



HOSE, FITTINGS, AND EQUIPMENT

Catalog 4400 June 23, 2026



RESOURCES

Quick Links

Website Link	www.parker.com/hpd
Safehose Link	www.parker.com/safehose
Customer Service E-mail	HPD.Support@support.parker.com
Crimpsource Link	www.parker.com/crimpsource
Certifications & Compliance Link	Certifications & Compliance
CAD Files Link	www.parker.com/cad
Product Videos Link	HPD Product Videos
Blogs Link	www.parker.com/blog

ADDITIONAL RESOURCES

650 Hose Bulletin

777 Hose Bulletin

Construction, Maintenance & Repair Products

Critical Protection Bulletin

Equipment Bulletin

EZ Form Hose Bulletin

GlobalCore Bulletin

Hydraulic & Industrial Quick Reference Guide

Industrial Quick Reference Guide

PURE Food Hose Bulletin

Thermal Management Bulletin

PARKER SAFETY GUIDE FOR SELECTING AND USING HOSE, TUBING, FITTINGS AND RELATED ACCESSORIES



WARNING

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF HOSE, TUBING, FITTINGS, ASSEMBLIES 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.
- 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.

Before selecting or using any of these products, it is important that you read and follow the instructions below. Only hose from Parker's Stratoflex Products Division is approved for in flight aerospace applications, and no other hose can be used for such in flight applications.

Parker Publication No. 4400-B1 Revised 2007

DO NOT MIX & MATCH

DO NOT MIX & MATCH – Components from different manufacturers should not be combined to create hose assemblies (apart from rare instances when both manufacturers have approved the exception). To mix and match components is to increase the risk of hose failure – a dangerous situation regardless of setting or application. Possible consequences of hose failure resulting from the use of incompatible components include:

- **Fittings thrown off at high speed**
- **High velocity fluid discharge**
- **Fluid injection injury**
- **Violently "whipping" hose**
- **Sparking or explosion from sprayed flammable fluids**
- **Suddenly moving / falling objects otherwise held static by fluid pressure**

The individual is solely responsible for the hose assemblies he or she fabricates. Fluid power professionals should abide by three basic tenets when fabricating hose assemblies:

- **Only assemble hoses and fittings of the same make**
- **Always use a crimper approved by the manufacturer of the hose and fittings**
- **Crimp only to the manufacturer's specification**

Parker's recommendations are consistent with SAE standard J1273: *Industry Consensus on Best Practices for Using Hydraulic Hose*. The complete technical paper, which includes SAE-recommended practices for hose assembly fabrication, can be purchased from www.SAE.org.

INDUSTRIES WE SERVE

Quick Links



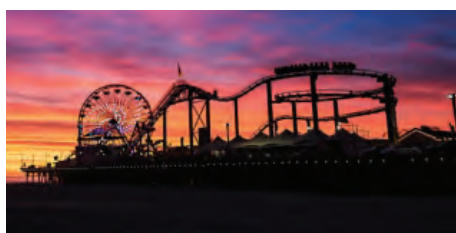
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Production & Manufacturing

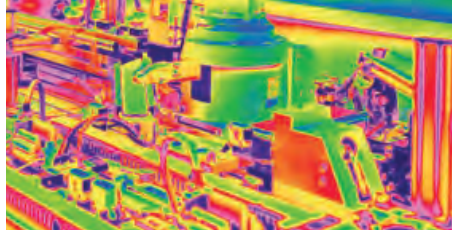
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SOLUTIONS

Quick Links



GlobalCore Hoses

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PURE Food Grade Hoses

[Learn More](#)


EZ Form Hose

[Learn More](#)


Hose Covers

[Learn More](#)

BEFORE YOU SPEC IT, STAMP IT


S
SIZE
T
TEMPERATURE
A
APPLICATION
M
MEDIA
P
PRESSURE
S
SIZE

Hose inside diameter, outside diameter and overall length

T
TEMPERATURE

Maximum temperature of the material being conveyed and of the application environment

A
APPLICATION

External conditions/environment such as abrasion, bend radius, climate/temperature, crushing, color, conductivity/non conductivity, flexing, industry or regulatory specifications, kinking and exposure to chemicals, oil, ozone and ultraviolet light

M
MEDIA

Type and concentration of material being conveyed and compatibility with the hose

P
PRESSURE

Maximum system pressure, including pressure spikes, suction/vacuum

All Parker hydraulic hoses have passed the industry rated specifications for burst pressure and carry a 4:1 design factor unless otherwise noted. Burst pressure ratings for hose are for manufacturing test purposes only. They are not an indication that the product can be used above the published maximum working pressure. It is for this reason that the burst pressure ratings have been removed from the hose charts within the catalog.

See Technical Section for more information.

PARKER HOSE NOMENCLATURE

PERFORMANCE LEGEND



Example: 487TC-8
487TC-8 - Hose Type
 487**TC**-8 - Indicates the special feature of the hose (in this case, 'Tough Cover')
 487TC-**8** - Hose inside diameter dash size (in this case, 8/16" or 1/2")

Example:

Hose Information

- Base part number
- Description
- SAE, ISO, and EN specifications

Hose Inner Diameter
 Measured in 1/16 inch increments identified by use of a "dash"(-) numbering system. i.e., 4/16" = 1/4" = -4.

Hose Outer Diameter
 A critical measurement when considering hose clamps and applications where envelope size is limited.

Hose Working Pressure
 Should have a working pressure rating meeting or exceeding the maximum operating pressure of the system. The maximum rating is listed below for where the hose is to be used.

Visually shows hose construction.

Performance

1/2 TC ST CP

487
 Hydraulic – Constant Working Pressure
 ISO 18752

487TC-12 19 mm (3/4") MSHA XXXX 28 MPa (4000 PSI)

view on web page

# Part Number	Performance				Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp	
	Standard Cover	Tough Cover	Super Tough	Critical Protection	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series	77 Series
487-4	AC	AC	AC	AC	1/4	6,3	0.52	13,1	4000	28,0	2	50	0.20	0,30	Link	
487-6	AC	AC	AC	AC	3/8	10	0.68	17,2	4000	28,0	2-1/2	65	0.28	0,42	Link	
487-8	AC	AC	AC	AC	1/2	12,5	0.81	20,4	4000	28,0	3-1/2	90	0.35	0,52	Link	
487-10	AC	AC	AC	AC	5/8	16	0.94	23,9	4000	28,0	4	100	0.44	0,66	Link	
487-12	AC	AC	AC	AC	3/4	19	1.10	27,8	4000	28,0	4-3/4	120	0.58	0,86	Link	
487-16	BC	CC	CC	CC	1	25	1.49	37,8	4000	28,0	6	150	1.34	1,99	Link	
487-20	BC	CC	CC	CC	1-1/4	31,5	1.82	46,3	4000	28,0	8-1/4	210	1.74	2,59		Link
487-24	BC	CC	CC	CC	1-1/2	38	2.03	52,8	4000	28,0	10	250	2.07	3,08		Link
487-32	BC	CC	CC	CC	2	51	2.65	67,3	4000	28,0	12-1/2	320	4.35	6,47		Link

Application: Petroleum base hydraulic fluids and lubricating oils.
Inner Tube: Synthetic rubber.
Reinforcement: Two-braid steel wire for sizes -4 to -12.
 Four-spiral steel wire for sizes -16 to -24.
 Six-spiral steel wire for size -32.
Cover: Standard Cover: Synthetic rubber.
 ToughCover: Synthetic rubber abrasion resistant.
 SuperTough Cover: Synthetic rubber super abrasion resistant. Critical Protection Cover: Synthetic rubber excellent abrasion & damage resistance.

Fittings: 43 Series, sizes -4 to -16 - pg. 83.
 77 Series, sizes -20 to -32 - pg. 147.
Temperature Range: Standard Cover: -40°F to +212°F (-40°C to +100°C).
 ToughCover & SuperTough Cover: -40°F to +257°F (-40°C to +125°C).

For more information regarding hose application and temperature, see the Technical Section.

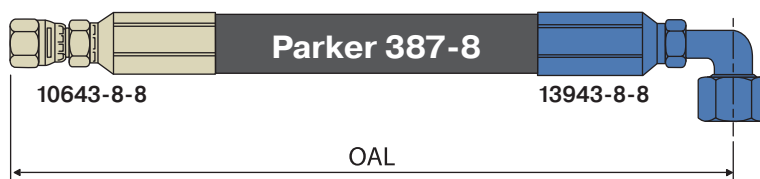
Minimum Bend Radius
 Is the smallest arc that the hose can be bent before its life is greatly reduced. Exceeding the bend radius can cause kinking, inner tube washout and excessive stress on reinforcement.

Weight
 Provided by the foot for instances where it is a critical parameter in the design of the system.

Approved Fitting
 To be used with the hose. Could be crimped or field attachable.

HOW TO ORDER CRIMPED HOSE ASSEMBLIES

Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	Box 7	Box 8	Box 9	Box 10	Box 11
F	387	06	39	08	08	08		-24		



Box 1: Prefix	
Symbol	Description
F =	Parkrimp Crimp Fittings (43, 77 Series, etc.)
P =	Parkrimp Crimp Fittings (26 Series only)
Y =	Permanent Crimp Fittings (HY Series only)
K =	Permanent Crimp Fittings (81 Series only)

Box 2: Hose Type	
Symbol	Description
387 =	ISO 18752 Hose
Note: see page 10-13 for complete list of Parker Hoses	

Box 3: 1st Fitting End Configuration	
Symbol	Description
06 =	Female JIC 37 Degree Swivel Straight
Note: See page 467-470 for a complete list of fitting configurations	

Box 4: 2nd Fitting End Configuration	
Symbol	Description
39 =	Female JIC 37 Degree Swivel 90 Degree Elbow - Short Drop

Box 5: 1st Fitting End Connection Size	
Symbol	Description
08 =	1/2" Female JIC (3/4x16 Thread)

Box 6: 2nd Fitting End Connection Size	
Symbol	Description
08 =	1/2" Female JIC (3/4x16 Thread)

Box 7: Hose Size	
Symbol	Description
08 =	1/2 inch Hose Inner Diameter

Box 8: Fitting Material	
Symbol	Description
No Suffix =	Steel
B =	Brass
C =	316 Stainless Steel
BA =	Brass nipple with steel nut and socket
BS =	Brass nipple with brass nut and steel socket
ZJ =	XTR plating

Box 9: Over All Length (OAL)	
Symbol	Description
24 =	Expressed in inches (610 mm)
OAL of a hose assembly is measured from the end of the straight fitting or centerline of the fitting seat. OAL of the Seal-Lok® hose assembly is measured to the sealing surface of the straight fittings or to the centerline of the elbow fittings	

Box 10: Displacement Angle	
Symbol	Description
270	Specified only if two (2) elbow fittings are used. Starting with either end as the far end, measure angle clockwise to describe the displacement angle of the near end

Box 11: Hose Assembly Guards	
Symbol	Description
SG =	Spring Guard
HG =	Polyguard
PG =	ParkKoil™
FS =	Fire Sleeve
AS =	Partek Sleeve
PS =	Partek Sleeve
Note: When spelling out an assembly part number, list entire sleeving part number	

HOW TO ORDER FIELD ATTACHABLE HOSE ASSEMBLIES

Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	Box 7	Box 8	Box 9	Box 10	Box 11
R	201	06	39	06	06	08		-24		



Box 1: Prefix	
Symbol	Description
R =	Field Attachable (all series except 22 & 23)
M =	Field Attachable (22 & 23 Series only)
B =	Clamp i.e., 88HC-H and 88DB on 88 Series
C =	Worm Gear Clamp i.e., 88H Series on 88 Series

Box 2: Hose Type	
Symbol	Description
201 =	SAE 100R5
Note: See page A-6 for complete list of Parker Hoses	

Box 3: 1st Fitting End Configuration	
Symbol	Description
06 =	Female JIC 37 Degree Swivel - Str.
Note: See page E-32 for a complete list of fitting configurations	

Box 4: 2nd Fitting End Configuration	
Symbol	Description
39 =	JIC 37 Degree Flare Elbow

Box 5: 1st Fitting End Connection Size	
Symbol	Description
06 =	3/8" JIC (9/16x18 Thread)

Box 6: 2nd Fitting End Connection Size	
Symbol	Description
06 =	3/8" JIC (9/16x18 Thread)

• See page 448 for Agency Approval For Building Hose Assemblies Key

Box 7: Hose Size	
Symbol	Description
08 =	13/32 inch Hose Inner Diameter

Box 8: Fitting Material	
Symbol	Description
No Suffix =	Steel
B =	Brass
C =	316 Stainless Steel
BA =	Brass nipple with steel nut and socket
BS =	Brass nipple with brass nut and steel socket

Box 9: Over All Length (OAL)	
Symbol	Description
24 =	Expressed in inches (610 mm)
OAL of a hose assembly is measured from the end of the straight fitting or centerline of the fitting seat. OAL of the Seal-Lok® hose assembly is measured to the sealing surface of the straight fittings or to the centerline of the elbow fittings	

Box 10: Displacement Angle	
Symbol	Description
270	Specified only if two (2) elbow fittings are used. Starting with either end as the far end, measure angle clockwise to describe the displacement angle of the near end

Box 11: Hose Assembly Guards	
Symbol	Description
SG =	Spring Guard
HG =	Polyguard
PG =	Parkoil™
FS =	Fire Sleeve
AS =	Partek Sleaving
PS =	Partek Sleaving
Note: When spelling out an assembly part number, list entire sleaving part number	

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What's New?

