorporates a longitudinal solid blue stripe for color-coded identification.

- NOTES:**
- Do not use in dry air applications (typically, air systems that do not expose the tube to a lubricating oil mist).
 - Do not use to dispense or transfer biodiesel, diesel fuel, or gasoline in regulated service (API, NFPA, UL, ULC or any other agency approval or listing).
 - Do not use in vehicle engine applications.
 - Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7102-38304	3/8	9.5	4	0.8	19.1	0.21	0.31	4	97	300	21	HY	650	Reel
7102-50304	1/2	12.7	4	0.9	23.0	0.28	0.42	5	127	300	21	*	500	Reel
7102-75304	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300	21	HY	400	Reel
7102-100304	1	25.4	4	1.5	37.0	0.54	0.80	8	203	300	21	HY	250	Reel
7102-125304	1-1/4	31.8	4	1.8	46.0	0.83	1.24	9	229	300	21	HY	250	Reel
7102-138304	1-3/8	34.9	4	1.9	48.9	0.89	1.33	10	241	300	21	*	200	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.

Tube: Black nitrile; ARPM Class A oil resistance
Reinforcement: Multiple textile plies with static wire
Cover: Black chloroprene; smooth finish
Temp. Range: Air: -70°F to +158°F (-57°C to +70°C)
Other Media: -70°F to +212°F (-57°C to +100°C)
Brand Method: White ink; solid blue stripe on reverse
Brand Example: PARKER SERIES 7102 ARCTIC EDGE™
 (-70°F) LOW TEMP (ID) 300 PSI MAX WP
Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Air, mild chemicals, oil, water; biodiesel (to B20 in dedicated service), diesel, ethanol, gasoline
- Cold weather, refrigerated applications
- Agriculture, construction, general industrial

Vacuum: Not recommended

Compare to: ContiTech Arctic Ortac; Thermoid Glacier Multipurpose

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

DRAGON BREATH®

Hot Air Blower Hose

Series SW360



[view on web page](#)

Series SW360 hose transfers hot air from a truck's compressor to the storage bin/cargo bay to blow out bulk material. The hose offers full suction capability, kink resistance, flexibility for ease of handling and a path to conduct a static electrical charge to ground. The cover resists abrasion, heat and ozone.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
SW360-1500	1-1/2	38.1	2	2.0	51.0	1.06	1.58	5	127	200	14	*	100	Coil
SW360-2000	2	50.8	2	2.5	64.7	1.52	2.26	6	152	200	14	*	100	Coil
SW360-3000	3	76.2	2	3.6	90.9	2.54	3.78	12	305	200	14	*	100	Coil
SW360-4000	4	101.6	2	4.6	116.6	3.73	5.55	16	406	125	9	*	100	Coil
SW360-6000	6	152.4	2	6.7	169.4	4.65	6.92	24	610	100	7	*	100	Coil

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.

Tube: Black EPDM

Reinforcement: Multiple textile plies with single or dual wire helix

Cover: Black EPDM; wrapped finish

Temp. Range: -40°F to +350°F (-40°C to +177°C)

Brand Method: Black text on yellow stripe

Brand Example: PARKER DRAGON BREATH SW360 HOT AIR BLOWER HOSE XXX PSI WP

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Hot air blower systems
- In-plant transfer; delivery, loading/unloading
- General industrial, transportation

Compare to: ContiTech Plicord Torrid Air; Eaton Boston Wildcat Hot Air; Gates Hot Air Blower

Vacuum: 29" Hg (737 mm Hg)

WARNINGS!

- ▶ Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▶ Do not use with cam and groove couplings, which are designed for use with liquids.

THORO-BRAID®

Medium Pressure Wire Braid

Multipurpose Hose

Series 7251



view on web page

Series 7251 hose construction incorporates high tensile wire braid reinforcement that provides durability, kink resistance, medium pressure capability, and superior coupling retention. The flame resistant yellow cover is resistant to abrasion and oil.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#	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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7251-1501K	1-1/2	38.1	1	2.1	52.4	1.22	1.82	20	508	600	41	43, 71	150	Carton
7251-2002K	2	50.8	2	2.7	67.5	1.89	2.82	25	635	600	41	43, *	150	Carton
7251-2502K	2-1/2	63.5	2	3.2	80.2	2.30	3.43	32	813	500	35	*	150	Carton
7251-3002K	3	76.2	2	3.7	92.9	2.73	4.07	37	927	500	35	*	150	Carton
7251-4002K	4	101.6	2	4.7	118.3	3.63	5.41	48	1219	400	28	*	150	Coil

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.

Tube: Black chloroprene

Reinforcement: One or multiple wire braids

Cover: Yellow nitrile/PVC; perforated wrapped finish

Temp. Range: -20°F to +212°F (-29°C to +100°C)

Brand Method: Embossed

Brand Example: PARKER SERIES 7251 THORO-BRAID®
AIR HOSE - WIRE BRAID XXX PSI MAX
WP-DE4 FIRE RESISTANT-MSHA #

Design Factor: 4:1

Industry Standards: MSHA

Applications:

- Air, mild chemicals, oil, water
- Heavy duty air tools, compressors; bull hose, drill hose
- Construction, general industrial, mines and quarries

Vacuum: Not recommended

Compare to: ContiTech Ultrabraid Steel Air; Gates 500 MP/
Air Drill; Kuriyama T130AK

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Factory Assemblies

Air Hose

Series 7092 (Red) and
Series 7093 (Black)



[view on web page](#)

Series 7092/7093 factory-installed, crimped- on lightweight brass couplings provide a secure hose/fitting interface, and the rigid male *NPT* ends provide easy, quick and secure connections.

# Part Number											
	ID (in)	ID (mm)	Length (ft)	Length (m)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Std Pack Qty (ea)	Pkg Type
7092253-KAA	1/4	6.4	50	15.24	6.01	2.73	300	21	*	5	Carton
7092253-KAB			25	7.62	3.15	1.43			*	10	Carton
7092382-KAC	3/8	9.5	50	15.24	7.37	3.34	200	14	*	5	Carton
7092383-KAA	3/8	9.5	50	15.24	8.33	3.78	300	21	*	5	Carton
7092383-KAB			25	7.62	4.34	1.87			*	10	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.

Series 7093 (Black)

# Part Number											
	ID (in)	ID (mm)	Length (ft)	Length (m)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Std Pack Qty (ea)	Pkg Type
7093383-KAA	3/8	9.5	50	15.24	8.09	3.67	300	21	*	5	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.

Temp Range: -40°F to +160°F (-40°C to +100°C)

Design Factor: 4:1

Crimped-on Brass: Rigid Male 1/4" x 1/4" NPT Thread Couplings Each End

Display Cartons with Parker Center Retail Packaging Disc

Series 7092 (Red)

Factory Assemblies

Service Station Air Hose

Series 7092 (Red)



[view on web page](#)

Series 7092 is designed as an abrasion and weather resistant hose for service station compressor and general industrial air service. The factory-installed, crimped-on lightweight brass couplings provide a secure hose/fitting interface, and the rigid male NPT ends provide easy, quick and secure connections.

# Part Number	ID (in)	Length (ft)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Max WP (psi)	Cplg Thread Size (in)	Perm Cplg Rec *	Std Pack Qty (ea)	Pkg Type
7092RLC-300	3/8	25	4.34	1.97	300	1/4 x 1/4	*	10	Carton
7092RLC-600		50	8.33	3.78				5	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.

Temp Range: -40°F to +212°F (-40°C to +100°C)

Design Factor: 4:1

Crimped-on Brass: Rigid Male NPT Thread Couplings Each End

Cartoned and Tied: No Center Disc

Carton

Reinforced Conduit Hose

Series 7337



[view on web page](#)

Series 7337 is a durable cable cover with a rugged, abrasion resistant construction that is ideal for extreme service conditions in mining application. Meets MSHA requirements for flame resistance and wall thickness.

# Part Number	 ID (in)	 ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Nom Std Pack Qty (ft)	 Pkg Type
7337-1382	1-3/8	34.9	2	1.8	46.0	0.68	1.01	50	Coil
7337-1502	1-1/2	38.1	2	1.9	49.0	0.72	1.07	50	Coil
7337-1752	1-3/4	44.5	2	2.2	55.4	0.83	1.24	50	Coil
7337-1882	1-7/8	47.6	2	2.3	58.6	0.88	1.31	50	Coil
7337-2002	2	50.8	2	2.4	61.8	0.94	1.40	50	Coil
7337-2252	2-1/4	57.2	2	2.7	68.2	1.05	1.56	50	Coil
7337-2382	2-3/8	60.3	2	2.8	71.3	1.10	1.64	50	Coil
7337-2502	2-1/2	63.5	2	2.9	74.5	1.15	1.71	50	Coil
7337-3002	3	76.2	2	3.4	87.2	1.37	2.04	50	Coil
7337-3502	3-1/2	90.0	2	4.0	101.0	1.59	2.37	50	Coil
7337-4002	4	102.0	2	4.4	113.0	1.79	2.67	50	Coil

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.

Tube: Black synthetic rubber

Reinforcement: Multiple textile plies

Cover: Black synthetic rubber; wrapped finish

Temp. Range: -30°F to +180°F (-34°C to +82°C)

Brand Method: Embossed

Brand Example: PARKER SERIES 7337 PREMIUM
CONDUIT HOSE FLAME RESISTANT
MINE CONDUIT USMSHA

Industry Standards: MSHA

Applications:

- Conduit
- Underground mining equipment

Vacuum: Not recommended

Reinforced Conduit Hose

Series 7337M



[view on web page](#)

Series 7337M is a durable, smooth finish cable cover with a rugged, abrasion resistant construction that is ideal for extreme service in mining applications, and meets MSHA requirements for flame resistance and wall thickness.

# Part Number	 ID (in)	 ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Nom Std Pack Qty (ft)	 Pkg Type
7337M-502	1/2	12.7	2	1.0	24.6	0.31	0.46	450	Reel
7337M-502050								50	Carton
7337M-632	5/8	15.9	2	1.1	27.8	0.37	0.55	400	Reel
7337M-632050								50	Carton
7337M-752	3/4	19.1	2	1.2	30.8	0.41	0.61	350	Reel
7337M-752050								50	Carton
7337M-1002	1	25.4	2	1.5	37.2	0.52	0.77	250	Reel
7337M-1002050								50	Carton
7337M-1132	1-1/8	28.6	2	1.6	40.5	0.57	0.85	250	Reel
7337M-1132050								50	Carton
7337M-1252	1-1/4	31.8	2	1.7	43.6	0.63	0.94	250	Reel
7337M-1252050								50	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.

Tube: Black synthetic rubber

Reinforcement: Multiple textile plies

Cover: Black synthetic rubber; smooth finish

Temp. Range: -30°F to +180°F (-34°C to +82°C)

Brand Method: Impression (2-sided)

Brand Example: Side 1: PARKER 7337M PREMIUM MINE
CONDUIT HOSE FLAME RESISTANT
USMSHA
Side 2: (ID) USMSHA

Industry Standards: MSHA

Applications:

- Conduit
- Underground mining equipment

Vacuum: Not recommended

Chemical Hose



BLUE THUNDER® UHMWPE Chemical Hose

Series 7373T



view on web page

Series 7373T is a high pressure suction and discharge hose designed to handle the vast majority of commonly used acids, chemicals and solvents. The ultra high molecular weight polyethylene (UHMWPE) tube will not leach into and contaminate the product being conveyed, and features a temperature rating to 180°F (82°C). The corrugated hose construction incorporates a dual wire helix that provides full suction capability, kink resistance, flexibility for ease of handling, and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, mild chemicals and ozone.

NOTE: Refer to the Safety and Technical Information section of this catalog for safety, handling and use information. Refer to the Media Compatibility section to determine compatibility with specific chemicals. Contact Parker for additional chemical compatibility information.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#	ID	ID	Reinf	OD	OD	Approx	Approx	Min	Min	Max	Max	Perm	Nom Std	Pkg
Part Number	(in)	(mm)	Layers	(in)	(mm)	Wt (lbs/ft)	Wt (kg/m)	Bend Rad (in)	Bend Rad (mm)	WP (psi)	WP (bar)	Cplg Rec *	Pack Qty (ft)	Type
7373T-750	3/4	19.1	2	1.2	30.3	0.40	0.60	3	76	200	14	43	100	Coil
7373T-1000	1	25.4	2	1.5	37.0	0.55	0.82	3	76	200	14	43	100	Coil
7373T-1250	1-1/4	31.8	2	1.7	43.2	0.64	0.95	4	102	200	14	43	100	Coil
7373T-1500	1-1/2	38.1	2	2.0	49.9	0.79	1.18	5	127	200	14	43	100	Coil
7373T-2000	2	50.8	2	2.6	65.0	1.27	1.89	6	152	200	14	43	100	Coil
7373T-2500	2-1/2	63.5	4	3.2	80.1	1.73	2.58	7	178	200	14	*	100	Coil
7373T-3000	3	76.2	4	3.6	92.6	2.12	3.16	7	178	200	14	*	100	Coil
7373T-4000	4	101.6	4	4.7	120.0	3.02	4.50	8	203	200	14	*	100	Coil

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.