May 15, 2026

- The 7391 EPDM-P Suction & Discharge hose is the latest addition to Hose Products Division's data center portfolio. Page 347
- An alternative O-ring for select 43 and HY series parts that require water based fluids are available now. These part numbers have an additional column titled "Alternate Seal with W".

February 17, 2026

- Bend Radius Revised for Series 7390 EZ Form Hose -
7390-1250
7390-1500
7390-2000
7390-3000
- Bend Radius Revised for Series 7395 EZ Form Hose -
7395 -1000xxx

If you have questions about the products contained in this catalog, or their applications, please contact:

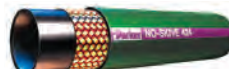
Hose Product Division

phone 440 943 5700

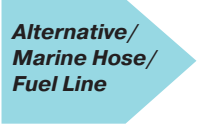
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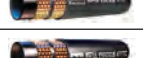
HOSE VISUAL INDEX

GlobalCore	187	14	387	15	487	16	
		ISO 18752		ISO 18752		ISO 18752	
777	17	722	18	787	19	797	20
	4,000 psi ISO 18752		ISO 18752		ISO 18752		ISO 18752
Hydraulic – Industry Standard Hose	JK	21	422	22	482TC	23	
		ISO 1436-1 TYPE 2 SN		ISO 1436-1 TYPE 1SN		ISO 1436-1 TYPE 1SN	
482ST	23	426	24	302	25	436	26
	ISO 1436-1 TYPE 1SN		SAE J517 100R1AT		ISO 1436-1 TYPE 2SN		ISO 11237 TYPE R16
471TC	27	471ST	27	471TC Twin Tough	28	472TC	29
	ISO 11237 TYPE 2SC		ISO 11237 TYPE 2SC		ISO 11237 TYPE 2SC		SAE J1942
722TC	30	722ST	30	Suction & Return Line Hose	811	31	
	ISO 3862-1 TYPE R12		ISO 3862-1 TYPE R12			SAE J517 100R4	
811HT	32	881	32	Push-Lok Multipurpose Hose/Thermal	801	33	
	SAE J517 100R4		SAE J517 100R4				
836	34	807/807XT	35	821	36	821FR	36
							
627	37	629	38	Phosphate Ester Hose	424	39	
							
304	40	774	40	F42	41	Low-Temperature Hose	
							

HOSE VISUAL INDEX

472LT 42  <i>EN 857 TYPE 2SC</i>	722LT 43  <i>ISO 3862-1 TYPE R12</i>	792LT 43  <i>SAE J517 100R15</i>	 Transportation Hose
293 44  <i>SAE J1402 AI</i>	213 45  <i>SAE J1402 AI</i>	266 46  <i>SAE J1402 AII</i>	201 47  <i>SAE J517 100R5</i>
206 48  <i>SAE J517 100R5</i>	611HT 49  <i>SAE J517 100R6</i>	271 50  <i>SAE J1402 A</i>	SS23CG 51  <i>UL 21</i>
 Alternative/ Marine Hose/ Fuel Line	SS25UL 52  <i>UL 21 / NFPA 58</i>	SS25UL-AGA 52  <i>AS / NZS 1869-2012 CLASS D</i>	221FR 53  <i>ISO 7840</i>
650 54 	 Refrigerant Hose	285 55  <i>SAE J2064-C</i>	244 56  <i>SAE J2064-B CLASS 1</i>

HOSE OVERVIEW CHART

Hose Size	Hose Reinforcement	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-40	-48	Standard Temp. Range °F	SAE	ISO	EN	Page
GlobalCore	187				1000	1000	1000	1000	1000	1000	1000	1000		-40/+212/ +257		18752		14
	387		3000		3000	3000	3000	3000	3000	3000	3000			-40/+212/ +257		18752		15
	487		4000		4000	4000	4000	4000	4000	4000	4000			-40/+212/ +257		18752		16
	777				4000	4000	4000	4000						-40/+212/ +257		18752		17
	722				4000	4000	4000	4000						-40/+212/ +257		18752		18
	787		5000		5000	5000	5000	5000	5000	5000	5000			-40/+212/ +257		18752		19
	797		6000		6000	6000	6000	6000	6000	6000	6000			-40/+212/ +257		18752		20
Hydraulic – Industry Standard	JK		10500		10000									-40/+120	J517 100R2AT	1436-1-2SN	853-2SN	21
	422		3250	3125	2600	2325	1875	1525	1275	900	725	575		-40/+212	J517 100R1AT/ J1942	1436-1-1SN	853-1SN	22
	482TC/ST		3250	3250	3000	2500		1750	1275					-40/+212	J517 100R1AT/ J1942	1436-1-1SN	853-1SN	23
	426		2750		2250	2000		1250	1000	625	500	375		-50/+302	J517 100R1AT/ J1942			24
	302		5800	5000	4750	4000		3100	2400	1800	1300	1150		-40/+212	J517 100R2AT/ J1942	1436-1-2SN	853-2SN	25
	436				4000	3500	2750	2250	2000					-55/+302	J517 100R16	11237-R16		26
	471TC/ST		5800		5000	4250	3625	3125	2500					-40/+212	J1942	11237-2SC	857-2SC	27
	471TC Twin Tough				5000	4250								-40/+212	J1942	11237-2SC	857-2SC	28
	472TC								2250	1800	1300			-40/+212	J1942			29
	722TC/ST								3000	2500	2500			-40/+257	J517 100R12/ J1942	3862-1-R12	856-R12	30
Suction and Return Line	811/811HT with HC							100	70	50	50	50	62	-40/+212 /+257	J517 100R4/ J1942*			31
	811/811HT with 43/81							300	250	200	150	100	62	-40/+212 /+257	J517 100R4/ J1942*			32
	881 with HC							100	70	50	50	50	62	-40/+257	J517 100R4/ J1942			32
	881 with 43/81/DB							300	250	200	150	100	62	-40/+257	J517 100R4/ J1942			32

HOSE OVERVIEW CHART

	Hose Size	Hose Reinforcement	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-40	-48	Standard Temp. Range °F	SAE	ISO	EN	Page
Push-Lok - Multipurpose/Thermal	801		350		350	300	300	300	200						-40/+257				33
	836		400		400	400	350	300							-55/+302				35
	807/807XT		150		150	150	150	150	100						-40/+202				35
	821		350		300	300	250	250							-40/+212				36
	821FR		350		300	300		250							-40/+212				36
	627				150	150	150	150	150	150	150				-40/+212				37
	629		150	150											-40/+212				38
Phosphate Ester	424								1000	625	500	375			-40/+176				39
	304		5000		4000	3500	2750	2250	2000	1625	1250	1125			-40/+176				40
	774							4000	4000	3000	2500	2500			-40/+176				40
	F42					6000		6000	6000	6000					-40/+176				41
Low-Temp	472LT		5800		5000	4250	3625	3125	2500						-70/+212			857-2SC	42
	722LT				4000	4000	4000	4000	4000	3000	2500				-70/+212	J517 100R12	3862-1-R12	856-R12	43
	792LT								6000	6000	6000				-70/+212	J517 100R15	3862-1R15	856-R15	43
Transportation	293		500		500	500	450	450	450						-58/+302	J1402 AI			44
	213		2000	1500	1500	1250	1000	750	400	300	300	200	175		-50/+302	J1402 AI			45
	266		2000	1500	1500	1250	1250	750	400	300	250				-55/+302	J1402 AII			46
	201		3000	3000	2250	2000	1750	1500	800	625	500	350	350		-40/+302	J517 100R5/ J1402 AII			47
	206		3000	3000	2250	2000	1750	1500	800	625	500	350	350		-55/+302	J517 100R5/ J1402 AII			48
	611HT		400		400	400	350	300							-55/+302	J517 100R6		854-R6	49
	271				225	225									-50/+212	J1402 A			50
	SS23CG				425	425	425	425							-40/+250				51
Alternative/Marine/Fuel	SS25UL		350	350	350	350	350	350							-40/+250				52
	SS25UL-AGA		350	350	350	350	350	350							-40/+250				52
	221FR			500	500	500	500	500	500						-40/+212	J1527 A Class I/ J1942	7840		53
	650		400	400	400	400	350	300							-40/+257				54
Refrigerant	285		500		500	500	500	500							-22/+257	J2064-C			55
	244								500	500	350				-22/+257	J2064-B Class 1			56

*811 Hose is not compliant with SAE J1942

HYDRAULIC

187

Parker's GlobalCore 187 Hose provides 1,000 psi (7 MPa) constant working pressure in sizes -8 through -48. Designed and engineered for reliable, lasting performance in high-pressure hydraulic applications, 187 Hose is unmatched in today's marketplace.

- ½ ISO 18752 minimum bend radius (up to -32)
- Low force to flex for ease of installation
- Exceeds ISO 18752 performance specification (AC and AS)
- Synthetic rubber inner tube provides a wider range of fluid compatibility
- TC cover provides 80 times and ST cover 450 times abrasion resistance when compared to standard covers

Performance



187

Hydraulic – Constant Working Pressure
ISO 18752



[view on web page](#)

#																	
	Standard Cover	Tough Cover	Super Tough					Working Pressure		Minimum Bend Radius		Weight		Hg Vacuum Rating		Crimp Solution	
	Part Number	187	187TC	187ST	Hose I.D.		Hose O.D.										Parkrimp
187	ISO 18752 Performance			inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	of Hg	kPa	43 Series	Crimper 43 Series
187-8	AC	AC	AC	1/2	12,5	0.81	21	1000	7,0	2-1/2	65	0.29	0,43	24	80	Link	
187-10	AC	AC	AC	5/8	16,0	0.93	24	1000	7,0	3	75	0.33	0,49	24	80	Link	
187-12	AC	AC	AC	3/4	19,0	1.08	27	1000	7,0	3-1/2	90	0.42	0,63	24	80	Link	
187-16	AC	AC	AC	1	25,0	1.41	36	1000	7,0	4-1/2	114	0.61	0,91	24	80	Link	
187-20	AC	AC	AC	1-1/4	31,5	1.75	44	1000	7,0	5-1/2	140	1.24	1,85	18	60	Link	
187-24	AC	AC	AC	1-1/2	38,0	2.04	52	1000	7,0	9-3/4	248	1.32	1,96	18	60	Link	
187-32	AC	AC	AC	2	51,0	2.54	65	1000	7,0	12-1/2	318	1.75	2,60	18	60	Link	
187-40	AS	AS	AS	2-1/2	63,5	2.97	75	1000	7,0	20	508	2.04	3,04	18	60		Link
187-48	AS	AS	AS	3	76,0	3.54	91	1000	7,0	20	508	2.77	4,12	18	60		Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: One- or two-braided steel wires.

Cover: Standard Cover: Synthetic rubber.
ToughCover: Synthetic rubber abrasion resistant.
SuperTough Cover: Synthetic rubber super abrasion resistant.

Fittings: 43 Series - pg. 83.

Temperature Range: Standard Cover: -40°F to +212°F (-40°C to +100°C).
ToughCover & SuperTough Cover: -40°F to +257°F (-40°C to +125°C).
For -40 & -48 sizes only -40°F to +212°F (-40°C to +100°C).

WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

HYDRAULIC 387

Parker's GlobalCore 387 Hose provides 3,000 psi (21 MPa) constant working pressure in sizes -4 through -32. With a lightweight, flexible design, 387 Hose improves routing capabilities and maximizes efficiency across sizes and markets.

- ½ ISO 18752 minimum bend radius
- Low force to flex for ease of installation
- Exceeds ISO 18752 performance specification (AC, BC and CC)
- Synthetic rubber inner tube provides a wider range of fluid compatibility
- TC cover provides 80 times and ST cover 450 times abrasion resistance when compared to standard covers

Performance



387

Hydraulic – Constant Working Pressure
ISO 18752



view on web page

#																		
	Standard Cover	Tough Cover	Super Tough	Critical Protection	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Parkrimp
	Part Number	387	387TC	387ST	387CP													
387	ISO 18752 Performance				inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	of Hg	kPa	43 Series	77 Series
387-4	AC	AC	AC		1/4	6,3	0.53	13,4	3000	21,0	2	50	0.16	0,24	24	80	Link	
387-6	AC	AC	AC	AC	3/8	10	0.69	17,4	3000	21,0	2-1/2	65	0.23	0,34	24	80	Link	
387-8	AC	AC	AC	AC	1/2	12,5	0.82	20,7	3000	21,0	3-1/2	90	0.29	0,43	24	80	Link	
387-10	AC	AC	AC		5/8	16	0.94	23,9	3000	21,0	4	100	0.33	0,49	24	80	Link	
387-12	AC	AC	AC	AC	3/4	19	1.10	27,8	3000	21,0	4-3/4	120	0.58	0,86	24	80	Link	
387-16	AC	AC	AC	AC	1	25	1.40	35,4	3000	21,0	6	150	0.79	1,17	24	80	Link	
387-20	BC	CC	CC	CC	1-1/4	31,5	1.82	46,3	3000	21,0	8-1/4	210	1.74	2,59	18	60	Link	Link
387-24	BC	CC	CC	CC	1-1/2	38	2.08	52,8	3000	21,0	10	250	2.01	2,99	18	60		Link
387-32	BC	CC	CC		2	51	2.61	66,2	3000	21,0	12-1/2	320	2.75	4.09	18	60		Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: One-braid steel wire for sizes -4 to -8.
Two-braid steel wire for sizes -10 to -16.
Four-spiral steel wire for sizes -20 to -32.

Cover: Standard Cover: Synthetic rubber.
ToughCover: Synthetic rubber abrasion resistant.
SuperTough Cover: Synthetic rubber super abrasion resistant.

Fittings: 43 Series, sizes -4 to -20 - pg. 83.

77 Series, sizes -20 to -32 - pg. 147.

Temperature Range: Standard Cover: -40°F to +212°F
(-40°C to +100°C).
ToughCover & SuperTough Cover:
-40°F to +257°F (-40°C to +125°C).

WARNING

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HYDRAULIC 487

Parker's GlobalCore 487 Hose provides 4,000 psi (28 MPa) constant working pressure in sizes -4 through -32. Constructed for high performance, 487 Hose is designed for easy installation and handling in even the toughest applications. Highly flexible across all sizes, 487 Hose excels in multiple applications around the world.

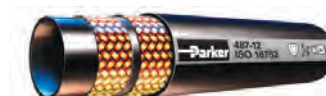
- ½ ISO 18752 minimum bend radius
- Low force to flex for ease of installation
- Exceeds ISO 18752 performance specification (AC, BC & CC)
- TC cover provides 80 times and ST cover 450 times abrasion resistance when compared to standard covers

Performance



487

Hydraulic – Constant Working Pressure
ISO 18752



[view on web page](#)

# Part Number																
	Standard Cover	Tough Cover	Super Tough	Critical Protection	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series	Parkrimp 77 Series
	487	487TC	487ST	487CP	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
	ISO 18752 Performance															
487-4	AC	AC	AC	AC	1/4	6,3	0.52	13,1	4000	28,0	2	50	0.20	0,30	Link	
487-6	AC	AC	AC	AC	3/8	10	0.68	17,2	4000	28,0	2-1/2	65	0.28	0,42	Link	
487-8	AC	AC	AC	AC	1/2	12,5	0.81	20,4	4000	28,0	3-1/2	90	0.35	0,52	Link	
487-10	AC	AC	AC		5/8	16	0.94	23,9	4000	28,0	4	100	0.44	0,66	Link	
487-12	AC	AC	AC	AC	3/4	19	1.10	27,8	4000	28,0	4-3/4	120	0.58	0,86	Link	
487-16	BC	CC	CC	CC	1	25	1.49	37,8	4000	28,0	6	150	1.34	1,99	Link	
487-20	BC	CC	CC		1-1/4	31,5	1.82	46,3	4000	28,0	8-1/4	210	1.74	2,59		Link
487-24	BC	CC	CC		1-1/2	38	2.03	52,8	4000	28,0	10	250	2.07	3,08		Link
487-32	BC	CC	CC		2	51	2.65	67,3	4000	28,0	12-1/2	320	4.35	6,47		Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Two-braid steel wire for sizes -4 to -12.
Four-spiral steel wire for sizes -16 to -24.
Six-spiral steel wire for size -32.

Cover: Standard Cover: Synthetic rubber.
ToughCover: Synthetic rubber abrasion resistant.
SuperTough Cover: Synthetic rubber super abrasion resistant. Critical Protection Cover: Synthetic rubber excellent abrasion & damage resistance.

Fittings: 43 Series, sizes -4 to -16 - pg. 83.
77 Series, sizes -20 to -32 - pg. 147.

Temperature Range: Standard Cover: -40°F to +212°F
(-40°C to +100°C).
ToughCover & SuperTough Cover:
-40°F to +257°F (-40°C to +125°C).

WARNING

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HYDRAULIC 777 Hose

Parker's 777 Hose can be used in a wide variety of industries and applications. The reduced outside diameter makes the hose easy to route in compact construction equipment. The reduced weight has a positive effect on refuse vehicles where vehicle weight determines load capacity. Increased flexibility makes it easier to route the hose during installation and performs better on articulating joints.

Performance



777 Hose

4,000 psi, Reduced O.D., Reduced Weight
ISO 18752



[view on web page](#)

#															
Part Number 777	Standard Cover	Tough Cover	Super Tough Cover	Critical Protection Cover	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	ISO 18752 Performance				inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
777-6	BC	CC	CC	CC	3/8	10	0.66	17.0	4000	28.0	2.00	50	0.36	0.53	Link
777-8	BC	CC	CC	CC	1/2	12.5	0.81	20.6	4000	28.0	2.80	72	0.44	0.65	Link
777-10	BC	CC	CC		5/8	16	0.93	23.5	4000	28.0	3.15	80	0.56	0.83	Link
777-12	BC	CC	CC	CC	3/4	19	1.12	28.4	4000	28.0	3.80	96	0.76	1.31	Link
777-16	BC	CC	CC	CC	1	25	1.38	35.0	4000	28.0	4.75	120	0.99	1.47	Link

* Standard cover hose is rated to 212° F, Tough Cover and Super Tough covers are rated to 257° F
Currently -16 stainless steel fittings are not qualified with 777 hose.



Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Four-spiral steel wire.

Cover: Standard Cover: synthetic rubber
ToughCover: synthetic rubber, abrasion resistant
SuperTough Cover: Synthetic rubber, super abrasion resistant
Critical Protection Cover: Synthetic rubber, excellent abrasion, and damage resistance

Fittings: 43 Series - pg. 83.

Temperature Range: Standard Cover: -40°F to +212°F (-40°C to +100°C) - BC
ToughCover, SuperTough Cover & Critical Protection Cover: -40°F to +257°F (-40°C to +125°C)



WARNING

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HYDRAULIC

722

Parker's GlobalCore 722 Hose provides 4,000 psi (28 MPa) constant working pressure in sizes -6 through -16. Designed for high-pressure, high-impulse applications, 722 Hose delivers maximum performance and efficiency. The 4-spiral construction of 722 Hose ensures ease of installation while reducing the amount of hose needed for your application.

- ½ ISO 18752 minimum bend radius
- Exceeds ISO 18752 performance specification (BC and CC)
- 4-spiral construction for longer life in high-impulse, heavy-duty cycle applications
- TC cover provides 80 times and ST cover 450 times abrasion resistance when compared to standard covers

Performance



722

Hydraulic – Constant Working Pressure
ISO 18752



[view on web page](#)

# Part Number 722														
	Standard Cover	Tough Cover	Super Tough	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp
	722	722TC	722ST	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series
722-6	BC	CC	CC	3/8	10	0.78	19,9	4000	28,0	2-1/2	65	0.40	0,60	Link
722-8	BC	CC	CC	1/2	12,5	0.89	22,7	4000	28,0	3-1/2	90	0.54	0,80	Link
722-10	BC	CC	CC	5/8	16	1.04	26,4	4000	28,0	4	100	0.74	1,10	Link
722-12	BC	CC	CC	3/4	19	1.21	30,7	4000	28,0	4-3/4	120	0.94	1,40	Link
722-16	BC	CC	CC	1	25	1.50	37,8	4000	28,0	6	150	1.34	1,99	Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Four-spiral steel wire.

Cover: Standard Cover: Synthetic rubber.
ToughCover: Synthetic rubber abrasion resistant.
SuperTough Cover: Synthetic rubber super abrasion resistant.

Fittings: 43 Series - pg. 83.

Temperature Range: Standard Cover: -40°F to +212°F
(-40°C to +100°C) - BC.
ToughCover & SuperTough Cover:
-40°F to +257°F (-40°C to +125°C).

WARNING

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HYDRAULIC

787

Parker's GlobalCore 787 hose provides 5,000 psi (35 MPa) constant working pressure in sizes -4 through -32. With a Compact Spiral design that offers greater advantages in routing and installation, 787 hose delivers superior performance in a lightweight, force-to-flex product.

- ½ ISO 18752 minimum bend radius
- Meets ISO 18752 performance specification
- Nearly 30% smaller O.D. by area than SAE spiral
- Twice the impulse/life – tested up to 2,000,000 cycles
- Flex impulse tested providing a hose superior in both performance and service life
- Weighs less than SAE spiral hose
- TC cover provides 80 times and ST cover 450 times abrasion resistance when compared to standard covers

Performance



787

Hydraulic – Constant Working Pressure

ISO 18752



[view on web page](#)

# Part Number																
	Standard Cover 787	Tough Cover 787TC	Super Tough Cover 787ST	Critical Protection 787CP	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp	Parkrimp
787	ISO 18752 Performance				inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series	77 Series
787-4	AC	AC	AC		1/4	6,3	0.51	13,0	5000	35,0	2	50	0.21	0.31	Link	
787-6	AC	AC	AC	DC	3/8	10	0.68	17,2	5000	35,0	2-1/2	63	0.28	0,42	Link	
787-8	BC	DC	DC	DC	1/2	12,5	0.83	21,1	5000	35,0	3-1/2	90	0.45	0,67		Link
787-10	BC	DC	DC		5/8	16	0.94	23,9	5000	35,0	4	100	0.54	0,80		Link
787-12	BC	DC	DC	DC	3/4	19	1.10	27,9	5000	35,0	4-3/4	120	0.78	1,16		Link
787-16	BC	DC	DC	DC	1	25	1.40	35,7	5000	35,0	6	150	1.17	1,74		Link
787-20	BC	DC	DC	DC	1-1/4	31,5	1.77	44,9	5000	35,0	8-1/4	210	1.95	2,89		Link
787-24	BC	DC	DC		1-1/2	38	2.08	52,8	5000	35,0	10	255	2.66	3,96		Link
787-32	BC	DC	DC		2	51	2.66	67,6	5000	35,0	12-1/2	318	4.37	6,50		Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Proprietary synthetic rubber.

Reinforcement: Two-braid steel wire for sizes -4 to -6,
Four- or six-compact spiral steel wires for sizes
-8 to -32.

Cover: Standard Cover: Synthetic rubber.
ToughCover: Synthetic rubber abrasion resistant.
SuperTough Cover: Synthetic rubber super abrasion
resistant. Critical Protection Cover: Synthetic rubber
excellent abrasion & damage resistance.

Fittings: 43 Series: sizes -4 to -6 - pg. 83.

77 Series: sizes -8 to -32 - pg. 147.

Temperature Range: Standard Cover:
-40°F to +212°F (-40°C to +100°C).
ToughCover & SuperTough Cover:
-40°F to +257°F (-40°C to +125°C).
(-4 to -6 rated to +212°F).



WARNING

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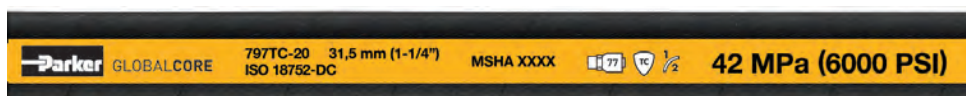
HYDRAULIC

797

Parker's GlobalCore 797 hose provides 6,000 psi (42 MPa) constant working pressure in sizes -4 through -32. Tested up to 2,000,000 cycles, 797 hose provides superior performance and service life with an easy-to-install compact spiral construction for high-pressure, high-impulse applications.