Tube: Translucent ultra high molecular weight polyethylene (UHMWPE)

Reinforcement: Multiple textile plies with dual wire helix

Cover: Blue EPDM; corrugated wrapped finish

Temp. Range: -40°F to +180°F (-40°C to +82°C)

Brand Method: Yellow text on blue stripe

Brand Example: PARKER SERIES 7373T BLUE THUNDER® UHMWPE TUBE MAX WP 200 PSI

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Acid, chemicals, solvents
- In-plant and storage tank transfer
- Delivery, transport

Vacuum: 29" Hg (737 mm Hg)

Compare to: Boston Chemcat; ContiTech Fabchem; Gates Renegade

⚠️ WARNINGS!

- ▶ The data tables published in the Media Compatibility section of Catalog 4800 are based on tests and believed to be reliable—but the data should be used ONLY as a guide. The compatibility ratings for rubber/non-PVC materials apply to media at 70°F (21°C). However, chemicals may become increasingly aggressive as their temperatures progress above that level. Chemicals at elevated temperatures typically exceed the performance capability of a hose, even if that hose's general rating exceeds 70°F (21°C). Contact Parker for chemical compatibility data at elevated temperatures. If no data exists, it is the user's responsibility to determine hose/chemical/temperature compatibility. All critical applications should be tested.
- ▶ At operating temperatures of 125°F and above, only permanently attached couplings should be installed. At any operating temperature, couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▶ Do not use with internally expanded couplings. Refer to chemical hoses that incorporate a MXLPE tube.

WILDCATTER®

Green Corrugated Chemical Hose

Series SWC693



[view on web page](#)

Series SWC693 is an extremely flexible high pressure suction and discharge hose designed to handle the vast majority of commonly used acids, chemicals and solvents. The ultra high molecular weight polyethylene (UHMWPE) tube will not leach into and contaminate the product being conveyed. The lightweight corrugated hose construction incorporates a dual wire helix that provides full suction capability, superior kink resistance, minimal force-to bend and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, mild chemicals and ozone.

NOTE: Refer to the Safety and Technical Information section of this catalog for safety, handling and use information. Refer to the Media Compatibility section to determine compatibility with specific chemicals. Contact Parker for additional chemical compatibility information. Contact Parker for additional chemical compatibility information.

The Wildcatter trade name indicates the product is designed and manufactured for premium service in oilfield applications. However, Wildcatter products may be used in other industries, markets and applications where the product meets the required performance criteria.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#														
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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
SWC693-1000	1	25.4	2	1.5	37	0.53	0.79	1.0	25	250	17	*	100	Coil
SWC693-1250	1-1/4	31.8	2	1.7	44	0.67	1.00	1.3	33	250	17	*	100	Coil
SWC693-1500	1-1/2	38.1	2	2.0	50	0.78	1.16	1.5	38	250	17	*	100	Coil
SWC693-2000	2	50.8	2	2.5	65	1.14	1.70	2.0	51	250	17	*	100	Coil
SWC693-3000	3	76.2	2	3.5	90	1.76	2.62	4.5	114	200	14	*	100	Coil
SWC693-4000	4	101.6	2	4.6	117	2.52	3.75	8.0	203	200	14	*	100	Coil

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

Tube: Translucent ultra high molecular weight polyethylene (UHMWPE)

Reinforcement: Multiple textile plies with dual wire helix

Cover: Green EPDM; corrugated wrapped finish

Temp. Range: -40°F to +180°F (-40°C to +82°C)

Brand Method: Black text on yellow stripe

Brand Example: PARKER **WILDCATTER** SWC693 CHEMICAL HOSE UHMW TUBE MAX WP XXX PSI

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Acids, chemicals, solvents
- In-plant and tank transfer, delivery, transport

Vacuum: 29" Hg (737 mm Hg)

⚠ WARNINGS!

- ▶ The data tables published in the Media Compatibility section of Catalog 4800 are based on tests and believed to be reliable—but the data should be used ONLY as a guide. The compatibility ratings for rubber/non-PVC materials apply to media at 70°F (21°C). However, chemicals may become increasingly aggressive as their temperatures progress above that level. Chemicals at elevated temperatures typically exceed the performance capability of a hose, even if that hose's general rating exceeds 70°F (21°C). Contact Parker for chemical compatibility data at elevated temperatures. If no data exists, it is the user's responsibility to determine hose/chemical/temperature compatibility. All critical applications should be tested.
- ▶ At operating temperatures of 125°F and above, only permanently attached couplings should be installed. At any operating temperature, couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▶ Do not use with internally expanded couplings. Refer to chemical hoses that incorporate a MXLPE tube.

WILDCATTER®

High Pressure Chemical Hose

Series 7374



view on web page

Series 7374 is a high pressure, high temperature chemical suction and discharge hose designed for high pressure chemical blending functions on oilfield service equipment. The hose handles abrasive solutions and the vast majority of commonly used acids, chemicals and solvents to 180°F (82°C).

The hose construction incorporates a dual wire helix that provides full suction capability, kink resistance, flexibility for ease of handling and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, mild chemicals and ozone.

The Wildcatter trade name indicates the product is designed and manufactured for premium service in oilfield applications. However, Wildcatter products may be used in other industries, markets and applications where the product meets the required performance criteria.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7374-1000	1	25.4	4	1.6	40.1	0.68	1.01	4	102	600	41	*	100	Coil
7374-1250	1-1/4	31.8	4	1.8	46.9	0.83	1.24	5	127	400	28	*	100	Coil
7374-1500	1-1/2	38.1	4	2.1	53.1	1.00	1.49	6	152	400	28	*	100	Coil
7374-2000	2	50.8	4	2.7	68.1	1.48	2.21	8	203	400	28	*	100	Coil

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.

Tube: Translucent ultra high molecular weight polyethylene (UHMWPE)

Reinforcement: Multiple textile plies with dual wire helix

Cover: Black EPDM; wrapped finish

Temp. Range: -40°F to +180°F (-40°C to +82°C)

Brand Method: Yellow text on blue stripe

Brand Example: PARKER **WILDCATTER** 7374 HP CHEMICAL HOSE UHMW TUBE MAX WP XXX PSI

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Abrasive solutions, acids, chemicals, solvents
- OEM aftermarket/replacement
- Oilfield blender service equipment

Vacuum: 29" Hg (737 mm Hg)

⚠ WARNINGS!

- ▶ The data tables published in the Media Compatibility section of Catalog 4800 are based on tests and believed to be reliable—but the data should be used ONLY as a guide. The compatibility ratings for rubber/non-PVC materials apply to media at 70°F (21°C). However, chemicals may become increasingly aggressive as their temperatures progress above that level. Chemicals at elevated temperatures typically exceed the performance capability of a hose, even if that hose's general rating exceeds 70°F (21°C). Contact Parker for chemical compatibility data at elevated temperatures. If no data exists, it is the user's responsibility to determine hose/chemical/temperature compatibility. All critical applications should be tested.
- ▶ At operating temperatures of 125°F and above, only permanently attached couplings should be installed. At any operating temperature, couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▶ Do not use with internally expanded couplings. Refer to chemical hoses that incorporate a MXLPE tube.

Paint Fluid Hose

Series 7108



[view on web page](#)

Series 7108 is a medium pressure transfer hose designed to handle high aromatic content products such as ketone solvents, lacquers, paint thinners, oil-based and water-based paints and many common chemicals. The hose construction incorporates a nylon tube that will not leach into and contaminate the product being conveyed, and the robust aramid reinforcement provides kink resistance, strength and superior coupling retention. The cover is resistant to mild chemicals, oil and ozone.

- NOTES:**
- Refer to the Safety and Technical Information section of this catalog for safety, handling and use information. Refer to the Media Compatibility section to determine compatibility with specific chemicals. Contact Parker for additional chemical compatibility information.
 - Do not use in high pressure paint spray applications.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#														
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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7108-251	1/4	6.4	2	0.5	12.4	0.09	0.13	3	76	500	35	HY, 43	500	Reel
7108-381	3/8	9.5	2	0.7	17.3	0.16	0.24	4	102	500	35	HY, 43	500	Reel
7108-501	1/2	12.7	2	0.9	22.2	0.25	0.37	5	127	750	52	HY, 43	500	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.

Tube: Translucent nylon

Reinforcement: Multiple aramid plies

Cover: Black chloroprene; smooth finish

Temp. Range: 0°F to +200°F (-18°C to +93°C)

Brand Method: White ink

Brand Example: PARKER SERIES 7108 PAINT FLUID
HOSE (ID) XXX PSI MAX WP

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Lacquers, light chemicals, paints, solvents, thinners
- Connector, mixing, transfer service

Vacuum: Not rated

Compare to: Boston Nyall; ContiTech NR Spray; Gates 77B

⚠️ WARNINGS!

- It is the responsibility of the user to determine if the hose is suitable for the application. Most chemical resistance guides are based on temperatures of 70°F (21°C). Elevated temperatures can change the chemical resistance ratings. Many chemicals will become more aggressive as temperatures increase, reducing the ability of hose compounds to withstand them. Contact Parker for chemical compatibility data at elevated temperatures. If no data exists, users are required to perform compatibility testing at the desired temperature.
- Do not use in high pressure paint spray applications requiring a statically conductive hose.

WILDCATTER®

Blue Chemical Hose

Series SWC693B



[view on web page](#)

Series SWC693B is a high pressure, high temperature suction and discharge hose designed to transfer, transport and blend/mix the vast majority of commonly used acids, chemicals and solvents. The extremely flexible, lightweight and kink resistant corrugated design easily winds onto truck-mounted reels that service oilfield drilling sites. The hose construction incorporates a dual wire helix that provides full suction capability, superior kink resistance, minimal force-to-bend and a path to conduct a static electrical charge to ground. The distinctive blue cover is resistant to abrasion, mild chemicals and ozone.

The Wildcatter trade name indicates the product is designed and manufactured for premium service in oilfield applications. However, Wildcatter products may be used in other industries, markets and applications where the product meets the required performance criteria.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#	ID (in)	ID (mm)	Reinf Lay-ers	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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
SWC693B-1000	1	25.4	2	1.4	34.9	0.38	0.57	1	25	250	17	*	100	Coil
SWC693B-1250	1-1/4	31.8	2	1.6	41.3	0.48	0.72	1	33	250	17	*	100	Coil
SWC693B-1500	1-1/2	38.1	2	1.9	47.8	0.62	0.92	2	38	250	17	*	100	Coil
SWC693B-2000	2	50.8	2	2.4	61.9	0.93	1.39	2	51	250	17	*	100	Coil
SWC693B-3000	3	76.2	2	3.4	87.3	1.45	2.16	5	114	200	14	*	100	Coil
SWC693B-4000	4	101.6	2	4.5	114.3	2.17	3.23	8	203	200	14	*	100	Coil

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

Tube: Translucent ultra high molecular weight polyethylene (UHMWPE)

Reinforcement: Multiple textile plies with dual wire helix

Cover: Blue EPDM; corrugated wrapped finish

Temp. Range: -40°F to +180°F (-40°C to +82°C)

Brand Method: Yellow text on blue stripe

Brand Example: PARKER **WILDCATTER** SWC693B CHEMICAL HOSE UHMW TUBE
MAX WP XXX PSI

Design Factor: 4:1

Industry Standards: None applicable

Applications:

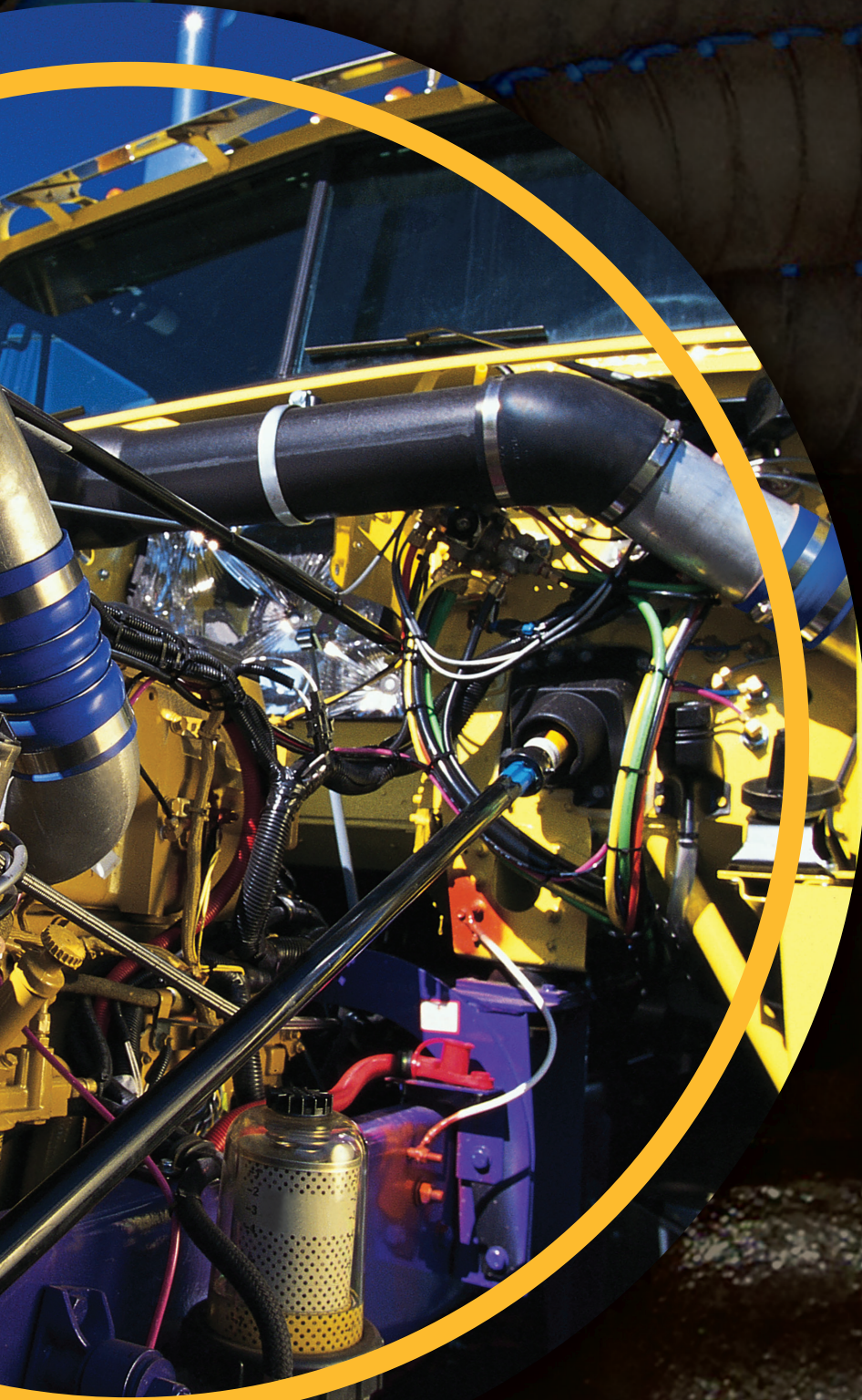
- Acids; chemicals; DEF fill & suction/transfer; solvents
- In-plant and tank transfer delivery, transport
- General industrial, oilfield

Vacuum: 29" Hg (737 mm Hg)

⚠ WARNINGS!

- ▶ The data tables published in the Media Compatibility section of Catalog 4800 are based on tests and believed to be reliable—but the data should be used ONLY as a guide. The compatibility ratings for rubber/non-PVC materials apply to media at 70°F (21°C). However, chemicals may become increasingly aggressive as their temperatures progress above that level. Chemicals at elevated temperatures typically exceed the performance capability of a hose, even if that hose's general rating exceeds 70°F (21°C). Contact Parker for chemical compatibility data at elevated temperatures. If no data exists, it is the user's responsibility to determine hose/chemical/temperature compatibility. All critical applications should be tested.
- ▶ At operating temperatures of 125°F and above, only permanently attached couplings should be installed. At any operating temperature, couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▶ Do not use with internally expanded couplings. Refer to chemical hoses that incorporate a MXLPE tube.

Engine and Coolant Hose



E-Z FORM™ MP Multipurpose Oil Resistant Hose

Series 7219



[view on web page](#)

Series 7219 hose construction incorporates a tube that is resistant to a oil and refined fuels, a wire helix that provides full suction/vacuum capability and a path to conduct a static electrical charge to ground, and a cover that is resistant to oil and weathering. The unique Greek corrugations are tightly pitched and precision-engineered, providing minimal force-to-bend, superior kink resistance, extreme flexibility and allow for routing through confined spaces where formed hose is normally required.

- NOTES:**
- Do not use in fuel dispensing or service applications requiring API, NFPA, UL, ULC or any other agency approval or listing.
 - Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.
 - Do not drag across sharp edges or highly abrasive surfaces.

⚠ 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.

Tube: Black nitrile

Reinforcement: Multiple textile plies with wire helix

Cover: Black chloroprene; Greek corrugated finish

Temp. Range: Sizes 1/2", 5/8", 3/4" and 1": -30°F to +250°F (-34°C to +121°C)
All other sizes: -30°F to +212°F (-34°C to +100°C)

Brand Method: Black text on red stripe

Brand Example: PARKER SERIES 7219 E-Z FORM™ MP
HOSE 75 PSI MAX WP

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol, gasoline, oil
- Oil suction/return lines; vehicle fuel fill connector lines; drain lines
- Buses, cranes, mobile off-road equipment

Vacuum: 29" Hg (737 mm Hg)

(Continued on the following page)

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Series 7219 – E-Z FORM™ MP Multipurpose Oil Resistant Hose (Continued)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

														
Part Number	Nom ID (in)	Nom 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7219-0500025	1/2	12.7	2	0.9	22.9	0.30	0.45	0.9	24.1	150	10	HY	25	Carton
7219-0500300													300	Reel
7219-0625025	5/8	15.9	2	1.1	27.0	0.37	0.55	1.3	32.7	150	10	HY	25	Carton
7219-0625300													300	Reel
7219-0750025	3/4	19.1	2	1.2	30.0	0.39	0.58	1.4	36.3	150	10	HY/43	25	Carton
7219-0750300													300	Reel
7219-1000025	1	25.4	2	1.4	36.0	0.46	0.69	1.4	36.3	150	10	HY/43	25	Carton
7219-1000300													300	Reel
7219-1125025	1-1/8	28.6	2	1.5	38.0	0.42	0.63	1.8	46.5	75	5	*	25	Carton
7219-1250025	1-1/4	31.8	2	1.7	43.0	0.50	0.75	2.2	56.7	75	5	HY/43	25	Carton
7219-1250130													130	Coil
7219-1500025	1-1/2	38.1	2	1.9	49.0	0.58	0.86	2.9	74.1	75	5	43	25	Carton
7219-1500130													130	Coil
7219-1625025	1-5/8	41.3	2	2.1	53.0	0.64	0.95	3.6	92.4	75	5	*	25	Carton
7219-1750025	1-3/4	44.5	2	2.2	56.0	0.68	1.01	4.0	101.0	75	5	*	25	Carton
7219-2000025	2	50.8	2	2.5	63.0	0.96	1.43	4.6	117.4	75	5	43	25	Carton
7219-2000130													130	Coil
7219-2250025	2-1/4	57.2	2	2.8	70.0	1.08	1.61	6.5	165.2	75	5	*	25	Carton
7219-2500025	2-1/2	63.5	2	3.0	76.5	1.17	1.74	7.2	182.5	75	5	*	25	Carton
7219-2500130													130	Coil
7219-3000025	3	76.2	2	3.5	90.0	1.51	2.25	8.8	224.2	75	5	*	25	Carton
7219-3500025	3-1/2	88.9	2	4.1	104.0	1.92	2.86	11.7	298.0	75	5	*	25	Carton
7219-4000025	4	101.6	2	4.6	116.0	2.20	3.28	13.4	340.3	75	5	*	25	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.

E-Z FORM™ GS

General Service Hose

Series 7395



[view on web page](#)

Series 7395 hose construction incorporates a tube that is resistant to commonly used coolant mixtures, a wire helix that provides full suction/vacuum capability and a path to conduct a static electrical charge to ground, and a cover that is resistant to abrasion, mild chemicals, heat and ozone. The unique Greek cover corrugations are tightly pitched and precision-engineered, providing minimal force-to-bend, superior kink resistance, and extreme flexibility to allow for routing through confined spaces where formed hose is normally required.

NOTE: Do not drag across sharp edges or highly abrasive surfaces.

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.

Tube: Black EPDM

Reinforcement: Multiple textile braids or plies with wire helix

Cover: Black EPDM; Greek corrugated finish

Temp. Range: -50°F to +257°F (-45°C to +125°C)

Brand Method: Black text on blue stripe

Brand Example: PARKER SERIES 7395 E-Z FORM™ GS
HOSE XXX PSI MAX WP

Design Factor: 4:1

Industry Standards: SAE J20R2-D1 performance

UL94 Flame Resistance Rating HB

Applications:

- Air, coolant, mild chemicals, water
- Coolant systems, drain lines, vacuum service
- SAE-performance in engine coolant service, general industrial

Vacuum: 29" Hg (737 mm Hg)

(Continued on the following page)

Series 7395 – E-Z FORM™ GS General Service Hose (Continued)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

														
Part Number	Nom ID (in)	Nom 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7395-0375300	3/8	9.5	2	0.8	20.8	0.24	0.36	0.9	24.1	150	10	*	300	Reel
7395-0500025	1/2	12.7	2	0.9	22.9	0.27	0.40	0.9	24.1	150	10	HY	25	Carton
7395-0500300													300	Reel
7395-0625025	5/8	15.9	2	1.1	27.0	0.33	0.49	1.3	32.7	150	10	HY	25	Carton
7395-0625300													300	Reel
7395-0750025	3/4	19.1	2	1.2	30.0	0.35	0.52	1.4	36.3	150	10	HY/43	25	Carton
7395-0750300													300	Reel
7395-0875025	7/8	22.2	2	1.3	32.8	0.38	0.57	1.4	36.3	150	10	*	25	Carton
7395-0875300													300	Reel
7395-1000025	1	25.4	2	1.4	36.0	0.41	0.61	1.4	36.3	150	10	HY/43	25	Carton
7395-1000300													300	Reel
7395-1125025	1-1/8	28.6	2	1.5	38.0	0.42	0.63	1.8	46.5	75	5	*	25	Carton
7395-1250025	1-1/4	31.8	2	1.7	43.0	0.50	0.75	2.2	56.7	75	5	HY/43	25	Carton
7395-1250130													130	Coil
7395-1375025	1-3/8	34.9	2	1.8	46.0	0.54	0.80	2.8	70.5	75	5	*	25	Carton
7395-1375130													130	Coil
7395-1500025	1-1/2	38.1	2	1.9	49.0	0.58	0.86	2.9	74.1	75	5	43	25	Carton
7395-1500130													130	Coil
7395-1625025	1-5/8	41.3	2	2.1	53.0	0.64	0.95	3.6	92.4	75	5	*	25	Carton
7395-1750025	1-3/4	44.5	2	2.2	56.0	0.68	1.01	4.0	101.0	75	5	*	25	Carton
7395-2000025	2	50.8	2	2.5	63.0	0.96	1.43	4.6	117.4	75	5	43	25	Carton
7395-2000130													130	Coil
7395-2250025	2-1/4	57.1	2	2.8	70.0	1.08	1.61	6.5	165.2	75	5	*	25	Carton
7395-2375025	2-3/8	60.3	2	2.9	73.0	1.11	1.65	6.9	174.3	75	5	*	25	Carton
7395-2500025	2-1/2	63.5	2	3.0	76.5	1.17	1.74	7.2	182.5	75	5	*	25	Carton
7395-2750025	2-3/4	69.9	2	3.3	84.0	1.40	2.09	8.1	206.9	75	5	*	25	Carton
7395-3000025	3	76.2	2	3.5	90.0	1.51	2.25	8.8	224.2	75	5	*	25	Carton
7395-3000130													130	Coil
7395-3500025	3-1/2	88.9	2	4.1	104.0	1.92	2.86	11.7	298.0	75	5	*	25	Carton
7395-3500130													130	Coil
7395-4000025	4	101.6	2	4.6	116.0	2.20	3.28	13.4	340.3	75	5	*	25	Carton

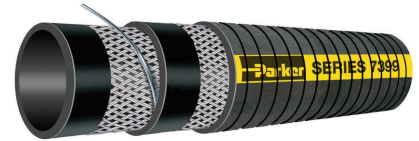
⚠ WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

E-Z FORM™ HT

High Temperature Hose

Series 7399



[view on web page](#)

Series 7399 hose construction incorporates a high temperature and oil resistant tube, a wire helix that provides full suction/vacuum capability and a path to conduct a static electrical charge to ground, and a cover that is resistant to high temperatures, oil and weathering. The unique Greek corrugations are tightly pitched and precision-engineered, providing minimal force-to-bend, superior kink resistance, extreme flexibility and allow for routing through confined spaces where formed hose is normally required.

NOTE: Do not drag across sharp edges or highly abrasive surfaces.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7399-0500025	1/2	12.7	2	0.9	22.9	0.29	0.43	0.9	24.1	150	10	*	25	Carton
7399-0500300													300	Reel
7399-0625025	5/8	15.9	2	1.1	27.0	0.36	0.54	1.3	32.7	150	10	HY	25	Carton
7399-0625300													300	Reel
7399-0750025	3/4	19.1	2	1.2	30.0	0.38	0.57	1.4	36.3	150	10	HY	25	Carton
7399-0750300													300	Reel
7399-0875025	7/8	22.2	2	1.3	32.8	0.41	0.61	1.4	36.3	150	10	*	25	Carton
7399-0875300													300	Reel
7399-1000025	1	25.4	2	1.4	36.0	0.44	0.66	1.4	36.3	150	10	HY	25	Carton
7399-1000300													300	Reel

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.