- Meets ISO 18752 performance specification
- Nearly 30% smaller O.D. by area than SAE spiral
- Twice the impulse/life – tested up to 2,000,000 cycles
- Flex impulse tested providing a hose superior in both performance and service life
- Weighs less than SAE spiral hose
- TC cover provides 80 times and ST cover 450 times abrasion resistance when compared to standard covers

Performance



797

Hydraulic – Constant Working Pressure

ISO 18752



[view on web page](#)

#																
Part Number	Standard Cover	Tough Cover	Super Tough Cover	Critical Protection	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp	Parkrimp
	797	797TC	797ST	797CP												
797	ISO 18752 Performance				inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series	77 Series
797-4	AC	AC	AC		1/4	6,3	0.51	13,0	6000	42,0	2	50	0.21	0,31	Link	
797-6	BC	CC	CC	DC	3/8	10	0.66	17,0	6000	42,0	2-1/2	63	0.31	0,46	Link	
797-8	BC	DC	DC	DC	1/2	12,5	0.83	21,1	6000	42,0	4	100	0.45	0,67		Link
797-10	BC	DC	DC		5/8	16	0.94	23,9	6000	42,0	4-1/2	115	0.54	0,80		Link
797-12	BC	DC	DC	DC	3/4	19	1.10	27,9	6000	42,0	5-1/4	135	0.78	1,16		Link
797-16	BC	DC	DC	DC	1	25	1.40	35,7	6000	42,0	6-1/2	165	1.17	1,74		Link
797-20	BC	DC	DC	DC	1-1/4	31,5	1.77	44,9	6000	42,0	8-3/4	225	1.95	2,89		Link
797-24	BC	CC	CC		1-1/2	38	2.08	52,8	6000	42,0	12	305	2.66	3,96		Link
797-32	BC	CC	CC		2	51	2.66	67.6	6000	42.0	15	380	4.37	6.50		Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Proprietary synthetic rubber.

Reinforcement: Two-braid steel wire for size -4, Four- or six-compact spiral steel wires for sizes -6 to -32.

Cover: Standard Cover: Synthetic rubber.
ToughCover: Synthetic rubber abrasion resistant.
SuperTough Cover: Synthetic rubber super abrasion resistant. Critical Protection Cover: Synthetic rubber excellent abrasion & damage resistance.

Fittings: 43 Series: sizes -4 to -6 - pg. 83.
77 Series: sizes -8 to -32 - pg. 147.

Temperature Range: Standard Cover:
-40°F to +212°F (-40°C to +100°C).
ToughCover & SuperTough Cover:
-40°F to +257°F (-40°C to +125°C).
(-4 rated to +212°F).

WARNING

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HYDRAULIC

JK – Jack Hose

Parker Jack Hose should be your choice for use on hydraulically powered jacking equipment. From its engineered inner tube, and twin braids of high-tensile steel reinforcement, to its durable outer cover, our hydraulic Jack Hose has been designed for high performance, easily supporting the rigors of high tonnage hydraulic jack applications. Jack Hose comes with the added benefits of the world's largest distributor network and Parker's unequalled technical services.

- 10,500 max working pressure
- Engineered inner tube provides exceptional hydraulic fluid compatibility
- No-Skive design eliminates the need to remove hose cover before crimping



[view on web page](#)

JK

Hydraulic – Jack Hose

ISO 1436-1 TYPE 2SN / SAE J517 100R2AT / EN 853 TYPE 2SN / NFPA 1936 / EES 116-4

# Part Number											
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
JK-4	1/4	6,3	0.59	15	10500	72,4	4	100	0.26	0,39	Link
JK-6	3/8	10	0.75	19	10000	70	5	125	0.37	0,55	Link

NOTE: THIS PRODUCT CAN ONLY BE ASSEMBLED BY CERTIFIED DISTRIBUTORS ACCORDING TO THE METHODS PRESCRIBED IN BULLETIN 4480-T18-US. JK HOSE HAS A 2:1 DESIGN FACTOR.

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Two braids steel wire.

Cover: Synthetic rubber, MSHA accepted.

Temperature Range: -40°F to +120°F (-40°C to +49°C).

Fittings: 10143-4-4, 10143-4-6, 10143-6-4, 10143-6-6 pg. 86.

- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

**WARNING**

The products described in this catalog can expose you to chemicals, including Lead, 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.

HYDRAULIC

422

Parker's worldwide hose line is designed to accommodate global customer requirements. Manufactured to strict international specifications, 422 hose offers customers consistency of performance combined with improved availability anywhere in the world.

- One-wire braid hose design manufactured to international specifications (ISO 1436-1 Type 1SN)
- Increased working pressures for improved reliability and expanded applications versus standard SAE 100R1
- Synthetic rubber inner tube for greater fluid compatibility and bio-oil resistance



[view on web page](#)

422

Hydraulic Worldwide

ISO 1436-1 TYPE 1SN / SAE J517 100R1AT / SAE J1942 / EN 853 TYPE 1SN

# Part Number	 Hose I.D.		 Hose O.D.		 Working Pressure		 Minimum Bend Radius		 Weight		 Vacuum Rating		 Parkrimp	 Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	43 Series	42 Series
422-4	1/4	6,3	0.53	13	3250	22,5	4	100	0.16	0,24	24	81	Link	Link
422-5	5/16	6,3	0.59	15	3125	21,5	4-1/2	115	0.18	0,27	24	81	Link	Link
422-6	3/8	10	0.68	17	2600	18,0	5	130	0.23	0,34	24	81	Link	Link
422-8	1/2	12,5	0.81	21	2325	16,0	7	180	0.29	0,43	24	81	Link	Link
422-12	3/4	19	1.09	28	1525	10,5	9-1/2	240	0.42	0,63	24	81	Link	Link
422-16	1	25	1.41	36	1275	8,8	12	300	0.63	0,94	24	81	Link	Link
422-20	1-1/4	31,5	1.79	45	900	6,3	16-1/2	420	0.8	1,19	18	61	Link	
422-24	1-1/2	38	2	51	725	5,0	20	500	1	1,49	18	61	Link	
422-32	2	51	2.54	64	575	4,0	25	630	1.5	2,24	18	61	Link	Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: One braid steel wire.

Cover: Synthetic rubber.

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

Fittings: 43 Series - pg. 83.

42 Series - pg. 225.

• *Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.*

• *See Section 3 for Parkrimp Assembly Instructions.*

• *Temperature Range of other media listed in Section 18.*

WARNING

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HYDRAULIC 482TC/ST

Parker's 482 hose is a hydraulic industry standard hose that has a pressure range of 1275-3250 psi, with a synthetic rubber inner tube which provides wide fluid compatibility.

- 1/2 minimum bend radius for ease of routing
- Meets SAE 100R1 specification



Performance



482TC

Hydraulic – ToughCover

ISO 1436-1 TYPE 1SN / SAE J517 100R1AT / SAE J1942 / EN 853 TYPE 1SN



[view on web page](#)

482ST

Hydraulic – SuperTough Cover

ISO 1436-1 TYPE 1SN / SAE J517 100R1AT / EN 853 TYPE 1SN



[view on web page](#)

# Part Number												
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	Parkrimp 43 Series	Field Attachable 42 Series
482TC/ST-4	1/4	6,3	0.53	14	3250	22,7	2	50	0.16	0,24	Link	Link
482TC-5	5/16	8	0.59	15	3250	22,7	2-1/4	55	0.18	0,27	Link	Link
482TC/ST-6	3/8	10	0.69	17	3000	21,0	2-1/2	65	0.23	0,34	Link	Link
482TC/ST-8	1/2	12,5	0.82	21	2500	17,5	3-1/2	90	0.29	0,43	Link	Link
482TC/ST-12	3/4	19	1.09	28	1750	12,2	4-3/4	120	0.42	0,63	Link	Link
482TC/ST-16	1	25	1.41	36	1275	8,8	6	150	0.63	0,94	Link	Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: One braid steel wire.

Cover: Synthetic rubber abrasion resistant, MSHA accepted.

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

Fittings: 43 Series - pg. 83.
42 Series - pg. 225.

• Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.

• See Section 3 for Parkrimp Assembly Instructions.

• Temperature Range of other media listed in Section 18.



WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

HYDRAULIC 426

Parker's 426 hose is a hydraulic industry standard hose that has a pressure range of 375-2750 psi, which is designed for high-temperature applications up to 302°F. The 426 hose is designed, built, and tested to meet SAE J517 100R1AT and SAE J1942 specifications.

- Engine compartment applications
- Meets SAE 100R1 specification
- Distinctive blue cover indicates high temperature rating
- Temperature up to 302° F

Performance



426

Hydraulic – High-Temperature

SAE J517 100R1AT / SAE J1942



[view on web page](#)

# Part Number	 Hose I.D.		 Hose O.D.		 Working Pressure		 Minimum Bend Radius		 Weight		 Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
426-4	1/4	6,3	0.53	13	2750	19,2	4	100	0.16	0,24	Link
426-6	3/8	10	0.68	17	2250	15,7	5	125	0.23	0,34	Link
426-8	1/2	12,5	0.81	21	2000	14,0	7	180	0.29	0,43	Link
426-12	3/4	19	1.09	28	1250	8,7	9-1/2	240	0.44	0,65	Link
426-16	1	25	1.40	36	1000	7,0	12	300	0.66	0,98	Link
426-20	1-1/4	31,5	1.79	45	625	4,3	16-1/2	420	0.94	1,40	Link
426-24	1-1/2	38	2.00	51	500	3,5	20	500	0.98	1,46	Link
426-32	2	51	2.54	64	375	2,6	25	630	1.46	2,18	Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: PKR®.

Reinforcement: One braid steel wire.

Cover: PKR® rubber, blue, MSHA accepted.

Temperature Range: -50°F to +302°F (-46°C to +150°C).

Fittings: 43 Series - pg. 83.

- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

WARNING

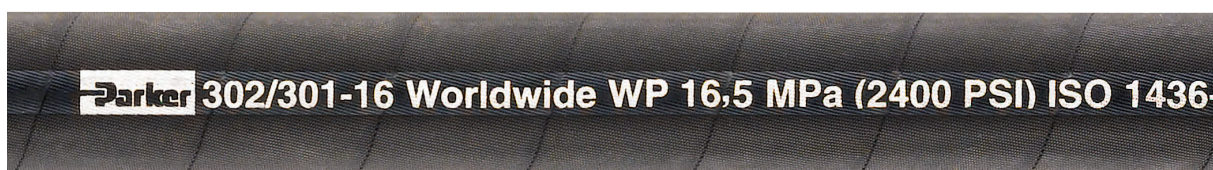
The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

HYDRAULIC

302

Parker's 302 hose, a universal two-wire construction hose designed to accommodate global customer requirements, is manufactured to strict international quality specifications. Parker's 302 offers customers consistency of performance combined with continuous availability anywhere in the world. It offers a high working pressure, long service life and a wide fluid compatibility.

- Universal two-wire hose design manufactured to international specifications (ISO 1436-1 Type 2SN)
- Increased working pressures for improved reliability and expanded applications
- Synthetic rubber inner tube for greater fluid compatibility and bio-oil resistance



[view on web page](#)

302

Hydraulic Worldwide

ISO 1436-1 TYPE 2SN / SAE J517 100R2AT / SAE J1942 / EN 853 TYPE 2SN

# Part Number	Hose ID		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp 43 Series	Field Attachable 30 Series
	inch	mm	inch	mm	psi	Mpa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa		
302-4	1/4	6,3	0.59	15,0	5800	40	4	100	0.26	0,39	28	95	Link	Link
302-5	5/16	8	0.65	16,6	5000	35	4-1/2	115	0.28	0,42	28	95	Link	
302-6	3/8	10	0.75	19,0	4750	33	5	130	0.37	0,55	28	95	Link	Link
302-8	1/2	12,5	0.88	22,3	4000	28	7	180	0.45	0,67	28	95	Link	Link
302-12	3/4	19	1.16	29,4	3100	21,5	9-1/2	240	0.67	1,00	24	80	Link	Link
302-16	1	25	1.50	38,1	2400	16,5	12	300	1.00	1,49	24	80	Link	Link
302-20	1-1/4	31,5	1.86	47,1	1800	12,5	16-1/2	420	1.16	1,73	24	80	Link	Link
302-24	1-1/2	38	2.14	54,5	1300	9	20	500	1.44	2,14	24	80	Link	Link
302-32	2	51	2.64	67,2	1150	8	25	630	1.99	2,96	24	80	Link	Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Two braids steel wire.

Cover: Synthetic rubber.

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

Fittings: 43 Series - pg. 83.

30 Series - pg. 219.

• *Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.*

• *See Section 3 for Parkrimp Assembly Instructions.*

• *Temperature Range of other media listed in Section 18.*

**WARNING**

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HYDRAULIC

436

With one-half the minimum SAE bend radius and a smaller hose O.D., 436 hose has the flexibility to work in almost any application – including tight spots. Engineered to withstand high pressure within a wide range of working temperatures, Parker's 436 hose is not only versatile, but dependable over a long hose life. For quality, service, and value, there's simply no match.

- Compact construction provides easier routing
- Temperatures up to 302° F
- Distinctive blue cover indicates high temperature capability
- Reduced bend radius and excellent flexibility
- 2-wire braided reinforcement with smaller construction
- Meets SAE 100R16 / ISO 11237 Type R16 specifications

Performance



436

Hydraulic – Compact High Temperature

ISO 11237 TYPE R16 / SAE J517 100R16

BLU BLK



view on web page

# Part Number												
	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series	42 Series
436-6	3/8	10	0.68	17	4000	27,5	2-1/2	65	0.28	0,42	Link	Link
436-8	1/2	12,5	0.81	21	3500	24	3-1/2	90	0.34	0,51	Link	Link
436-10	5/8	16	0.94	24	2750	19	4	100	0.44	0,66	Link	Link
436-12	3/4	19	1.09	28	2250	15,5	4-3/4	120	0.54	0,80	Link	Link
436-16	1	25	1.41	36	2000	13,8	6	150	0.82	1,22	Link	Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: PKR®.

Reinforcement: Two braids steel wire.

Cover: PKR® rubber, blue, MSHA accepted.

Temperature Range: -55°F to +302°F (-48°C to +150°C).

Fittings: 43 Series - pg. 83.
42 Series - pg. 225.

- Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.
- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

 WARNING

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HYDRAULIC

471TC/ST

Parker's 471TC/ST hose is a hydraulic industry standard hose that has a pressure range of 2500-5800 psi, with a synthetic rubber inner tube which provides wide fluid compatibility. The two-wire braided construction offers more flexibility than the standard spiral counterpart in order to fit your needs.

- Smaller O.D. for ease of installation
- Approved with 43 Series fittings
- Provides 1/2 minimum bend radius



Performance



471TC

Hydraulic – ToughCover

ISO 11237 TYPE 2SC / SAE J1942 / EN 857 TYPE 2SC

471ST

Hydraulic – SuperTough Cover

ISO 11237 TYPE 2SC / SAE J1942 / EN 857 TYPE 2SC



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# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
471TC/ST-4	1/4	6,3	0.51	13	5800	40,0	2	50	0.20	0,30	28	95	Link
471TC/ST-6	3/8	10	0.68	17	5000	35,0	2-1/2	65	0.28	0,42	28	95	Link
471TC/ST-8	1/2	12,5	0.80	20	4250	29,7	3-1/2	90	0.35	0,52	28	95	Link
471TC/ST-10	5/8	16	0.94	24	3625	25,0	4	100	0.44	0,66	28	95	Link
471TC/ST-12	3/4	19	1.09	28	3125	21,5	4-3/4	120	0.58	0,86	24	80	Link
471TC/ST-16	1	25	1.40	35	2500	17,5	6	150	0.79	1,17	24	80	Link

For larger sizes see 472TC.

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Two braids steel wire.

Cover: Synthetic rubber abrasion resistant, MSHA accepted.

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

Fittings: 43 Series - pg. 83.

**WARNING**

The products described in this catalog can expose you to chemicals, including Lead, 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.

HYDRAULIC 471TC Twin Tough

Twin Tough hoses eliminate the labor and material costs required to manually bundle two separate hoses using tie straps or plastic sleeves. Plus, Parker's Twin Tough saves valuable time in the field.

- 5000 psi constant working pressure in -6-6 and 4000 psi in -8-8
- Two-wire braided construction
- Abrasion-resistant TC cover

Performance



471TC

Hydraulic – Twin Tough Cover

ISO 11237 TYPE 2SC / SAE J1942 / EN 857 TYPE 2SC



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
471TC-6-6	3/8	10	0.68	17	5000	35,0	2-1/2	65	0.56	0,84	Link
471TC-8-8	1/2	12,5	0.80	20	4250	29,7	3-1/2	90	0.70	1,04	Link

For assembly instructions see page 268.

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Two braids steel wire.

Cover: Synthetic rubber abrasion resistant, MSHA accepted.

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

Fittings: 43 Series - pg. 83.

- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

WARNING

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HYDRAULIC

472TC

Parker's 472TC hose is a hydraulic industry standard hose that has a pressure range of 1300-2250 psi, which allows for one to meet the specifications of any task at hand. The 472TC is designed, built, and tested to meet SAE J1942 specifications. The two-wire braided construction offers more flexibility than the standard spiral counterpart in order to fit your needs. The synthetic rubber inner tube provides a wide range of fluid compatibility.

- Synthetic rubber inner tube provides wide fluid compatibility
- Available in larger sizes: -20, -24, -32
- 2-wire braided construction

Performance



472TC

Hydraulic – ToughCover

SAE J1942


[view on web page](#)

# Part Number											
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
472TC-20	1-1/4	31,5	1.79	45	2250	15,7	8-1/4	210	1.34	2,01	Link
472TC-24	1-1/2	38	2.01	51	1800	12,5	10	250	1.44	2,16	Link
472TC-32	2	51	2.54	65	1300	9,0	12-1/2	315	1.93	2,90	Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Two braids steel wire.

Cover: Synthetic rubber abrasion resistant, MSHA accepted.

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

Fittings: 43 Series - pg. 83.

- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

**WARNING**

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HYDRAULIC 722TC / ST

722TC / ST hose was designed for high performance. Its resilient 4-wire spiral construction and Parker's leading ToughCover® and SuperTough Covers provide unmatched abrasion resistance. It is also one-half the bend radius of SAE 100R12 hose, making it easy to install and reducing the amount of hose needed and its synthetic rubber inner tube provides a wider range of fluid compatibility.

- 1/2 the bend radius of SAE 100R12 hose, reducing the amount of hose needed to make your connection
- 4-spiral construction for longer lasting hose in high impulse, heavy duty cycle applications
- Synthetic rubber inner tube provides a wider range of fluid compatibility



Performance



722TC / ST

Hydraulic – ToughCover

ISO 3862-1 TYPE R12 / SAE J517 100R12 /

SAE J1942 / EN 856 TYPE R12



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# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series	Parkrimp 71 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	Link	Link
722TC/ST-20	1-1/4	31,4	1.84	46	3000	21,0	8-1/4	210	1.74	2,59	Link	
722TC/ST-24	1-1/2	38	2.07	53	2500	17,5	10	250	2.01	2,99		Link
722TC/ST-32	2	51	2.59	66	2500	17,5	12-1/2	320	2.75	4,09		Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Four spiral steel wire.

Cover: Synthetic rubber, MSHA accepted.

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

Fittings: 43 Series, sizes -6 to -20 - pg. 83.

71 Series, size -24 to -32 - pg. 132

- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

WARNING

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SUCTION & RETURN

811, 811HT, 881 Suction Line

Parker's 811 and 881 are suction and return line hoses that have a working pressure range of 62-300 psi as well as a vacuum rating range of 25 to 28 in/Hg. The 811HT is designed for high temperature applications.

- Up to one-half the SAE minimum bend radius for standard and high-temperature applications
- Meets or exceeds SAE 100R4 performance specifications
- Compatible with Parkrimp or field attachable fittings
- High-visibility layline
- Suitable for vacuum applications from 25 to 28 in/Hg
- Oil- and weather-resistant synthetic rubber cover
- High-temperature range for petroleum-based hydraulic fluids of -40° F to +257° F for 811HT

Performance



811 Suction and Return Line 1/2 SAE Minimum Bend Radius SAE J517 100R4



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure				Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp 43/81 Series	Field Attachable 88 Series w/HC or DB
	inch	mm	inch	mm	81/88DB psi	MPa	88HC psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa		
811-12	3/4	19,0	1.18	30,0	300	2,1	100	0,7	2-1/2	64	0.42	0,63	25	84	Link	Link
811-16	1	25,4	1.50	38,0	250	1,7	70	0,5	3	76	0.65	0,96	25	84	Link	Link
811-20	1-1/4	31,8	1.77	45,0	200	1,4	50	0,3	4	102	0.82	1,22	25	84	Link	Link
811-24	1-1/2	38,1	2.05	52,0	150	1	50	0,3	5	127	1.04	1,55	25	84	Link	Link
811-32	2	50,8	2.50	63,6	100	0,7	50	0,3	6	152	1.26	1,87	25	84	Link	Link
811-40	2-1/2	63,5	3.00	76,2	62	0,4	62	0,4	7	178	1.64	2,45	25	84		Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Multiple layers of fiber spiral and one helical wire.

Cover: Synthetic rubber.

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

Fittings: 43 Series - pg. 83.
81 Series - pg. 245.
88 Series - pg. 245.

- *Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.*
- *See Section 3 for Parkrimp Assembly Instructions.*
- *Temperature Range of other media listed in Section 18.*



WARNING

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Performance



811HT

Suction and Return Line – High-Temperature 1/2 SAE Minimum Bend Radius

SAE J517 100R4 / SAE J1942



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure				Minimum Bend Radius		Weight		Hg Vacuum Rating		Parkrimp 43/81 Series	Field Attachable 88 Series w/HC or DB
	inc	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa		
811HT-12	3/4	19,0	1.18	30,0	300	2,1	100	0,7	2-1/2	64	0.42	0,63	28	95	Link	Link
811HT-16	1	25,4	1.50	38,0	250	1,7	70	0,5	3	76	0.65	0,96	28	95	Link	Link
811HT-20	1-1/4	31,8	1.77	45,0	200	1,4	50	0,3	4	102	0.82	1,22	28	95	Link	Link
811HT-24	1-1/2	38,1	2.05	52,0	150	1	50	0,3	5	127	1.04	1,55	28	95	Link	Link
811HT-32	2	50,8	2.50	63,6	100	0,7	50	0,3	6	152	1.26	1,87	28	95	Link	Link
811HT-40	2-1/2	63,5	3.00	76,2	62	0,4	62	0,4	7	178	1.82	2,71	28	95	Link	Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Multiple layers of fiber spiral and one helical wire.

Cover: Synthetic rubber, MSHA accepted.

Temperature Range: -50°F to +257°F (-46°C to +125°C).

Fittings: 43 Series - pg. 83.

81 Series - pg. 245

88 Series - pg. 245

WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

881

Suction and Return Line

SAE J517 100R4 / SAE J1942



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# Part Number	Hose I.D.		Hose O.D.		Working Pressure				Minimum Bend Radius		Weight		Hg Vacuum Rating		Parkrimp 43/81 Series	Field Attachable 88 Series w/HC or DB
	inch	mm	inch	mm	psi	MPa	psi	Mpa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa		
881-12	3/4	19,0	1.20	30,6	300	2,1	100	0,7	5	127	0.50	0,74	28	95	Link	Link
881-16	1	25,4	1.49	37,9	250	1,7	70	0,5	6	152	0.60	0,89	28	95	Link	Link
881-20	1-1/4	31,8	1.78	45,3	200	1,4	50	0,3	8	203	0.89	1,32	28	95	Link	Link
881-24	1-1/2	38,1	2.06	52,4	150	1	50	0,3	10	254	1.11	1,65	28	95	Link	Link
881-32	2	50,8	2.48	63,1	100	0,7	50	0,3	12	305	1.27	1,89	28	95	Link	Link
881-40	2-1/2	63,5	3.00	76,2	62	0,4	62	0,4	14	356	1.82	2,71	28	95	Link	Link

*Only sizes -12 through -32 meet J1942/USCG H, HF.

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Multiple layers of fiber braid and one helical wire.

Cover: Synthetic rubber, MSHA accepted.

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

Fittings: 43 Series - pg. 83.

81 Series - pg. 245.

88 Series - pg. 245.

• Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.

• See Section 3 for Parkrimp Assembly Instructions.

• Temperature Range of other media listed in Section 18.

WARNING

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PUSH-LOK® THERMAL

801 Multipurpose

Parker's Push-Lok Plus multipurpose hose line features the widest fluid compatibility, application range and size range in the industry. It also incorporates the highest working pressure in all sizes, making it the most versatile general-purpose hose available. The Push-Lok system is easy to use. No clamps or special tools are required during installation. And with Parker's exclusive color-code system, you can inventory, maintain and identify your hose needs easily and efficiently. The industry's most complete line of low-pressure 801, 807 hose and fittings, Push-Lok offers the range and versatility to meet all your instrumentation needs.