Tube: Black CPE

Reinforcement: Multiple textile braids with wire helix

Cover: Black hydrogenated nitrile; Greek corrugated finish

Temp. Range: -40°F to +302°F (-40°C to +150°C)

Brand Method: Black text on yellow stripe

Brand Example: PARKER SERIES 7399 E-Z FORM™ HT HOSE (ID) 150 PSI MAX WP

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Oil suction/return lines; non-SAE power steering return lines
- Drain lines
- Buses, cranes, trucks, mobile/heavy-duty off-road equipment

Vacuum: 29" Hg (737 mm Hg)

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

SUPER-FLEX® FL-7 Barrier Fuel Line Hose

Series 389



[view on web page](#)

Series 389 hose incorporates a THV barrier to resist permeation, multiple aramid plies of reinforcement for coupling retention, durability and kink resistance. The cover is resistant to abrasion, oil and weathering. The hose is flexible for easy routing around small engines and compartments. Series 389 surpasses all of the current California Air Resource Board (CARB)/Small Off-Road Engine (SORE) and Environmental Protection Agency (EPA) stringent permeation requirements of 15g/m²/day. It also meets or exceeds SAE J30R7 and SAE J30R14T2 specifications.

- NOTES:**
- Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.
 - Do not use in marine fuel applications. Refer to Series 7165.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#														
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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
38903	3/16	4.8	2	0.4	10.3	0.06	0.09	1	33	100	7	*	250	Reel
38904	1/4	6.4	2	0.5	12.7	0.09	0.13	2	38	100	7	HY	250	Reel
38905	5/16	7.9	2	0.6	14.3	0.11	0.16	2	51	100	7	HY	250	Reel
38906	3/8	9.8	2	0.6	15.8	0.12	0.18	3	64	100	7	HY	250	Reel
38908	1/2	12.7	2	0.8	19.8	0.18	0.27	4	102	100	7	HY	250	Reel
38910	5/8	15.9	2	0.9	23.9	0.24	0.36	5	127	100	7	*	250	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.

Tube: Black nitrile and translucent THV barrier

Reinforcement: Multiple aramid plies

Cover: Black CPE, smooth finish

Temp. Range: -40°F to + 257 °F (-40°C to +125°C)

Brand Method: White ink

Brand Example: PARKER SERIES 389 SUPER-FLEX® FL-7
(ID) SAE J30R7/R14T2 FUEL LINE (x)
PKHPLINE 389 EPA COMPLIANT 15 g/m²/
day CARB Q-08-013 MAX WP 100 PSI

NOTE: (x) changes every year

Design Factor: 5:1

Industry Standards: CARB 2020 SORE, EPA, SAE J30R7,
SAE J30R14T2

Applications:

- Low pressure fuel lines on blowers, grinders, mowers, off-road engines, pressure washers, saws
- Biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol, gasoline
- Agricultural equipment, autos, buses, construction equipment, off-road equipment

Vacuum: 3/16" ID through 3/8" ID @ 24" Hg (609 mm Hg);
1/2" ID through 3/4" ID @ 10" Hg (254 mm Hg)

Compare to: Avon Greenbar 700, Gates 4219B

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

SUPER-FLEX® FL

Barrier Fuel Line Hose

Series 397



[view on web page](#)

Series 397 incorporates a barrier to resist permeation and the cover is resistant to abrasion, oil and weathering. The hose is flexible for easy routing around small engines and compartments. Series 397 surpasses requirements of 15g/m²/day, and provides SAE J30R7/30R14T2 performance.

- NOTES:**
- Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.
 - Do not use in marine fuel applications. Refer to Series 7165.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#	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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
39703	3/16	4.7	1	0.4	11.1	0.06	0.09	1	33	100	7	*	250	Reel
39704	1/4	6.4	1	0.5	12.7	0.09	0.13	2	38	100	7	HY	250	Reel
39705	5/16	7.9	1	0.6	14.2	0.11	0.16	2	51	100	7	HY	250	Reel
39706	3/8	9.5	1	0.7	16.7	0.12	0.18	3	64	100	7	HY	250	Reel
39708	1/2	12.7	1	0.8	21.0	0.18	0.27	4	102	100	7	HY	250	Reel
39710	5/8	15.9	2	0.9	23.9	0.23	0.34	5	127	35	2	*	250	Reel

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.

Tube: Black nitrile and translucent thermoplastic barrier

Reinforcement: One textile braid or multiple textile plies

Cover: Black CPE, smooth finish

Temp. Range: -30°F to +257°F (-34°C to +125°C)

Brand Method: White ink

Brand Example: PARKER SERIES 397 (P/N) SUPER-FLEX® FL (ID) LOW PERMEATION FUEL LINE (x) PKHPLINE 397 EPA COMPLIANT EPA COMPLIANT 15 g/m²/day C-U-06-010 MAX WP 100 PSI

NOTE: (x) changes every year

Design Factor: 5:1

Industry Standards: EPA, SAE J30R7/J30R14T2 (Performance)

Applications:

- Low pressure fuel lines on blowers, grinders, mowers, off-road engines, pressure washers, saws
- Biodiesel (to B100 in dedicated and non-dedicated service), diesel, ethanol, gasoline
- Agricultural equipment, autos, buses, construction equipment, off-road equipment

Vacuum: 3/16" ID through 3/8" ID @ 24" Hg (609 mm Hg); 1/2" ID through 3/4" ID @ 10" Hg (254 mm Hg)

Compare to: Avon Greenbar, Mark IV PermaSeal

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Fuel Line/Vapor Emission Hose

Series 395



[view on web page](#)

Series 395 hose is flexible for easy routing in and around small engines and small engine compartments, and the cover is resistant to abrasion, oil and weathering.

- NOTES:**
- Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.
 - Do not use in marine fuel applications. Refer to Series 7165.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#														
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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
39553	3/16	4.8	2	0.4	10.3	0.07	0.10	2	51	75	5	*	250	Carton
39550	1/4	6.4	2	0.5	12.7	0.10	0.15	2	51	50	3	HY	250	Carton
39551	5/16	7.9	2	0.6	14.3	0.11	0.16	3	76	50	3	*	250	Carton
39552	3/8	9.5	2	0.6	15.9	0.14	0.21	4	89	50	3	HY	250	Carton
39554	1/2	12.7	2	0.8	19.8	0.17	0.25	4	102	35	2	HY	250	Reel

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.

Tube: Black nitrile

Reinforcement: Multiple textile plies

Cover: Black chloroprene; smooth finish

Temp. Range: -40°F to +257 °F (-40°C to +125°C)

Brand Method: White ink

Brand Example: (ID) FUEL/VAPOR LINE SAE 30R7

Design Factor: 5:1

Industry Standards: SAE J30R7

Applications:

- Low pressure fuel lines, vapor emission service
- Biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol, gasoline
- Agricultural equipment, autos, buses, construction equipment, off-road equipment

Vacuum: 24" Hg (3/16" ID through 3/8" ID); 10" Hg (1/2" ID)

Compare to: Thermoid Fueling, Vapor Emission and Crankcase Ventilation SAE 30R7

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Heater Hose

Series 7181



[view on web page](#)

Series 7181 hose construction designed to SAEJ20R3 D-2 provides electrochemical resistance (ECR) to inhibit striations and rusting of hose-to-metal interfaces, and high temperature performance. The hose is resistant to abrasion, mild chemicals and weathering.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#														
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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7181-251	1/4	6.4	2	0.5	13.4	0.10	0.15	3	64	65	5	*	700	Reel
7181-311	5/16	8.0	2	0.6	15.0	0.13	0.27	5	127	65	5	*	700	Reel
7181-381	3/8	9.5	2	0.7	17.5	0.16	0.24	5	127	65	5	*	600	Reel
7181-501	1/2	12.7	2	0.8	20.7	0.19	0.28	6	152	65	5	*	500	Reel
7181-631	5/8	15.9	2	0.9	23.9	0.23	0.34	8	203	65	5	HY	500	Reel
7181-631050	5/8	15.9	2	0.9	23.9	0.23	0.37	8	203	65	5	HY	5 x 50	Carton
7181-751	3/4	19.1	2	1.1	27.1	0.27	0.40	9	229	50	3	*	500	Reel
7181-1001	1	25.4	2	1.3	34.0	0.37	0.55	12	305	45	3	*	300	Reel

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.

Tube: Black EPDM

Reinforcement: Multiple textile plies

Cover: Black EPDM; smooth finish

Temp. Range: -40°F to +257°F (-40°C to +125°C)

Brand Method: White ink

Brand Example: PARKER SERIES 7181 HEATER HOSE
SAE 20R3EC D-2 (ID) XX PSI MAX WP
ELECTROCHEMICALLY RESISTANT

Design Factor: 4:1

Industry Standards: SAE J20R3EC Class D2

Applications:

- Coolant, hot water, mild chemicals
- Industrial and vehicle coolant systems; low pressure drain lines
- Agriculture, construction, general industrial, transportation

Vacuum: 1/4" ID through 1/2" ID @ 10" Hg (254 mm Hg);
5/8" ID @ 8" Hg (203 mm Hg);
3/4" ID @ 7" Hg (179 mm Hg);
1" ID @ 6" Hg (152 mm Hg)

Compare to: ContiTech OEM; Gates Green Stripe

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Heater Hose

Series 7186



[view on web page](#)

Series 7186 is a flexible, lightweight coolant/heater/water hose for standard duty service. The EPDM construction is resistant to abrasion, mild chemicals and weathering.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7186-501	1/2	12.7	2	0.8	19.8	0.17	0.25	6	152	125	9	*	500	Reel
7186-501050													5 x 50	Carton
7186-631	5/8	15.9	2	0.9	23.0	0.20	0.30	8	203	90	6	*	500	Reel
7186-631050													5 x 50	Carton
7186-751	3/4	19.1	2	1.0	26.2	0.24	0.36	9	229	70	5	*	500	Reel
7186-751050													5 x 50	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.

Tube: Black EPDM

Reinforcement: Multiple textile plies

Cover: Black EPDM; smooth finish

Temp. Range: -40°F to +212°F (-40°C to +100°C)

Brand Method: White ink

Brand Example: PARKER SERIES 7186 HEATER HOSE (ID)

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Coolant, hot water, mild chemicals
- Industrial and vehicle coolant systems; low pressure drain line
- Agriculture, construction, general industrial, transportation

Vacuum: 1/2" ID @ 10" Hg (254 mm Hg);

5/8" ID @ 8" Hg (203 mm Hg);

3/4" ID @ 7" Hg (179 mm Hg)

Compare to: Thermoid Black Standard Heater

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Silicone Heater Hose / Standard Wall

Series 6722



[view on web page](#)

Series 6722 silicone heater hose meets or exceeds SAE J20R3 Class A requirements. The multiple plies of textile reinforcement and extruded construction provide long and flexible lengths that resist coolant solutions, aging, cold leaks, cracking, delamination, ozone and peeling.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# Part Number	 Size (in)	 ID (in)	 ID (mm)	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Min Bend Rad (in)	 Min Bend Rad (mm)	 Min Burst Press (psi)	 Min Burst Press (bar)	 Nom Std Pack Qty (ft)	 Pkg Type
6722-0250050	1/4	0.250	6.4	0.5	13.4	0.10	0.15	1	13	250	17	50	Carton
6722-0250250												250	Reel
6722-0313100	5/16	0.313	8.0	0.6	15.0	0.12	0.18	1	18	250	17	100	Reel
6722-0375050	3/8	0.375	9.5	0.7	17.5	0.13	0.19	1	19	250	17	50	Carton
6722-0375250												250	Reel
6722-0500050	1/2	0.500	12.7	0.8	20.7	0.17	0.25	2	38	250	17	50	Carton
6722-0500250												250	Reel
6722-0625050	5/8	0.625	15.9	0.9	23.9	0.24	0.36	2	45	250	17	50	Carton
6722-0625100												100	Reel
6722-0625250												250	Reel
6722-0750050	3/4	0.750	19.1	1.1	27.1	0.26	0.39	3	70	200	14	50	Carton
6722-0750100												100	Reel
6722-1000050	1	1.000	25.4	1.3	34.0	0.34	0.51	5	127	175	12	50	Carton
6722-1000100												100	Reel

Tube: Brick red silicone

Reinforcement: Multiple high temperature textile plies

Cover: Blue silicone, glossy finish

Temp. Range: -65°F to +347°F (-53°C to +175°C)

Brand Method: Impression

Brand Example: PARKER SILICONE SERIES 6722 (ID)
-65°F TO +350°F

Max. Rec. WP: 1/3 of minimum burst pressure shown in
table below

Industry Standards: SAE J20R3 Class A

Applications:

- Automobiles, buses, mobile/off-road equipment, trucks
- Other equipment or vehicles with heating lines

Vacuum: 1/4" ID through 1/2" ID @ 10" Hg (33.8 kPa);

5/8" ID @ 8" Hg (27.0 kPa);

3/4" ID @ 7" Hg (23.6 kPa);

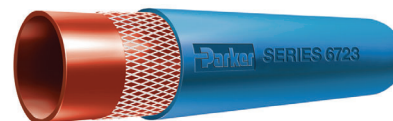
1" ID @ 6" Hg (20.3 kPa)

Compare to: Federal 5526; Flexfab Blue 5526; Purosil 80

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Silicone Heater Hose / Heavy Wall

Series 6723



[view on web page](#)

Series 6723 thick wall silicone heater hose meets or exceeds SAE J20R3 Class A requirements. The multiple plies of textile reinforcement and extruded construction provide long and flexible lengths that resist coolant solutions, aging, cold leaks, cracking, delamination, ozone and peeling.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# Part Number	Size (in)	ID (in)	ID (mm)	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Min Burst Press (psi)	Min Burst Press (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
6723-0375250	3/8	0.375	9.5	0.8	19.4	0.15	0.22	1	16	250	17	HY	250	Reel
6723-0625050	5/8	0.625	15.9	1.0	25.8	0.27	0.40	2	38	250	17	HY	50	Carton
6723-0750100	3/4	0.750	19.1	1.1	29.0	0.29	0.43	2	60	200	14	HY	100	Reel
6723-1000050	1	1.000	25.4	1.4	35.3	0.39	0.58	4	102	175	12	HY	50	Carton

Tube: Brick red silicone

Reinforcement: Multiple high temperature textile plies

Cover: Blue silicone, glossy finish

Temp. Range: -65°F to +350°F (-53°C to +176°C)

Brand Method: Impression

Brand Example: PARKER SILICONE SERIES 6723 (ID)
-65°F TO +350°

Max. Rec. WP: 1/3 of minimum burst pressure shown in table below

Industry Standards: SAE J20R3 Class A

Applications:

- Automobiles, buses, mobile/off-road equipment, trucks
- Other equipment or vehicles with heating lines

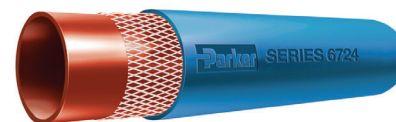
Vacuum: 3/8" ID @ 10" Hg (33.8 kPa);
5/8" ID @ 8" Hg (27.0 kPa);
3/4" ID @ 7" Hg (23.6 kPa);
1" ID @ 6" Hg (20.3 kPa)

Compare to: Flexfab Green 5521

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Silicone Heater Hose

Series 6724



[view on web page](#)

Series 6724 silicone high temperature heater hose meets or exceeds SAE J20R3 Class A requirements. The multiple plies of textile reinforcement and extruded construction provide long and flexible lengths that resist coolant solutions, aging, cold leaks, cracking, delamination, ozone and peeling.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#													
Part Number	Size (in)	ID (in)	ID (mm)	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Min Burst Press (psi)	Min Burst Press (bar)	Nom Std Pack Qty (ft)	Pkg Type
6724-0250250	1/4	0.250	6.4	0.5	13.4	0.10	0.15	1	13	250	17	250	Reel
6724-0375250	3/8	0.375	9.5	0.7	17.5	0.13	0.19	1	19	250	17	250	Reel

Tube: Brick red silicone

Reinforcement: Multiple high temperature textile plies

Cover: Blue silicone, glossy finish

Temp. Range: -65°F to +500°F (-53°C to +260°C)

Brand Method: Impression

Brand Example: PARKER SILICONE SERIES 6724 -65°F TO +500°F

Max. Rec. WP: 1/3 of minimum burst pressure shown in table below

Industry Standards: SAE J20R3 Class A

Applications:

- Automobiles, buses, mobile/off-road equipment, trucks
- Other equipment or vehicles with heating lines

Vacuum: 1/4" ID through 3/8" ID @ 10" Hg (33.8 kPa)

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Silicone Coolant Hose / 3-Ply

Series 6750



[view on web page](#)

Series 6750 silicone construction meets or exceeds SAE J20R1 Class A requirements. This hose resists coolant solutions, aging, cold leaks, cracking, delamination, ozone and peeling. Series 6750 is manufactured on twelve-foot mandrels for tight dimensional tolerances and is offered in standard 3-foot lengths.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# Part Number	Size (in)	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Min Burst Press (psi)	Min Burst Press (bar)	Std Pack Qty (ea)	Pkg Type
6750-0750003	3/4	0.750	19.1	3	1.1	27.9	2.73	4.07	325	22	4 x 3-ft	Carton
6750-0875003	7/8	0.875	22.2	3	1.2	31.0	3.00	4.47	325	22	4 x 3-ft	Carton
6750-1000003	1	1.000	25.4	3	1.4	34.3	3.24	4.83	299	21	4 x 3-ft	Carton
6750-1125003	1-1/8	1.125	28.6	3	1.5	37.3	3.60	5.36	299	21	4 x 3-ft	Carton
6750-1250003	1-1/4	1.250	31.8	3	1.6	40.6	3.84	5.72	276	19	4 x 3-ft	Carton
6750-1500003	1-1/2	1.500	38.1	3	1.9	47.0	4.47	6.66	249	17	4 x 3-ft	Carton
6750-1625003	1-5/8	1.625	41.3	3	2.0	50.0	4.74	7.06	249	18	2 x 3-ft	Carton
6750-1750003	1-3/4	1.750	44.5	3	2.1	53.3	5.10	7.60	225	16	2 x 3-ft	Carton
6750-2000003	2	2.000	50.8	3	2.4	59.7	5.73	8.54	200	14	2 x 3-ft	Carton
6750-2375003	2-3/8	2.375	60.3	3	2.7	69.1	7.00	10.43	175	12	1 x 3-ft	Carton
6750-2500003	2-1/2	2.500	63.5	3	2.9	72.4	7.20	10.73	149	10	1 x 3-ft	Carton
6750-3000003	3	3.000	76.2	3	3.4	85.1	9.00	13.41	87	6	1 x 3-ft	Carton
6750-3500003	3-1/2	3.500	88.9	3	3.9	97.8	9.96	14.84	75	5	1 x 3-ft	Carton
6750-4000003	4	4.000	101.6	3	4.4	110.5	11.10	16.54	49	4	1 x 3-ft	Carton
6750-5000003	5	5.000	127.0	3	5.4	135.9	14.34	21.37	49	4	1 x 3-ft	Carton

Tube: Brick red silicone

Reinforcement: Multiple high temperature textile plies

Cover: Blue silicone, matte finish

Temp. Range: -65°F to +350°F (-53°C to +176°C)

Brand Method: Black ink

Brand Example: PARKER SILICONE SERIES 6750 (ID)
-65°F TO +350°F

Max. Rec. WP: 1/3 of minimum burst pressure shown in table below

Industry Standards: SAE J20R1 Class A

Applications:

- Automobiles, buses, mobile/off-road equipment, trucks
- Other equipment or vehicles with heating lines

Vacuum: 3/4" ID @ 8" Hg (27.0 kPa);

7/8" through 1" ID @ 7" Hg (23.6 kPa);

1-1/8" ID @ 6" Hg (20.3 kPa);

1-1/4" ID @ 5" Hg (16.9 kPa);

1-1/2" ID @ 3" Hg (10.1 kPa);

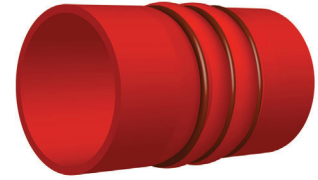
1-5/8" ID @ 2" Hg (6.8 kPa);

1-3/4" ID @ 1" Hg (3.4 kPa);

2" ID through 5" ID is not recommended

Compare to: Federal 5515; Flexfab Blue 5515; Flexfab Green 5500; Purosil 7030

Silicone Charge Air Cooler Hose / 4-Ply Hot Side Series 6823



view on web page

Series 6823 is a 4-ply silicone Charge Air Cooler (CAC) hose designed to connect and align segments of the air charge system of a heavy duty engine. The air charge system manages the flow of the cool/hot air between the turbocharger and the engine; the hot side CAC hose transfers hot air from the engine and also helps stabilize the system by compensating for vibrations. Series 6823 features a maximum temperature to +500°F (+260°C), while the red color is used for color-coding the hot side of the system.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# Part Number 6823	 Size (in)	 ID (in)	 ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ea)	 Approx Wt (kg/ea)	 Min Bend Rad (in)	 Min Bend Rad (mm)	Min Burst Press (psi)	Min Burst Press (bar)	Std Pack Qty (ea)	Pkg Type
-30006000	3	3.00	76.2	4	3.2	81.8	0.37	0.55	n/a	n/a	80	6	6 x 6-in	Carton
-300035006000	3 x 3-1/2	3.00 x 3.50	76.2 x 88.9	4	3.2 x 3.7	81.8 x 94.5	0.40	0.60	n/a	n/a	80	6	6 x 6-in	Carton
-35006000	3-1/2	3.50	88.9	4	3.7	94.5	0.43	0.64	n/a	n/a	80	6	6 x 6-in	Carton
-40006000	4	4.00	101.6	4	4.22	107.2	0.55	0.82	n/a	n/a	80	6	6 x 6-in	Carton
-40008000	4	4.00	101.6	4	4.2	107.2	0.74	1.10	n/a	n/a	80	5.5	6 x 8-in	Carton

Tube: Brick red silicone

Reinforcement: Multiple high temperature aramid plies with external stainless steel retaining rings

Cover: Brick red silicone, matte finish

Temp. Range: -65°F to +500°F (-53°C to +260°C)

Brand Method: Black ink

Brand Example: PARKER SERIES 6823

Max. Rec. WP: 1/3 of minimum burst pressure shown in table below

Industry Standards: None applicable

Applications:

- Hot air connection between engine charge air system components
- Automobiles, buses, mobile/off-road equipment, trucks
- Other equipment or vehicles with heating lines

Vacuum: Not recommended

Compare to: Purosil 367

Silicone Coolant / Heater Hose

Series 6621



[view on web page](#)

Series 6621 hose construction meets SAE J20R2 Class A performance criteria and incorporates multiple plies of textile reinforcement for durability, a helical wire for limited suction capability and collapse/kink resistance, and resists coolant solutions, aging, cold leaks, cracking, delamination, ozone and peeling. The unique Greek corrugations are precision engineered, providing extreme flexibility and kink resistance for applications that require tight bends for routing through confined spaces where formed hoses might normally be required. Series 6621 is manufactured on 130-foot mandrels—providing the longest and most flexible continuous hose lengths in the industry—for tight dimensional tolerances and maximum inventory utilization.

NOTE: Do not drag across sharp edges or highly abrasive services.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# Part Number	Size (in)	ID (in)	ID (mm)	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Min Burst Press (psi)	Min Burst Press (bar)	Nom Std Pack Qty (ft)	Pkg Type
6621-1000025	1	0.984	25.0	1.4	35.0	0.30	0.52	2	50	225	16	25	Carton
6621-1250025	1-1/4	1.260	32.0	1.7	43.0	0.40	0.60	3	80	225	16	25	Carton
6621-2000025	2	2.008	51.0	2.5	64.0	0.88	1.31	6	150	225	16	25	Carton

Tube: Black silicone (other colors available; contact Parker)

Reinforcement: Multiple high temperature textile plies with wire helix

Cover: Red Greek corrugated silicone, matte finish (other colors available; contact Parker)

Temp. Range: -76°F to +392°F (-60°C to +200°C)

Brand Method: Black text on yellow stripe

Brand Example: PARKER SILICONE SERIES 6621 -76°F to +392°F

Max. Rec. WP: 1/3 of minimum burst pressure shown in table below

Industry Standards: SAE J20R2 Class A and TMC RP303B performance; ISO 1307-1997 dimensional tolerance

Applications:

- Coolant transfer in heater and coolant circuits
- Automobiles, buses, mobile/off-road equipment, trucks

Vacuum: 18" hg (457 mm Hg)

SOFT-FLEX™ DEF Dispenser Hose

Series 7116M



[view on web page](#)

Series 7116M hose construction incorporates a specially formulated EPDM tube and multiple plies of textile reinforcement for flexibility and kink resistance. The EPDM cover is resistant to abrasion, mild chemicals and ozone.

- NOTES:**
- To avoid DEF contamination, use only hose designed for the application, and stainless steel couplings to fabricate hose assemblies.
 - Do not use for oil or fuel service.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7116M-380	3/8	9.5	2	0.7	16.7	0.13	0.19	4	97	150	10	*	700	Reel
7116M-500	1/2	12.7	4	0.9	22.7	0.24	0.36	5	127	150	10	*	550	Reel
7116M-750	3/4	19.1	4	1.2	29.4	0.34	0.51	6	152	150	10	*	400	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.

Tube: Black EPDM, peroxide cured

Reinforcement: Multiple textile plies

Cover: Black EPDM; smooth finish

Temp. Range: -40°F to +212°F (-40°C to +100°C)

Brand Method: White ink

Brand Example: PARKER SERIES 7116M DEF SOFT-FLEX™ (ID) MAX WP 150 PSI

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- DEF fluids, urea
- Dispensing for buses, trucks, mobile equipment
- Agriculture, construction, transportation

Vacuum: Not recommended

Compare to: ContiTech DEF Dispensing Hose; Flextral PE60

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

ARMADA® Marine Multipurpose, Fuel Fill / Vent and Hardwall Wet Exhaust Hose

Series SW569



view on web page

Series SW569 is an extremely versatile suction and discharge hose for diverse applications such as bilge pump intake, discharge and ventilation; cabin heating; coolant and radiator service; oil and fuel systems using biodiesel (to B100 in dedicated service), ethanol, and gasoline; lubrication systems; wet exhaust systems; nonpotable water systems; and toilet and bath connections. Series SW569 incorporates a dual wire helix that provides full suction capability, flexibility and kink resistance, and the cover is resistant to oil and ozone. The hose is available in multiple incremental sizes for connection to various sizes of pipe used in the marine industry.