- Easy assembly and organization with Parker's exclusive color-code system
- Push-Lok assemblies can be made in seconds, saving valuable time and cost
- The unique seal of Push-Lok ensures reliable, durable, leak-free service



801 – Push-Lok Plus®

Multipurpose

Available Cover Colors:



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp HY Series	Field Attachable 82 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa		
801-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	65	0.09	0,13	28	95	Link	Link
801-6	3/8	10	0.63	15,9	350	2,4	3	75	0.11	0,16	28	95	Link	Link
801-8	1/2	12,5	0.78	19,8	300	2,1	5	125	0.18	0,27	28	95	Link	Link
801-10	5/8	16	0.91	23,0	300	2,1	6	150	0.19	0,28	15	51	Link	Link
801-12	3/4	19	1.03	26,2	300	2,1	7	180	0.24	0,36	15	51	Link	Link
801-16	1	25	1.28	32,6	200	1,4	10	250	0.37	0,55	15	51	Link	Link

Application: Pneumatic, petroleum base hydraulic fluid, lubricating oils, and antifreeze solutions (not suitable for dry air applications).

Diesel fuels: Approved only when coupled with HY Series fittings.

Inner Tube: Synthetic rubber.

Reinforcement: One fiber braid.

Cover: Synthetic rubber, MSHA accepted.

Temperature Range:

Air: +158°F (+70°C).

Water: +185°F (+85°C).

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

Fittings: 82 Series - pg. 230.

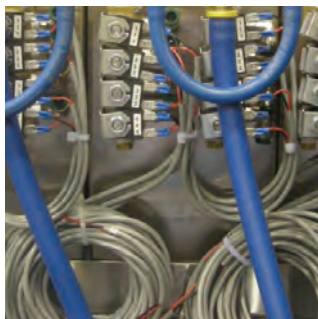
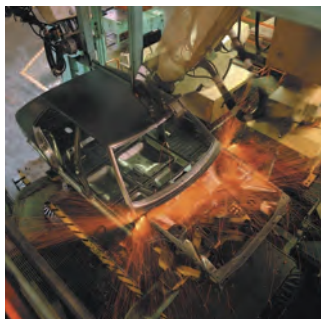
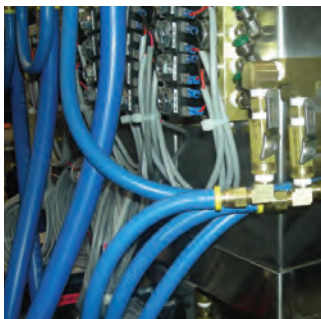
HY Series - pg. 185.

- Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.
- Push-Lok is not recommended for any refrigerant, or for use in air conditioners and heat pump applications.
- Push-Lok is not recommended for applications where extreme pulsation is encountered.
- Temperature Range of other media listed in Section 18.
- 801 hose is not approved with any HY Series stainless steel fittings.



WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.



Push-Lok Plus 801 hose provides the quick and easy assembly/disassembly advantage and the fullest range of color-coding to benefit your operations. It's now approved with both 82 Series push on and HY Series crimp fittings.

Push-Lok Plus 807 hose features quick and easy assembly and provides an EPDM inner-tube for hot water, dry air and phosphate ester fluids. Not to be used in applications with lubricated air or media that is oil based.

Push-Lok 821 is a higher-pressure multipurpose hose that is widely used for shop air systems and general industrial and maintenance applications. Approved with 82 Series

fittings, it's also available with a fire-resistant (FR) cover for use near welding operations.

Push-Lok Plus 836 delivers high-temperature up to 302° F, heat-resistant performance and higher working pressures than 821, along with the same HY and 82 Series fittings compatibility.

The color-coded advantages

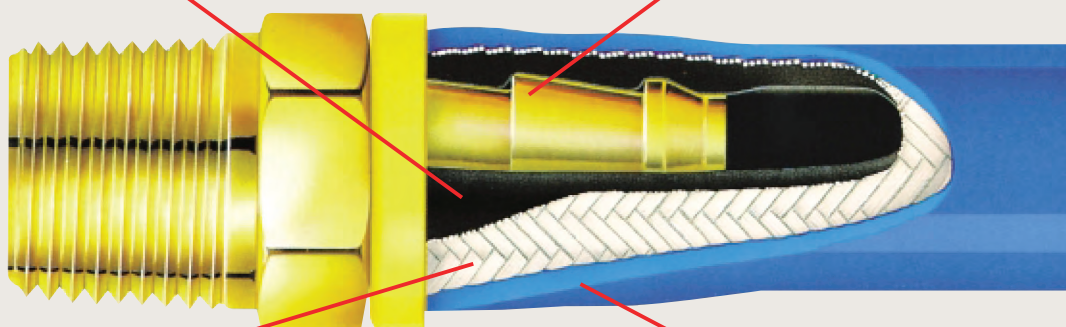
In applications where a number of hose lines carry different media, Push-Lok colors reduce timely "tracing" of lines, preventing disconnection of the wrong line and unnecessary, costly downtime. Using color-coded Push-Lok hose is an excellent way to:

- Enhance product appearance
- Improve inventory control
- Identify industrial drop lines



Inner liner is an extruded, synthetic rubber, making it resistant to petroleum-based oil, air and water.

Barbed Push-Lok fitting seals tightly, securely.



Fiber braid reinforcement layer is impregnated with synthetic rubber for added durability.

High-quality elastomer cover – lively feel, excellent flexibility and resistance to abrasion.

PUSH-LOK® THERMAL

Performance



836, 807 Multipurpose

836 – Push-Lok Plus® Multipurpose – High-Temperature

Available Cover Colors:

BLU **BLK**



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	HY Series	82 Series
836-4	1/4	6,3	0.50	12,7	400	2,8	2-1/2	65	0.09	0,13	28	95	Link	Link
836-6	3/8	10	0.63	15,9	400	2,8	3	75	0.11	0,16	28	95	Link	Link
836-8	1/2	12,5	0.78	19,8	400	2,8	4	100	0.18	0,27	28	95	Link	Link
836-10	5/8	16	0.91	23,0	350	2,4	5	125	0.19	0,28	18	61	Link	Link
836-12	3/4	19	1.03	26,2	300	2,1	6	150	0.24	0,36	18	61	Link	Link

Application: Pneumatic, petroleum base hydraulic fluid, lubricating oils, diesel fuels and antifreeze solutions.

Inner Tube: PKR®.

Reinforcement: One fiber braid.

Cover: PKR, MSHA accepted.

Temperature Range:

Air: +212°F (+100°C).

Water: +185°F (+85°C).

Oil: -55°F to +302°F (-48°C to +150°C).

Diesel fuels: -40°C to 150°C. (-40°F to 302°F) with HY crimps only.

Fittings: HY Series - pg. 185.

82 Series - pg. 230.



WARNING

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807 – Push-Lok

EPDM-P Hose

Available Cover Colors:

BLK **RED** **BLU**



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Minimum Bend Radius		Weight		Working Pressure		82 Series Cplg Rec	Nom Std Pack Qty	Pkg Type
	inch	mm	inch	mm	inch	mm	lbs/ft	kg/m	psi	(bar)			
807-4-RL	1/4	6.4	0.48	12.2	1.0	25.4	0.08	0.12	150	10.3	Link	600 ft	Reel
807-6-RL	3/8	9.5	0.63	15.9	1.5	38.1	0.12	0.18	150	10.3	Link	450 ft	Reel
807XT-6*	3/8	9.5	0.60	15.2	1.6	40.6	0.12	0.18	150	10.3	Link	450 ft	Reel
807-8-RL	1/2	12.7	0.78	19.8	2.8	69.9	0.18	0.27	150	10.3	Link	300 ft	Reel
807-10-RL	5/8	15.9	0.91	23.1	3.5	88.9	0.20	0.30	150	10.3	Link	250 ft	Reel
807-12-RL	3/4	19.1	1.03	26.2	4.5	114.3	0.25	0.37	150	10.3	Link	200 ft	Reel
807-16-RL	1	25.4	1.28	32.5	6.5	165.1	0.34	0.51	100	6.9	Link	150 ft	Reel

*NOTE : 807XT-6 is approved by OCP for BMQC applications

Tube: Black EPDM, peroxide cured

Reinforcement: One fiber braid

Cover: Black, red, and blue, synthetic rubber; smooth finish

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

Air: +158°F (+70°C); **Phosphate Ester:** -40° to +176°F (-40° to +80°C)

Brand Method: White ink

Brand Example: Parker 807-16 PUSH-LOK EPDM-P WP
1MPa (100 psi) 25,4mm (1")
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, air (and dry air) and phosphate ester

Vacuum: 15 in hg (sizes -4 thru -12); 10 in hg (size -16)

Couplings: Designed to be used with 82 series fittings



WARNING

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**PUSH-LOK®
THERMAL****821, 821FR Multipurpose****821****Multipurpose**

Available Cover Colors:

BLK[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	82 Series
821-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	64	0.06	0,09	28	95	Link
821-6	3/8	10	0.63	15,9	300	2,1	3	76	0.09	0,13	28	95	Link
821-8	1/2	12,5	0.78	19,8	300	2,1	5	127	0.12	0,18	28	95	Link
821-10	5/8	16	0.91	23,0	250	1,7	6	152	0.19	0,28	28	95	Link
821-12	3/4	19	1.03	26,2	250	1,7	7	178	0.21	0,31	28	95	Link

Application: Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions (not suitable for dry air applications).

Inner Tube: Synthetic rubber.

Reinforcement: One fiber braid.

Cover: Fiber braid.

Temperature Range:

Air: +158°F (+70°C).

Water: +185°F (+85°C).

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

Fittings: 82 Series - pg. 230.

WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

821FR**Multipurpose – Fire-Resistant Cover**

Available Cover Colors:

WHT**BRN****BLU****GRN****BLK**[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	82 Series
821FR-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	64	0.08	0,12	28	95	Link
821FR-6	3/8	10	0.63	15,9	300	2,1	3	76	0.11	0,16	28	95	Link
821FR-8	1/2	12,5	0.78	19,8	300	2,1	5	127	0.12	0,18	28	95	Link
821FR-12	3/4	19	1.03	26,2	250	1,7	7	178	0.22	0,33	28	95	Link

Application: Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.

Inner Tube: PKR®.

Reinforcement: One fiber braid.

Cover: Fire resistant fiber braid.

Hose cover colors include: White, Brown, Blue, Green, and Black.

Temperature Range:

Air: +212°F (+100°C).

Water: +185°F (+85°C).

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

- Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.
- Push-Lok is not recommended for any fuel, refrigerant, or for use in air conditioners and heat pump applications.
- Push-Lok is not recommended for applications where extreme pulsation is encountered.
- Temperature Range of other media listed in Section 18.

WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

THERMAL COOLING 627

Performance



Parker's 627 Thermal Cooling Hose is designed to be utilized for the transfer of coolant in high performance computers and data farms. The tube is specially compounded peroxide cured EPDM, which is formulated to be compatible with industrial coolants.

627

Thermal Cooling

Available Cover Colors:

BLK



view on web page

# Part Number	Hose I.D.		Reinf Layers	Hose O.D.		Weight		Minimum Bend Radius		Working Pressure		Perm Cplg Rec	Nom Std Pack Qty ft	Pkg Type
	inch	mm		inch	mm	lbs/ft	kg/m	inch	mm	psi	bar			
627-6-RL	3/8	9.5	2	0.7	16.7	0.13	0.19	1.3	33	150	10.3	HY	700	Reel
627-8-RL	1/2	12.7	4	0.9	22.7	0.24	0.36	2.0	51	150	10.3	HY	550	Reel
627-12-RL	3/4	19.1	4	1.2	29.4	0.34	0.51	3.0	76	150	10.3	HY	400	Reel
627-16-RL	1	25.4	4	1.4	36.3	0.46	0.68	4.5	114	150	10.3	HY	300	Reel
627-20-RL	1 1/4	31.8	4	1.8	45.7	0.67	1.01	6.5	165	150	10.3	HY	250	Reel
627-24-RL	1 1/2	38.1	4	2	50	0.84	1.24	9	228	150	10.3	43	200	Reel

Application: Thermal Cooling

Tube: Black EPDM, peroxide cured

Reinforcement: Multiple textile plies

Cover: Black EPDM; smooth finish

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

Brand Method: White ink

Brand Example: PARKER 627-16 EPDM-P WP 1MPa (150 PSI)
25,4mm (1") RU L94 HB Flame
Resistance MADE IN USA

Design Factor: 4:1

Industry Standards: UL94 Flame Resistance Rating HB

Vacuum: Not Recommended

Couplings: Designed to be used with hose barbs and clamps



Manufacturer's Identification

Date Code



WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

THERMAL COOLING 629

Performance



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.