- NOTES:**
- Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.
 - Do not use in applications requiring low-permeation fuel feed hose (SAE J1527 A1-15).

Tube: Black nitrile

Reinforcement: Multiple textile plies with dual wire helix

Cover: Black chloroprene; wrapped finish

Temp. Range: -20°F to +212°F (-29°C to +100°C)

Brand Method: Black text on yellow stripe

Brand Example: PARKER SERIES SW569 ARMADA (ID)
MARINE FUEL/WET EXHAUST HOSE XX
PSI WP

Design Factor: 4:1

Industry Standards: ABYC H-24; NMMA; SAE J1527 A1
and A2 Style R2; SAE J1942 Codes F,
VW, NVW; SAE J2006 R2; SAE J20R2
B; SAE J20R4 B; SAE J20R5 B; SAE
J30R5; ISO 7840:2004 A2; ISO 8469
B1; USCG

Applications:

- Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil
- Hot exhaust fumes, nonpotable water
- Marine coolant and fuel/vent systems, wet exhaust

Vacuum: 29" Hg (737 mm Hg)

Compare to: Thermoid 7910 Bellowsflex A

(Continued on the following page)

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Series SW569 – ARMADA® Marine Multipurpose, Fuel Fill / Vent and Hardwall Wet Exhaust Hose (Continued)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	 Perm Cplg Rec *	 Nom Std Pack Qty (ft)	 Pkg Type
SW569-500	1/2	12.7	2	0.9	22.6	0.29	0.43	2	38	75	5	*	50	Coil
SW569-625	5/8	15.9	2	1.0	26.4	0.37	0.55	2	38	75	5	*	50	Coil
SW569-750	3/4	19.1	2	1.2	29.4	0.42	0.63	2	38	75	5	*	50	Coil
SW569-1000	1	25.4	2	1.4	35.8	0.53	0.79	2	51	75	5	*	50	Coil
SW569-1125	1-1/8	28.6	2	1.6	39.6	0.62	0.92	3	64	75	5	*	50	Coil
SW569-1250	1-1/4	31.8	2	1.7	42.2	0.64	0.95	3	64	75	5	*	50	Coil
SW569-1500	1-1/2	38.1	2	1.9	48.4	0.78	1.16	3	76	50	3	*	50	Coil
SW569-1625	1-5/8	41.3	2	2.0	51.9	0.87	1.30	4	89	50	3	*	50	Coil
SW569-1750	1-3/4	44.5	2	2.2	55.4	0.96	1.43	4	89	50	3	*	50	Coil
SW569-1875	1-7/8	47.6	2	2.4	59.8	1.14	1.70	4	102	50	3	*	50	Coil
SW569-2000	2	50.8	2	2.5	63.0	1.18	1.76	5	114	50	3	*	50	Coil
SW569-2250	2-1/4	57.2	2	2.7	67.6	1.33	1.98	5	114	50	3	*	50	Coil
SW569-2375	2-3/8	60.3	2	2.8	71.9	1.40	2.09	6	152	50	3	*	50	Coil
SW569-2500	2-1/2	63.5	2	2.9	73.3	1.41	2.10	7	178	50	3	*	50	Coil
SW569-3000	3	76.2	2	3.5	87.8	1.74	2.59	9	229	40	3	*	50	Coil
SW569-3500	3-1/2	88.9	2	4.0	101.2	2.13	3.17	10	254	40	3	*	50	Coil
SW569-4000	4	101.6	2	4.5	114.4	2.50	3.73	12	305	40	3	*	25	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.

Marine Softwall Wet Exhaust Hose

Series SS269



[view on web page](#)

Series SS269 hose is easier to install and absorbs more vibration than rigid pipe or tubing. The cover is resistant to oil and ozone, and is available in multiple incremental sizes for connection to various sizes of pipe used in the marine industry.

NOTE: Do not use with refined oil or fuel, or in suction applications.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
SS269-1000	1	25.4	2	1.4	36.6	0.45	0.20	200	14	*	50	Coil
SS269-1250	1-1/4	31.8	2	1.8	45.4	0.71	0.32	200	14	*	50	Coil
SS269-1500	1-1/2	38.1	2	2.0	51.7	0.81	0.37	200	14	*	50	Coil
SS269-1625	1-5/8	41.3	2	2.2	55.6	0.90	0.41	200	14	*	50	Coil
SS269-1750	1-3/4	44.5	2	2.3	58.0	0.91	0.41	200	14	*	50	Coil
SS269-1875	1-7/8	47.6	2	2.4	61.2	0.96	0.44	200	14	*	50	Coil
SS269-2000	2	50.8	4	2.6	65.2	1.11	0.50	200	14	*	50	Coil
SS269-2250	2-1/4	57.2	4	2.8	71.6	1.24	0.56	200	14	*	25	Coil
SS269-2375	2-3/8	60.3	4	3.0	75.3	1.33	0.60	200	14	*	25	Coil
SS269-2625	2-5/8	66.7	4	3.2	81.3	1.43	0.65	200	14	*	25	Coil
SS269-2750	2-3/4	69.9	4	3.3	84.0	1.45	0.66	200	14	*	25	Coil
SS269-2875	2-7/8	66.7	4	3.4	87.0	1.46	0.66	200	14	*	25	Coil
SS269-3000	3	76.2	4	3.7	93.0	1.83	0.83	200	14	*	25	Coil
SS269-3500	3-1/2	88.9	4	4.1	105.3	2.08	0.94	200	14	*	25	Coil
SS269-4000	4	101.6	4	4.6	117.6	2.32	1.05	200	14	*	25	Coil
SS269-4500	4-1/2	114.3	4	5.1	130.7	2.55	1.16	200	14	*	25	Coil
SS269-5000	5	127.0	6	5.9	148.6	3.69	1.68	200	14	*	25	Coil
SS269-5562	5-9/16	141.3	6	6.4	162.8	4.09	1.86	200	14	*	25	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.

Tube: Black nitrile

Reinforcement: Multiple textile plies

Cover: Black nitrile; wrapped finish

Temp. Range: -40°F to +200°F (-40°C to +93°C)

Brand Method: Black text on blue stripe

Brand Example: PARKER SERIES SS269 (ID) SOFTWALL
MARINE WET EXHAUST HOSE XXX PSI
WP U.S.C.G. TYPE SAE J2006R1 MEETS
STANDARDS FOR ABYC

Design Factor: 4:1

Industry Standards: ABYC; USCG; SAE J2006R1

Applications:

- Hot exhaust fumes; oil, nonpotable water
- Marine coolant systems, wet exhaust

Vacuum: Not recommended

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

WAVEMASTER™

Marine Barrier Fuel Line / Vent Hose

Series 7165



view on web page

Series 7165 hose incorporates a thermoplastic barrier to resist fuel permeation and the cover is resistant to abrasion, oil and weathering. The hose is flexible for easy routing in engine compartments and used as a feed line to fuel tanks where liquid fuel is continuously in the hose under normal conditions.

NOTE: Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#	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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7165-25250	1/4	6.3	2	0.5	13.6	0.11	0.16	3	64	100	7	*	250	Reel
7165-31250	5/16	7.9	2	0.6	15.5	0.13	0.19	3	64	100	7	*	250	Reel
7165-38250	3/8	9.5	2	0.7	17.3	0.16	0.24	3	64	100	7	*	250	Reel
7165-50250	1/2	12.7	2	0.8	20.9	0.20	0.30	5	114	100	7	*	250	Reel
7165-63250	5/8	16.0	2	1.0	25.4	0.30	0.45	5	114	75	5	*	250	Reel

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.

Tube: Translucent Nylon

Reinforcement: Multiple textile plies

Cover: Black nitrile/PVC; smooth finish

Temp. Range: -20°F to +212°F (-29°C to +100°C)

Brand Method: Side One: White ink

Side Two: Solid red stripe

Brand Example: PARKER SERIES 7165 WAVEMASTER MARINE FUEL HOSE – EPA COMPLIANT – (x)9PKHPLINE165 – SAE J1527 USCG TYPE A1-15 ISO 7840 A1 CE NMMA TYPE ACCEPTED (ID) PH USE WITH ABYC COMPLIANT SYSTEMS AND FITTINGS ONLY

NOTE: (x) changes every year

Design Factor: 4:1

Industry Standards: ABYC, CARB, CE, EPA, ISO 7840 A1, NMMA, SAE J1527 A1-15, USCG A1

Applications:

- Biodiesel (to B100 in dedicated and non-dedicated service), diesel, ethanol, gasoline, oil
- Marine fuel/vent systems

Vacuum: Not recommended

Compare to: ContiTech Marine Fuel Line Flexshield

Couplings: ABYC compliant

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Server Blade Hose

Series 629



[view on web page](#)

The 629 Server Blade Hose, is designed to be utilized for the transfer of coolant solutions in direct liquid cooling servers in data center rack manifolds. The tube is a specially formulated peroxide cured EPDM for robust sealing properties and fluid purity of multiple industry coolants.

The 629 Server Blade Hose, is part of Parker Hannifin's thermal cooling product line. This highly engineered construction offers greater flexibility and a reduced O.D. for transferring coolant in direct-to-chip liquid cooling server blade applications. The hose tube is uniquely designed with a proprietary compounded EPDM, which is peroxide cured to increase fluid purity, thermal resistance, and enhanced sealing properties required by a high-performing system. The 629 hose features a cover designed for performance with flame and ozone resistance.

# Part Number															
	Hose I.D. (in)	(mm)	Hose O.D. (in)	(mm)	Weight lbs/ft	kg/m	Minimum Bend Radius (in)	(mm)	Working Pressure (psi)	(bar)	Vacuum Rating in (HG)	(kPa)	Series Cplg Rec	Nom Std Pack Qty (ft)	Pkg Type
629-3.5-RL	0.21	5.3	0.38	9.7	150	10.3	0.6	16.0	150	10.3	28	95	N/A	500	Reel
629-4-RL	0.25	6.4	0.44	11.2	150	10.3	0.8	19.1	150	10.3	28	95	N/A	600	Reel

Tube: Black EPDM, peroxide cured

Reinforcement: One fiber braid

Cover: Black Synthetic Rubber; smooth finish

Temperature Range: -40°F to +212°F (-40°C to +100°C)

Brand Method: White ink

Brand Example: Parker 629-4 HOSE EPDM-P WP 1MPa
(150 psi) 6,4mm (1/4") UL94 V-0
HOSE COVER MADE IN USA

Design Factor: 4:1

Industry Standards: UL94 V-0 Flame Resistance Rating

Application: DI water and glycol-based coolant solutions

Couplings: Designed to be used on hose barb and clamped

***This product is only available to full line Parker distributors.**

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Renewable Diesel Fuel Hose

Series 650



[view on web page](#)

The 650 series fuel hose is the “one hose to do it all” fuel line. It can be used in a variety of fuel line applications that transfer gasoline, diesel, or biodiesel from the fuel tank to the engine circuit. Parker has simplified the choices for our customers of which hose fits the required specification, the 650 series has you covered for almost all your fuel line requirements.

# Part Number	Hose I.D. (in) (mm)		Reinf Plies	Hose O.D. (in) (mm)		Weight lbs/ft kg/m		Minimum Bend Radius (in) (mm)		Working Pressure (psi) (bar)		Std Pack Qty	Coupling HY Series	J2044 Specs
650-3-RL	3/16	4.8	2	0.41	10.3	6.17	2.80	1.25	32	500	34.5	250 ft	•	
650-4-RL	1/4	6.4	2	0.50	12.7	9.35	4.24	1.50	38	400	27.6	250 ft	•	
650-5-RL	5/16	7.9	2	0.56	14.3	11.00	4.99	2.00	51	400	27.6	250 ft	•	•
650-6-RL	3/8	9.5	2	0.63	15.9	12.55	5.69	2.50	64	400	27.6	250 ft	•	•
650-8-RL	1/2	12.7	2	0.78	19.8	18.67	8.47	4.00	102	400	27.6	250 ft	•	•
650-10-RL	5/8	15.9	2	0.94	23.8	24.83	11.26	5.00	127	350	24.1	250 ft	•	•
650-12-RL	3/4	19.1	2	1.13	28.6	36.85	16.71	7.00	180	300	20.7	250 ft	•	•

Tube: Black synthetic rubber

Reinforcement: Multiple aramid plies

Cover: Black synthetic rubber

Temperature Range: -40°F to +257°F (-40°C to +125°C)

Brand Method: White ink

Brand Example: Parker 650-6 SAE 30R7 & PERFORMANCE OF SAE 30R2 TYPE 3/SAE30R: WP 2,8 MPA (400 F 397/5139/5155/ 1 RENEWABLE DIESEL FUEL TO B100; 10,0MM (3/8); MADE IN USA

Design Factor: 5:1

Industry Standards: SAE J30R7, meets performance of 30R2 Type 1, 2 and 3, 30R3, and 30R13 (portions of T1 and T3)

Application: Fuel lines on equipment utilizing gasoline, diesel or biodiesel up to B100 including HVO, SME and PME renewable fuels

Vacuum: 24" Hg (3/16" thru 3/8" ID); 10" Hg (1/2" thru 3/4" ID)

Packaging: Reels

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Food and Beverage Hose



PUREFood

7640



[view on web page](#)

Series 7640 is a high-quality and flexible delivery and suction hose. This series is designed to convey cooking oils and fat, dairy products, and oily sauces. Tube materials consist of premium nitrile (NBR). We offer multiple cover options to fit you applications individual needs.

# Part Number	Hose ID		Hose OD		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7640-1000	1	25.4	1.46	37	26.5	90	150	10	450	30	0.61	0.91	3.35	85
7640-1500	1.5	38	2	51	26.5	90	150	10	450	30	0.94	1.40	5.91	150
7640-2000	2	51	2.52	64	26.5	90	150	10	450	30	1.21	1.80	8.27	210
7640-3000	3	76	3.58	91	26.5	90	150	10	450	30	2.12	3.17	12.60	320
7640-4000	4	102	4.65	118	26.5	90	150	10	450	30	2.96	4.42	16.93	430

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

All PUREFood hoses comply with the following standards:



Tube: White Nitrile, phthalates free

Temperature: -13°F / +176°F (-25°C / +80°C)

Reinforcement: Synthetic plies, galvanized wire helices

Cover: Blue EPDM, Smooth wrapped finish.

PURE Aging, ozone resistant

Sterilization: Refer to Parker's guidelines for cleaning and sanitizing.

ISO 1307: For dimensional tolerances.

Applications: Cooking oils & fat, dairy products, oily sauces

PUREFood

7640P



view on web page

Series 7640P is a high-quality and flexible delivery and suction hose. This series is designed to convey cooking oils and fat, dairy products, and oily sauces. Tube materials consist of premium nitrile (NBR). We offer multiple cover options to fit you applications individual needs.

# Part Number	 Hose ID		 Hose OD		 Vacuum		 Max. Working Pressure		 Min. Burst Pressure		 Weight		 Bend Radius	
	in	mm	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7640P-1000	1	25.4	1.46	37	26.5	90	150	10	450	30	0.54	0.81	2.76	70
7640P-1500	1.5	38	2.03	51.5	26.5	90	150	10	450	30	0.82	1.23	3.15	80
7640P-2000	2	51	2.52	66	26.5	90	150	10	450	30	1.27	1.90	3.94	100
7640P-3000	3	76	3.62	91	26.5	90	150	10	450	30	1.95	2.91	5.91	150

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

All PUREFood hoses comply with the following standards:



Tube: White Nitrile, phthalates free
Temperature: -13°F / +176°F (-25°C / +80°C)
Reinforcement: Synthetic plies, galvanized wire helices
Cover: Blue EPDM, Corrugated Low friction, non-marking, UHMWPE, Smooth wrapped finish. Abrasion, aging, ozone resistant



Sterilization: Refer to Parker’s guidelines for cleaning and sanitizing.
ISO 1307: For dimensional tolerances.
Applications: Cooking oils & fat, dairy products, oily sauces

PUREBev

7630



[view on web page](#)

Series 7630 is a high-quality, low permeation, flexible delivery and suction hose. This series is designed to convey alcohol/spirits (concentration up to 96%), beer, wine, potable water and many other food and beverage applications. Tube materials consist of premium Butyl. We offer multiple cover options including corrugated and crush resistant options to fit your applications and individual needs.

# Part Number	 Hose ID		 Hose OD		 Vacuum		 Max. Working Pressure		 Min. Burst Pressure		 Weight		 Bend Radius	
	in	mm	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7630-1000	1	25	1.5	40	26.5	90	250	16	750	48	0.69	1.03	3.94	100
7630-1500	1.5	38	2.09	53	26.5	90	250	16	750	48	1.01	1.51	6.10	155
7630-2000	2	51	2.6	66	26.5	90	250	16	750	48	1.31	1.96	8.46	215
7630-2500	2.5	63.5	3.19	81	26.5	90	250	16	750	48	2.02	3.02	10.83	275
7630-3000	3	76	3.7	94	26.5	90	250	16	750	48	2.63	3.92	12.99	330
7630-4000	4	102	4.72	120	26.5	90	250	16	750	48	3.52	5.26	17.72	450

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

All PUREBev hoses comply with the following standards:



Tube: White Butyl, phthalates free

Temperature: -40°F / +248°F (-40°C / +120°C)

Reinforcement: Synthetic plies, galvanized wire helices

Cover: Red EPDM, Smooth wrapped finish, ozone, aging

PURE resistant

Sterilization: Refer to Parker's guidelines for cleaning and sanitizing.

ISO 1307: For dimensional tolerances.

Applications: Beer, wine and consumable liquids

PUREBev

7630P



view on web page

Series 7630P is a high-quality, low permeation, flexible delivery and suction hose. This series is designed to convey alcohol/spirits (concentration up to 96%), beer, wine, potable water and many other food and beverage applications. Tube materials consist of premium Butyl. We offer multiple cover options including corrugated and crush resistant options to fit your applications and individual needs.

# Part Number														
	Hose ID		Hose OD		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7630P-1000	1	25.4	1.5	38	26.5	90	250	16	900	60	0.61	0.91	4.13	105
7630P-1500	1.5	38	2.07	52.5	26.5	90	250	16	900	60	0.92	1.38	4.72	120
7630P-2000	2	51	2.64	67	26.5	90	250	16	900	60	1.48	2.21	5.91	150
7630P-2500	2.5	63.5	3.17	80.5	26.5	90	250	16	900	60	1.87	2.79	7.68	195
7630P-3000	3	76	3.7	94	26.5	90	250	16	900	60	2.35	3.51	8.86	225

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

All PUREBev hoses comply with the following standards:



Tube: White Butyl, phthalates free
Temperature: -40°F / +248°F (-40°C / +120°C)
Reinforcement: Synthetic plies, galvanized wire helices
Cover: Red EPDM Corrugated, wrapped finish with UHMWPE anti-friction layer.
 Abrasion, aging, ozone resistant

Sterilization: Refer to Parker's guidelines for cleaning and sanitizing.
ISO 1307: For dimensional tolerances.
Applications: Beer, wine and consumable liquids

PUREBev

7630PL



[view on web page](#)

Series 7630PL is a high-quality, low permeation, flexible delivery and suction hose. This series is designed to convey alcohol/spirits (concentration up to 96%), beer, wine, potable water and many other food and beverage applications. Tube materials consist of premium Butyl. We offer multiple cover options including corrugated and crush resistant options to fit your applications and individual needs.

# Part Number	Hose ID		Vacuum		Max. Working Pressure		Min. Burst Pressure		Weight		Bend Radius	
	in	mm	in of Hg	kPa	psi	bar	psi	bar	lbs/ft	kg/m	in	mm
7630PL-1500	1.5	38	26.5	90	150	10	450	30	0.94	1.40	3.15	80
7630PL-2000	2	51	26.5	90	150	10	450	30	1.24	1.84	3.94	100
7630PL-2500	2.5	63.5	26.5	90	150	10	450	30	1.48	2.20	5.12	130
7630PL-3000	3	76	26.5	90	150	10	450	30	1.90	2.83	5.91	150
7630PL-4000	4	102	26.5	90	150	10	450	30	2.46	3.66	7.87	200

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

All PUREBev hoses comply with the following standards:



Tube: White Butyl, phthalates free

Temperature: -13°F / +248°F (-25°C / +120°C)

Reinforcement: Synthetic plies, thermoplastic wire helices

Cover: Red EPDM, Red PVC Corrugated.



Abrasion, aging, ozone, oil resistant

Sterilization: Refer to Parker's guidelines for cleaning and sanitizing.

ISO 1307: For dimensional tolerances.

Applications: Beer, wine and consumable liquids

Green PVC Banding Coil Series 7630CL



7630CL-1 to be used with 7630PL hose sizes 1.5" – 2.5"

7630CL-2 to be used with 7630PL hose sizes 3" – 4"

All PUREBev hoses comply with the following standards:



PUREWash

7680

Series 7680 washdown hose is used in virtually every type of food and beverage processing plant. Sanitation of equipment and work area is critical in packing houses, hot processing plants, breweries, dairies, wineries, and general industrial applications.

Cleaning and purification practices require a commitment to preventative maintenance. This in turn extends the life of equipment and productivity.



[view on web page](#)

Additional Features include:

- FDA compliant tube (not to be used in food contact/transfer)
- Enhanced printed layline
- Non-marking covers
- Additional blue cover in product offering for a cleaner look
- Compatible with Parkrimp crimpers or variable crimpers.

Please refer to Crimpsource for specifications.

# Part Number	 Hose ID		Reinf Plies	 Hose OD		 Approximate Weight		 Minimum Bend Radius		 Maximum Rec WP		Per Cplg Rec	 Std Pack Qty
	in	mm		in	mm	lbs/ft	kg/m	in	mm	psi	bar		
7680-8-WHT-RL	.50	12.7	4	0.875	22.2	0.25	0.11	5	127	300	20.7	HY	500
7680-8-BLU-RL	.50	12.7	4	0.875	22.2	0.25	0.11	5	127	300	20.7	HY	500
7680-12-WHT-RL	.75	19.1	4	1.156	29.4	0.37	0.17	6	152	300	20.7	HY	400
7680-12-WHT-BX	.75	19.1	4	1.156	29.4	0.38	0.17	6	152	300	20.7	HY	50
7680-12-BLU-RL	.75	19.1	4	1.156	29.4	0.38	0.17	6	152	300	20.7	HY	400
7680-12-BLU-BX	.75	19.1	4	1.156	29.4	0.38	0.17	6	152	300	20.7	HY	50
7680-16-WHT-RL	1	25.4	4	1.438	36.5	0.52	0.24	8	203	300	20.7	HY	300
7680-16-BLU-RL	1	25.4	4	1.438	36.5	0.53	0.24	8	203	300	20.7	HY	300

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

Tube: White EPDM; FDA Compliant

Temperature: -40°F / +212°F (-40°C / +100°C)

Reinforcement: Multiple textile plies

Cover: White (WHT) or Blue (BLU) EPDM;

PURE smooth finish.

Sterilization: Refer to Parker's guidelines for cleaning and sanitizing.

Applications: Food & beverage processing plants, equipment sanitation, preventative maintenance

PUREWash

High Pressure Washdown Hose

7685



[view on web page](#)

Series 7685 high pressure washdown hose is used in most food and beverage processing plants. Sanitation of equipment and work area is critical in poultry processing facilities, packing houses, breweries, dairies, wineries, and general industrial applications. The non-marking cover is resistant to abrasion, heat, and fatty, oily foods.

Cleaning and purification practices require a commitment to preventative maintenance. This in turn extends the life of equipment and productivity. Devoted to developing products to support our customers in these critical applications and to complement our food hose line, Parker has developed a new high pressure PUREWash hose, replacing our existing 7143 hose series.

NOTE: Do not use for steam service.

Other cover colors available.

YL = Yellow

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7685-6GRA-RL	3/8	9.5	4	0.765	19.43	0.21	0.31	4	102	1500	103	HY	500	Reel
7685-6-YEL-RL														

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.

Tube: Black EPDM

Temp. Range: -40°F to +250°F (-40°C to +121°C)

Reinforcement: Multiple spiral aramid fiber layers

Cover: Gray (-GRA), Yellow (-YEL) EPDM, smooth finish

PURE

Brand Method: Black ink on gray and yellow hose; white ink on black hose

Design Factor: 3.5:1

Industry Standards: None applicable

Applications:

- Hot water, mild chemicals
- Breweries, dairies, food/poultry processing plants, general industrial

Vacuum: Not recommended

Compare to: Boston Washdown 1250; ContiTech Fortress; Gates Cyclone

Fuel Dispenser Hose



FLEX-EVER™ 2000

Hardwall Gasoline Dispenser Hose

Series 7280



[view on web page](#)

Series 7280 hardwall construction incorporates a dual wire helix that provides full suction capability, kink resistance, and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, cuts, oil and ozone, and will not mar the finish of a vehicle. Series 7280 is suitable for use with reeling devices or applications where retractable cables are employed.

- NOTES:**
- The  symbol in the brand/layline signifies the hose as a “UL Recognized Component” for UL gasoline dispenser hose assemblies.
 - Not UL listed for E85 service.
 - Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.
 - Refer to the Safety and Technical Information section of this catalog for safety, handling and use information.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7280-632A	5/8	15.9	2	1.0	26.2	0.39	0.58	3	76	50	3	*	500	Reel
7280-752A	3/4	19.1	2	1.2	29.8	0.47	0.70	4	102	50	3	*	500	Reel
7280-1002A	1	25.4	2	1.5	36.9	0.64	0.95	5	127	50	3	*	500	Reel

Couplings: Bulk gasoline dispenser hose couplings are not sold separately by Parker.

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.