[view on web page](#)

629

Server Blade Hose

Available Cover Colors:

BLK

# Part Number	Hose I.D.		Hose O.D.		Weight		Minimum Bend Radius		Working Pressure		Vacuum Rating		Series Cplg Rec	Nom Std Pack Qty ft	Pkg Type
	inch	mm	inch	mm	lbs/ft	kg/m	inch	mm	psi	bar	in (HG)	(kPa)			
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

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PHOSPHATE-ESTER 424, 304, 774, F42

Parker's phosphate-ester hoses enables you to address the needs of the next generation aviation ground support equipment and the trend towards higher pressures in other industries using phosphate-ester fluids. Our hose selection offers the industry's largest selection of low-, medium-, and high-pressure hoses specifically designed to resist aggressive airline hydraulic fluids. Parker's phosphate-ester hose line, together with the proper EPDM O-ring face seal and 37° Flare fittings and pipe adapters, means your leak-free assemblies will be the last thing you'll need to worry about.

424 hose

- Up to 1,000 psi
- Dimensionally conforms to SAE 100R1 Type AT specification
- Uses Parkrimp 43 Series fittings, providing the widest selection of end configurations available anywhere

304 hose

- Up to 5,000 psi
- Dimensionally conforms to SAE 100R2 Type AT specification
- Uses Parkrimp 43 Series fittings, providing the widest selection of end configurations available anywhere

774 hose

- Up to 4,000 psi
- Dimensionally conforms to SAE 100R12 and EN 856 Type R12 specifications
- Uses Parkrimp 71 Series fittings

F42 hose

- 6,000 psi maximum working pressure
- Compatible with phosphate ester based hydraulic fluids with a temperature range of -40°C to +80°C (-40°F to +176°F)
- Uses Parkrimp 70 / 79 Series fittings

424

Hydraulic – Phosphate-Ester Base Fluids



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
424-16	1	25	1.40	36	1000	6,9	12	300	0.63	0,94	20	68	Link
424-20	1-1/4	31,5	1.73	44	625	4,3	16-1/2	420	0.80	1,19	20	68	Link
424-24	1-1/2	38	2.00	51	500	3,5	20	500	1.00	1,49	15	51	Link
424-32	2	51	2.50	64	375	2,6	25	630	1.50	2,23	11	37	Link

Application: Phosphate-ester base hydraulic fluids.

Inner Tube: EPDM rubber.

Reinforcement: One-braid steel wire.

Cover: EPDM rubber, green.

Temperature Range: -40°F to +176°F (-40°C to +80°C).

Fittings: 43 Series - pg. 83.

- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.



WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

PHOSPHATE-ESTER

304

Hydraulic – Phosphate-Ester Base Fluids



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
304-4	1/4	6,3	0.59	15	5000	34,5	4	100	0.26	0,39	Link
304-6	3/8	10	0.75	19	4000	27,5	5	130	0.37	0,55	Link
304-8	1/2	12,5	0.88	22	3500	24	7	180	0.45	0,67	Link
304-10	5/8	16	1.00	25	2750	19	8	200	0.53	0,79	Link
304-12	3/4	19	1.16	29	2250	15,5	9-1/2	240	0.67	1,00	Link
304-16	1	25	1.50	38	2000	13,8	12	300	1.00	1,49	Link
304-20	1-1/4	31,5	1.86	47	1625	11,2	16-1/2	420	1.16	1,73	Link
304-24	1-1/2	38	2.14	54	1250	8,6	20	500	1.44	2,14	Link
304-32	2	51	2.64	67	1125	7,8	25	630	1.99	2,96	Link

Application: Phosphate-ester base hydraulic fluids.

Inner Tube: EPDM rubber.

Reinforcement: Two-braid steel wire.

Cover: EPDM rubber, green.

Temperature Range: -40°F to +176°F (-40°C to +80°C).

Fittings: 43 Series - pg. 83.

WARNING

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774

Hydraulic – Phosphate-Ester Base Fluids



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 71 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
774-12	3/4	19	1.21	31	4000	28,0	9-1/2	240	0.94	1,40	Link
774-16	1	25	1.50	38	4000	28,0	12	300	1.34	1,99	Link
774-20	1-1/4	31,5	1.84	46	3000	21,0	16-1/2	420	1.74	2,59	Link
774-24	1-1/2	38	2.07	53	2500	17,5	20	500	2.01	2,99	Link
774-32	2	51	2.59	66	2500	17,5	25	630	2.75	4,09	Link

Application: Phosphate-ester base hydraulic fluids.

Inner Tube: EPDM rubber.

Reinforcement: Four-spiral steel wire.

Cover: EPDM rubber, green.

Temperature Range: -40°F to +176°F (-40°C to +80°C).

Fittings: 71 Series - pg. 132

- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

PHOSPHATE-ESTER

F42

Hydraulic – Phosphate-Ester Base Fluids



[view on web page](#)

# Part Number												
	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 70 Series	Parkrimp 79 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
F42-8	1/2	12,5	0.97	25,0	6000	42,0	8	200	0.56	0,83	Link	
F42-12	3/4	19	1.26	31,9	6000	42,0	10-1/2	265	1.03	1,53		Link
F42-16	1	25	1.52	38,5	6000	42,0	13	330	1.40	2,08		Link
F42-20	1-1/4	31,5	1.97	50	6000	42,0	17-1/2	445	2.66	3,96		Link

Application: Phosphate-ester base hydraulic fluids.

Inner Tube: EPDM rubber.

Reinforcement: Four- or six-spiral steel wire.

Cover: EPDM rubber, green.

Temperature Range: -40°F to +176°F (-40°C to +80°C).

Fittings: 70 Series - pg. 123.

79 Series - pg. 181.

- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.



WARNING

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LOW TEMP

472LT, 722LT, 792LT

In extremely cold and usually remote areas, a hose burst or leak in a critical application can cause expensive downtime and possible environmental issues. Selecting the right hose for dependable, long-life performance in these applications is essential.

Parker's family of low-temperature hoses are designed specifically to excel in the brutal operating conditions of extreme cold!

- Delivers superior performance in extreme cold conditions
- Rated as low as -70°F (-57°C)
- The choice for heavy construction equipment, side booms, mining equipment, mobile equipment, arctic oil field, snow grooming equipment, snow making machinery and cold storage applications
- These No-Skive hoses use Parker's standard 43, 71, and 79 Series fittings and easy-to-use Parkrimp style crimping system



Performance



472LT

Low-Temperature Braided
EN 857 TYPE 2SC



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
472LT-4	1/4	6,3	0.53	13,1	5800	40,0	2	50	0.20	0,30	Link
472LT-6	3/8	10	0.67	17,2	5000	35,0	2-1/2	65	0.24	0,42	Link
472LT-8	1/2	12,5	0.71	20,4	4250	29,7	3-1/2	90	0.35	0,52	Link
472LT-12	3/4	19	1.09	27,7	3125	21,5	4-3/4	120	0.58	0,86	Link
472LT-16	1	25	1.39	35,4	2500	17,5	6	150	0.79	1,17	Link

Application: Petroleum base hydraulic fluids and lubricating oils in low-temperature conditions.

Inner Tube: Proprietary synthetic rubber compound.

Reinforcement: Two-braid high tensile steel wire.

Cover: Proprietary synthetic rubber compound.

Temperature Range: -70°F to +212°F (-57°C to +100°C).

Fittings: 43 Series, sizes -4 to -16 - pg. 83.

- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.



Performance



722LT

Low-Temperature Spiral

ISO 3862-1 TYPE R12 / SAE J517 100R12 / EN 856 TYPE R12*



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series	Parkrimp 71 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
722LT-6	3/8	10	0.78	19,8	4000	28,0	2-1/2	65	0.40	0,60	Link	
722LT-8	1/2	12,5	0.89	22,6	4000	28,0	3-1/2	90	0.54	0,80	Link	
722LT-10	5/8	16	1.04	26,4	4000	28,0	4	100	0.74	1,10	Link	
722LT-12	3/4	19	1.21	30,6	4000	28,0	4-3/4	120	0.94	1,40	Link	
722LT-16	1	25	1.49	37,7	4000	28,0	6	150	1.34	1,99	Link	
722LT-20	1-1/4	31,4	1.82	46,2	3000	21,0	8-1/4	210	1.74	2,59	Link	
722LT-24	1-1/2	38	2.06	52,5	2500	17,5	10	250	2.01	2,99		Link

Application: Snow grooming equipment, heavy construction equipment and sidebooms.

Inner Tube: Nitrile synthetic rubber.

Reinforcement: Four-spiral steel wire.

Cover: Synthetic rubber, MSHA accepted.

***Temperature Range:** -70°F to +212°F
(-57°C to +100°C).
(Outside industry specification)

Fittings: 43 Series, sizes -6 to -20 - pg. 83.
71 Series, size -24 - pg. 132.



WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

Performance



792LT

Low-Temperature NO-SKIVE

ISO 3862-1 TYPE R15 / SAE J517 100R15 / EN 856 TYPE R15*



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 79 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
792LT-16	1	25	1.52	38,7	6000	42,0	13	330	1.48	2,20	Link
792LT-20	1-1/4	31,5	1.97	50	6000	42,0	17-1/2	445	2.48	3,69	Link
792LT-24	1-1/2	38	2.22	57	6000	42,0	20-3/4	530	3.22	4,79	Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Four- or six-spiral wire, high tensile steel.

Cover: PKR Rubber.

***Temperature Range:** -70°F to +212°F (-57°C to +100°C).
(Outside industry specification).

Fittings: 79 Series - pg. 181.

- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.



WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

TRANSPORTATION 293, 213, 266

Parker's transportation hose selection has all your vehicle and equipment applications covered – with industry-leading performance and value you can count on. Meeting or exceeding specifications, Parker's offerings are available in the sizes, pressure ratings, special designs and long-lasting durability your hydraulic or pneumatic systems demand.



Performance



293

Transportation – Air Brake Hose

SAE J1402 AI / DOT FMVSS 106 AIR BRAKE - AI



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	26 Series	21 Series
293-4	3/16	5	0.49	12,5	500	3,5	1/2	15	0.10	0,15	28	95	Link	
293-6	5/16	8	0.62	15,7	500	3,5	1	25	0.15	0,22	28	95	Link	Link
293-8	13/32	10	0.74	18,7	500	3,5	1-1/2	40	0.18	0,27	28	95	Link	Link
293-10	1/2	12,5	0.83	21,1	450	3,1	2	50	0.20	0,30	28	95	Link	Link
293-12	5/8	16	0.96	24,3	450	3,1	2-1/2	65	0.22	0,33	28	95	Link	Link
293-16	7/8	22	1.21	30,6	450	3,1	3-1/4	80	0.25	0,37	20	68	Link	Link

Application: Petroleum base hydraulic fluids and lubricating oils, diesel fuels, and antifreeze solutions.

Inner Tube: PKR®.

Reinforcement: One fiber braid.

Cover: Abrasion resistant nylon fiber braid.

Temperature Range: -58°F to +302°F (-50°C to +150°C).
Rated to 302°F, 150°C in engine applications
Rated to 212°F, 100°C in air brake applications

Fittings: 26 Series - pg. 63.
21 Series - pg. 210.

- *Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.*
- *See Section 3 for Parkrimp Assembly Instructions.*
- *Temperature Range of other media listed in Section 18.*
- *SAE spec certification for 293 hose is for -4 through -12 only.*

WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

TRANSPORTATION

Performance



213

Transportation

SAE J1402 AI / DOT FMVSS 106 AIR BRAKE - AI



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	26 Series	21 Series
213-4	3/16	5	0.49	12,5	2000	14	3/4	20	0.12	0,18	28	95	Link	Link
213-5	1/4	6,3	0.55	14	1500	10,5	1	25	0.14	0,21	28	95	Link	Link
213-6	5/16	8	0.62	16	1500	10,5	1-1/4	30	0.17	0,25	28	95	Link	Link
213-8	13/32	10	0.74	19	1250	8,7	1-3/4	45	0.20	0,30	28	95	Link	Link
213-10	1/2	12,5	0.83	21	1000	7	2-1/4	55	0.22	0,33	28	95	Link	Link
213-12	5/8	16	0.96	24	750	5,2	2-3/4	70	0.24	0,36	28	95	Link	Link
213-16	7/8	22	1.21	31	400	2,8	3-1/2	90	0.30	0,45	20	68	Link	Link
213-20	1-1/8	29	1.49	38	300	2,1	4-1/2	115	0.44	0,65	20	68	Link	Link
213-24	1-3/8	35	1.73	44	300	2,1	7-1/2	190	0.52	0,77	15	51	Link	Link
213-32	1-13/16	46	2.14	54	200	1,4	14	355	0.67	1,00	11	37	Link	Link
213-40*	2-3/8	61	2.88	73	175	1,2	24	610	1.31	1,95	11	64	Link	Link

*NOTE: Due to fitting size, this is a factory crimp only.

Application: Petroleum base hydraulic fluids and lubricating oils, diesel fuels, and antifreeze solutions.

Inner Tube: PKR®.

Reinforcement: One fiber braid and one steel braid.

Cover: Fiber braid.

Temperature Range: -50°F to +302°F (-45°C to +150°C).