Tube: Black nitrile

Reinforcement: Multiple textile braids with dual wire helix

Cover: Black CPE; wrapped finish

Temp. Range: -40°F to +180°F (-40°C to +82°C)

Brand Method: White ink

Brand Example: PARKER SERIES 7280 FLEX-EVER™ 2000
GASOLINE HOSE  655N MH530 PN16
TRbF131T.2

Design Factor: 5:1

Industry Standards: UL330/ULC; NFPA 30A and UL30N4 (factory assemblies)

Applications:

- Biodiesel (to B20 in dedicated service), diesel, ethanol, gasoline, oil
- Gasoline dispensers and pumps

Vacuum: 29" Hg (737 mm Hg)

Compare to: ContiTech BC Gasoline; Gates Curb Pump 124HW

⚠ WARNINGS!

- ▶ Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▶ Do not use Parker gasoline dispenser hose for aircraft fueling applications. Use only API/NFPA qualified hose for aircraft fueling applications.

SUPER-FLEX® 2000 Semi-Hardwall Gasoline Dispenser Hose

Series 7124



[view on web page](#)

Series 7124 construction provides superior strength, crush-resistant durability, kink resistance and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, cuts, oil and ozone, and will not mar the finish of a vehicle.

- NOTES:**
- The  symbol in the brand/layline signifies the hose as a “UL Recognized Component” for UL gasoline dispenser hose assemblies.
 - Not UL listed for E85 service.
 - Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.
 - Refer to the Safety and Technical Information section of this catalog for safety, handling and use information.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#														
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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7124-631A	5/8	15.9	1	1.0	24.6	0.35	0.52	3	76	50	3	*	500	Reel
7124-751A	3/4	19.1	1	1.1	28.2	0.42	0.63	4	102	50	3	*	500	Reel
7124-1001A	1	25.4	1	1.3	34.0	0.50	0.75	5	127	50	3	*	500	Reel

Couplings: Bulk gasoline dispenser hose couplings are not sold separately by Parker.

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.

Tube: Black nitrile

Reinforcement: One wire braid

Cover: Black CPE; wrapped finish

Temp. Range: -40°F to +180°F (-40°C to +82°C)

Brand Method: White ink

Brand Example: PARKER SERIES 7124 SUPER-FLEX®
2000 GASOLINE HOSE

 655N MH530

Design Factor: 5:1

Industry Standards: UL330/ULC; NFPA 30A and UL30N4
(factory assemblies)

Applications:

- Biodiesel (to B20 in dedicated service), diesel, ethanol, gasoline, oil
- Gasoline dispensers and pumps

Vacuum: Not recommended

Compare to: ContiTech Flexsteel Hardwall; Thermoid Pumpflex II Hardwall

⚠️ WARNINGS!

- ▶ Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▶ Do not use Parker gasoline dispenser hose for aircraft fueling applications. Use only API/NFPA qualified hose for aircraft fueling applications.

SOFT-FLEX™ 2000

Softwall Gasoline Dispenser Hose

Series 7114



[view on web page](#)

Series 7114 softwall construction incorporates multiple textile plies of reinforcement for flexibility and kink resistance, and a static wire as a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, cuts, oil and ozone, and will not mar the finish of a vehicle.

- NOTES:**
- The  symbol in the brand/layline signifies the hose as a “UL Recognized Component” for UL gasoline dispenser hose assemblies.
 - Not UL listed for E85 service.
 - Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.
 - Refer to the Safety and Technical Information section of this catalog for safety, handling and use information.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	 Perm Cplg Rec *	 Nom Std Pack Qty (ft)	 Pkg Type
7114-63154A	5/8	15.9	4	1.0	24.4	0.27	0.40	5	127	50	3	*	475	Reel
7114-75154A	3/4	19.1	4	1.1	27.9	0.34	0.51	6	152	50	3	*	350	Reel
7114-100154A	1	25.4	4	1.4	35.3	0.47	0.70	8	203	50	3	*	250	Reel

Couplings: Bulk gasoline dispenser hose couplings are not sold separately by Parker.

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

Tube: Black nitrile

Reinforcement: Multiple textile plies with static wire

Cover: Black CPE; smooth finish

Temp. Range: -40°F to +180°F (-40°C to +82°C)

Brand Method: White ink

Brand Example: PARKER SERIES 7114 SOFT-FLEX™ 2000
GASOLINE HOSE 4SP
 655N MH530

Design Factor: 5:1

Industry Standards: UL330/ULC; NFPA 30A and UL30N4 (factory assemblies)

Applications:

- Biodiesel (to B20 in dedicated service), diesel, ethanol, gasoline, oil
- Gasoline dispensers and pumps

Vacuum: Not recommended

Compare to: ContiTech Pacer; Thermoid Pumpflex I Softwall

⚠ WARNINGS!

- ▶ Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▶ Do not use Parker gasoline dispenser hose for aircraft fueling applications. Use only API/NFPA qualified hose for aircraft fueling applications.

Farm Pump / Gravity Tank Fuel Hose Static Wire Not UL Listed Series 7175



view on web page

Series 7175 softwall construction incorporates multiple textile plies of reinforcement for flexibility and a static wire as a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, oil and ozone.

- NOTES:**
- Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.
 - Refer to the Safety and Technical Information section of this catalog for safety, handling and use information.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7175-75052	3/4	19.1	2	1.1	28.2	0.35	0.52	5	127	50	3	*	400	Reel
7175-100052	1	25.4	2	1.4	35.3	0.48	0.72	8	203	50	3	*	300	Reel

Couplings: Bulk farm pump hose couplings are not sold separately by Parker.

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.

Tube: Black nitrile

Reinforcement: Multiple textile plies with static wire

Cover: Black chloroprene; smooth finish

Temp. Range: -40°F to +180°F (-40°C to +82°C)

Brand Method: White ink

Brand Example: PARKER SERIES 7175 FARM PUMP
HOSE W/STATIC WIRE (ID) XX PSI MAX
WP

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Biodiesel (to B20 in dedicated service), diesel, ethanol, gasoline, oil
- Gravity tanks, hand pumps, powered pumps
- Agriculture

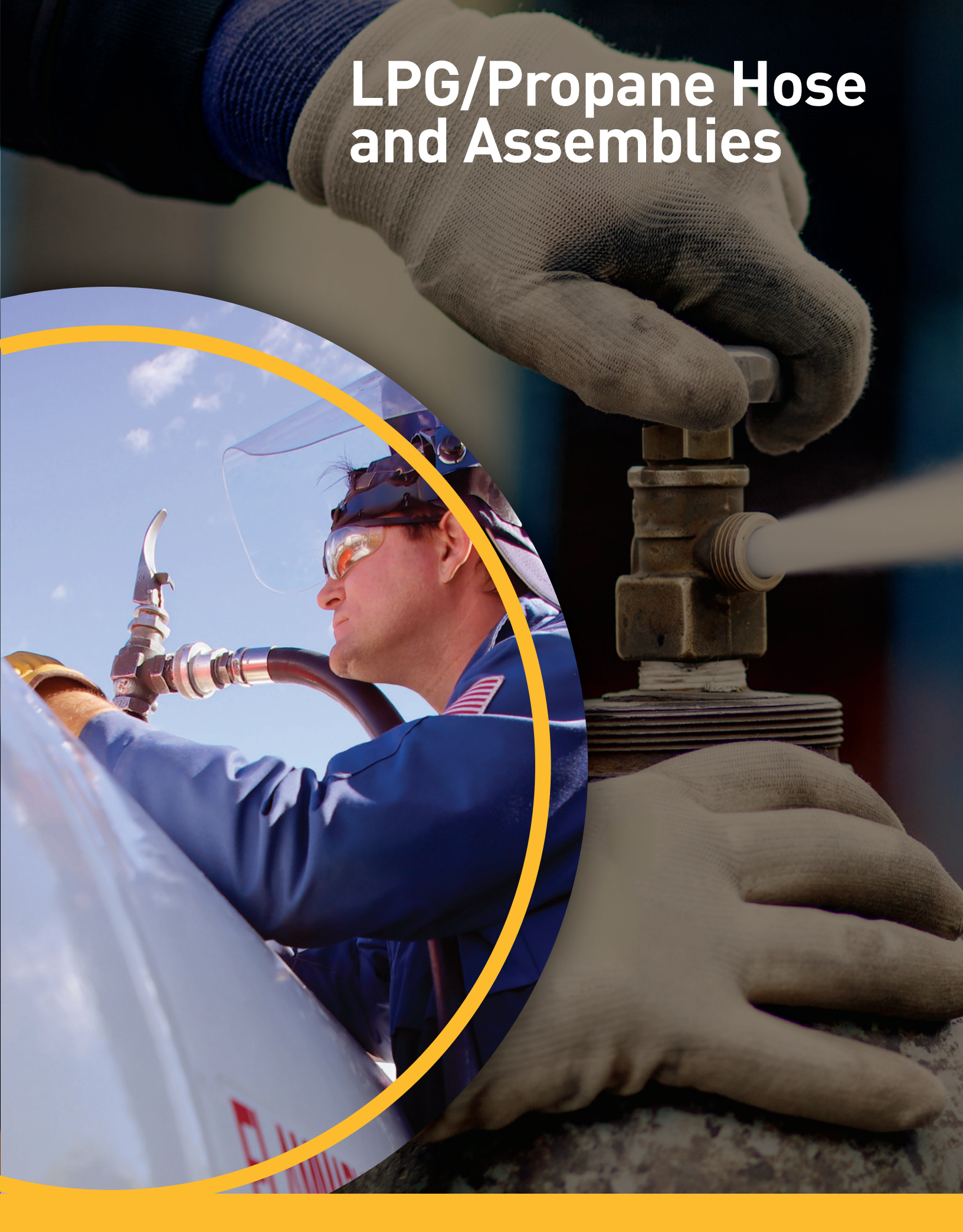
Vacuum: Not recommended

Compare to: Thermoid Premier Farm Tank

WARNINGS!

- ▶ Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▶ Do not use Parker farm pump hose for aircraft fueling or service station applications. Use only API/NFPA qualified hose for aircraft fueling applications. Use only UL330 listed hose for service station applications.

LPG/Propane Hose and Assemblies



LP Gas Hose

Series 7132



[view on web page](#)

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 UH® 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:

- 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 SpecificationsFor currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	 Perm Cplg Rec *	 Nom Std Pack Qty (ft)	 Pkg Type
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	HY	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	HY	2 x 100	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
7132-100354150													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.

X-TREME™ Low Temperature LP Gas Hose

Series 7132XTC



[view on web page](#)

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:

- 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 SpecificationsFor currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	 Perm Cplg Rec *	 Nom Std Pack Qty (ft)	 Pkg Type
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	25.4	4	1.5	38.1	0.63	0.94	8	191	350	24	*	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

Series 7232



[view on web page](#)

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 U[®] 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:

- 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 SpecificationsFor currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	 Perm Cplg Rec *	 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	HY	300	Reel
7232-1252100												HY	100	Carton
7232-1503K	1-1/2	38.1	2	2.2	54.8	1.12	1.67	14	356	350	24	43	150	Carton
7232-2003K	2	50.8	4	2.8	69.9	1.90	2.83	16	406	350	24	LA	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



[view on web page](#)

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.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#												
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)	Perm Cplg Rec *	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

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.

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:

- LP gas/propane
- Bulk loading/unloading; in-plant tank transfer

Vacuum: Not recommended

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



[view on web page](#)

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.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#														
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)	Perm Cplg Rec *	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	HY	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.

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:

- LP gas – vapor ONLY
- Chicken brooders, space heaters
- Agriculture, light industrial

Vacuum: Not recommended

Compare to: Gates LPG Vapor

LP Gas Hose

Stainless Steel Reinforced – Textile Cover

Series SS25UL



view on web page

Series SS25UL 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 SS25UL 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 SS25UL and Natural Gas: SS25UL 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 SS25UL 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 SS25UL and Compressed Natural Gas (CNG): Series SS25UL is not to be used for any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# Part Number							
	Hose I.D. inch mm	Hose O.D. inch mm	Working Pressure psi MPa	Minimum Bend Radius inch mm	Weight lbs/ft kg/m	Parkrimp 26 Series	Field Attachable 20/22 Series
SS25UL-4	3/16 5	0.52 13,2	350 2,4	0.75 20	0.11 0,16	•	•
SS25UL-5	1/4 6,3	0.58 14,8	350 2,4	1 25	0.13 0,19	•	•
SS25UL-6	5/16 8	0.68 17,2	350 2,4	1-1/4 30	0.18 0,27	•	•
SS25UL-8	13/32 10	0.77 19,5	350 2,4	1-3/4 45	0.21 0,31	•	•
SS25UL-10	1/2 12,5	0.92 23,4	350 2,4	2-1/4 55	0.29 0,43	•	•
SS25UL-12	5/8 16	1.08 27,4	350 2,4	2-3/4 70	0.37 0,55	•	•

Field Attachable 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.

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 SS25UL
CAUTION LP GAS HOSE MH6737 C 
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:

- LP gas/propane
- Fork lifts

Vacuum: Not recommended

Compare to: Gates Stainless Steel LPG

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.