Rated to 302°F, 150°C in engine applications

Rated to 212°F, 100°C in air brake applications

Fittings: 26 Series - pg. 63.

21 Series - pg. 210.

- See page 436 for charted effects temperature has on maximum working pressures of 201, 206, 213, and 266 hose.
- See Section 2 for Field Attachable Assembly Instructions.
- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.
- SAE spec certification for 213 hose is for -4 through -12 only.



WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

TRANSPORTATION

Performance



266

Transportation

SAE J1402 AII / DOT FMVSS 106 AIR BRAKE - AII



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	26 Series	20/22 Series
266-4	3/16	5	0.52	13,2	2000	14	3/4	20	0.15	0,22	28	95	Link	Link
266-5	1/4	6,3	0.58	14,8	1500	10,5	1	25	0.16	0,24	28	95	Link	Link
266-6	5/16	8	0.68	17,2	1500	10,5	1-1/4	30	0.23	0,34	28	95	Link	Link
266-8	13/32	10	0.77	19,5	1250	8,7	1-3/4	45	0.26	0,39	28	95	Link	Link
266-10	1/2	12,5	0.92	23,4	1250	8,7	2-1/4	55	0.38	0,56	28	95	Link	Link
266-12	5/8	16	1.08	27,4	750	5,2	2-3/4	70	0.42	0,63	20	68	Link	Link
266-16	7/8	22	1.24	31,4	400	2,8	3-1/2	90	0.48	0,71	15	51	Link	Link
266-20	1-1/8	29	1.50	38,4	300	2,1	4-1/2	115	0.51	0,76	15	51	Link	Link
266-24	1-3/8	35	1.75	44,5	250	1,7	5-1/2	140	0.68	1,01	11	37	Link	Link

Application: Petroleum base hydraulic fluids and lubricating oils, diesel fuels, and antifreeze solutions.

Inner Tube: PKR®.

Reinforcement: One fiber braid and one steel braid.

Cover: Fiber braid.

Temperature Range: -55°F to +302°F (-48°C to +150°C).

Rated to 302°F, 150°C in engine applications

Rated to 212°F, 100°C in air brake applications

Fittings: 26 Series - pg. 63.

20 Series - pg. 200.

22 Series - pg. 216.

- See page 436 for charted effects temperature has on maximum working pressures of 201, 206, 213, and 266 hose.
- See Section 2 for Field Attachable Assembly Instructions.
- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.
- SAE spec certification for 266 hose is for -4 through -12 only.



WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

TRANSPORTATION

Performance



201

Transportation

SAE J517 100R5 / SAE J1402 AII / DOT FMVSS 106 AIR BRAKE - AII



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	26 Series	20/22 Series
201-4	3/16	5	0.52	13	3000	21	3	75	0.15	0,22	28	95	Link	Link
201-5	1/4	6,3	0.58	15	3000	21	3-3/8	85	0.18	0,27	28	95	Link	Link
201-6	5/16	8	0.68	17	2250	15,7	4	100	0.23	0,34	28	95	Link	Link
201-8	13/32	10	0.77	20	2000	14	4-1/2	115	0.27	0,40	28	95	Link	Link
201-10	1/2	12,5	0.92	23	1750	12,2	5-1/2	140	0.37	0,55	28	95	Link	Link
201-12	5/8	16	1.08	27	1500	10,5	6-1/2	165	0.40	0,60	28	95	Link	Link
201-16	7/8	22	1.23	31	800	5,6	7-3/8	185	0.46	0,68	20	68	Link	Link
201-20	1-1/8	29	1.50	38	625	4,3	9	230	0.51	0,76	20	68	Link	Link
201-24	1-3/8	35	1.75	44	500	3,5	10-1/2	265	0.68	1,01	15	51	Link	Link
201-32	1-13/16	46	2.22	56	350	2,4	13-1/4	335	0.89	1,32	11	37	Link	Link
201-40	2-3/8	60	2.88	73	350	2,4	24	610	1.31	1,95	11	37	Link	Link

Application: Petroleum base hydraulic fluids and lubricating oils, diesel fuels, and antifreeze solutions.

Inner Tube: Synthetic rubber.

Reinforcement: One fiber braid and one steel braid.

Cover: Fiber braid.

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

Rated to 302°F, 150°C in engine applications

Rated to 212°F, 100°C in air brake applications

Fittings: 26 Series - pg. 63.

20 Series - pg. 200.

22 Series - pg. 216.

- See page 436 for charted effects temperature has on maximum working pressures of 201, 206, 213, and 266 hose.
- See Section 2 for Field Attachable Assembly Instructions.
- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.
- SAE spec certification for 201 hose is for -4 through -12 only.



WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

TRANSPORTATION

Performance



206

Transportation

SAE J517 100R5 / SAE J1402 AII / DOT FMVSS 106 AIR BRAKE - AII



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	26 Series	20/22 Series
206-4	3/16	5	0.52	13	3000	21	3	75	0.15	0,22	28	95	Link	Link
206-5	1/4	6,3	0.58	15	3000	21	3-3/8	85	0.18	0,27	28	95	Link	Link
206-6	5/16	8	0.68	17	2250	15,7	3-1/2	90	0.23	0,34	28	95	Link	Link
206-8	13/32	10	0.77	20	2000	14	3-1/2	90	0.27	0,40	28	95	Link	Link
206-10	1/2	12,5	0.92	23	1750	12,2	4	100	0.37	0,55	28	95	Link	Link
206-12	5/8	16	1.08	27	1500	10,5	4	100	0.40	0,60	28	95	Link	Link
206-16	7/8	22	1.23	31	800	5,6	4	100	0.46	0,68	20	68	Link	Link
206-20	1-1/8	29	1.50	38	625	4,3	5-1/2	140	0.51	0,76	20	68	Link	Link
206-24	1-3/8	35	1.75	44	500	3,5	7-1/2	190	0.68	1,01	15	51	Link	Link
206-32	1-13/16	46	2.22	56	350	2,4	13-1/4	335	0.89	1,32	11	37	Link	Link
206-40	2-3/8	60	2.88	73	350	2,4	24	610	1.31	1,95	11	37	Link	Link

Application: Petroleum base hydraulic fluids and lubricating oils, diesel fuels, and antifreeze solutions.

Inner Tube: PKR®.

Reinforcement: One fiber braid and one steel braid.

Cover: Fiber braid, blue.

Temperature Range: -55°F to +302°F (-48°C to +150°C).

Rated to 302°F, 150°C in engine applications

Rated to 212°F, 100°C in air brake applications

Fittings: 26 Series - pg. 63.

20 Series - pg. 200.

22 Series - pg. 216.

- See page 436 for charted effects temperature has on maximum working pressures of 201, 206, 213, and 266 hose.
- See Section 2 for Field Attachable Assembly Instructions.
- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.
- SAE spec certification for 206 hose is for -4 through -12 only.



WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

TRANSPORTATION 611HT



Performance



611HT

Transportation

SAE J517 100R6 / EN 854 TYPE R6



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp HY Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
611HT-4	1/4	6,2	0.47	11,9	400	2,8	2 1/2	65	0.09	0,13	28	95	Link
611HT-6	3/8	9,3	0.59	15,1	400	2,8	3	75	0.11	0,16	28	95	Link
611HT-8	1/2	12,5	0.75	19,0	400	2,8	4	100	0.18	0,27	28	95	Link
611HT-10	5/8	15,7	0.88	22,2	350	2,4	5	125	0.19	0,28	18	61	Link
611HT-12	3/4	18,8	1.00	25,4	300	2,1	6	150	0.25	0,36	18	61	Link

Application: Petroleum base hydraulic fluids and lubricating oils, diesel fuels, and antifreeze solutions.

Inner Tube: PKR®.

Reinforcement: One fiber braid.

Cover: Synthetic rubber abrasion resistant, MSHA accepted.

Temperature Range: -55°F to +302°F (-48°C to +150°C).

Fittings: HY Series - pg. 185.

- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.
- See Crimpsource™ for approved sizes of HY Series stainless steel fittings.



WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

TRANSPORTATION 271 Air Brake



271

Transportation – Air Brake Hose

SAE J1402 A / DOT FMVSS 106 AIR BRAKE - A



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 25 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
271-6	3/8	10	0.75	19	225	1,6	1-3/4	45	0.20	0,30	Link
271-8	1/2	12,5	0.88	22	225	1,6	2	50	0.26	0,39	Link

Application: Air brake systems.

Inner Tube: Synthetic rubber.

Reinforcement: One or more fiber braid.

Cover: Synthetic Rubber.

Temperature Range: -50°F to +212°F (-46°C to +100°C).

Fittings: 25 Series - pg. 60.

- See page 436 for charted effects temperature has on maximum working pressures of 201, 206, 213, and 266 hose.
- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

TRANSPORTATION SS23CG

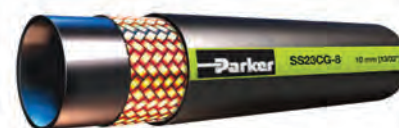
If you make or maintain LPG / CNG powered equipment, SS23CG hose is your choice for gas permeation resistance and reliable performance. SS23CG meets the requirements of CSA 8.1-2015 Type III and meets permeation requirements of 1,6 g/m²-day. Hose assemblies should be installed in accordance with CSA B149.1.



SS23CG

**Transportation – Compressed Natural Gas
and Liquefied Petroleum Gas**

UL 21 / CSA 8.1 2015 TYPE III / NFPA 58



[view on web page](#)

# Part Number	 Hose I.D.		 Hose O.D.		 Working Pressure		 Minimum Bend Radius		 Weight		 Parkrimp 26 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
SS23CG-6	5/16	8,0	0.68	17,2	350	2,4	4	100	0.16	0,24	Link
SS23CG-8	13/32	10,0	0.77	19,5	350	2,4	4-1/2	115	0.17	0,25	Link
SS23CG-10	1/2	12,5	0.92	23,4	350	2,4	5-1/2	140	0.28	0,42	Link
SS23CG-12	5/8	15,9	1.05	26,8	350	2,4	6-1/2	165	0.30	0,45	Link

FACTORY MADE HOSE ASSEMBLIES ONLY. Contact Hose Products Division for more information.

For ECE R110 and ECE R67 approval, contact Hose Products Division.

Application: Liquefied petroleum gas (LPG), Compressed natural gas (CNG).

Inner Tube: Nylon.

Reinforcement: One stainless steel braid.

Cover: Synthetic rubber.

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

Fittings: 26 Series - pg. 63.

- Embossed layline per industry standard
- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

ALTERNATIVE /
MARINE / FUEL

SS25UL

- Low-pressure service with liquefied petroleum gas
- UL Standard 21 certification
- Oil and LPG resistant synthetic fiber cover
- Compatible with 26 Series Parkrimp style fittings

SS25UL

Transportation – Liquefied Petroleum Gas

UL 21 / NFPA 58



view on web page

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

Application: Liquefied petroleum gas (LPG).**Inner Tube:** Synthetic rubber.**Reinforcement:** One fiber braid and one stainless steel wire braid.**Cover:** Fiber braid.**Temperature Range:** -40°F to +250°F (-40°C to +121°C).
Fittings: 26 Series - pg. 63.
 20 Series - pg. 200.
 22 Series - pg. 216.

 WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

SS25UL-AGA

Transportation – Liquefied Petroleum Gas

AS / NZS 1869-2012 CLASS D



view on web page

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 26 Series	Field Attachable 20/22 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
SS25UL-4-AGA	3/16	5	0.52	13,2	375	2,6	0.75	20	0.11	0,16	Link	Link
SS25UL-6-AGA	5/16	8	0.68	17,2	375	2,6	1-1/4	30	0.18	0,27	Link	Link
SS25UL-8-AGA	13/32	10	0.77	19,5	375	2,6	1-3/4	45	0.21	0,31	Link	Link

FACTORY MADE HOSE ASSEMBLIES ONLY. Contact Hose Products Division for more information.**Application:** Liquefied petroleum gas (LPG).**Inner Tube:** Synthetic rubber.**Reinforcement:** One fiber braid and one stainless steel wire braid.**Cover:** Fiber braid.**Temperature Range:** -40°F to +250°F (-40°C to +121°C).
Fittings: 26 Series - pg. 63.
 20 Series - pg. 200.
 22 Series - pg. 216.

- See Section 2 for Field Attachable Assembly Instructions.
- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

WARNING

The products described in this catalog can expose you to chemicals, including Lead, 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.

ALTERNATIVE /
MARINE / FUEL

221FR

Parker's 221FR hose is a transportation hose used for marine fuel and engines that provides fire resistance for gasoline and fuel systems. The 221FR hose is manufactured to meet many industry standards, such as ISO and SAE, for reliability.

- ISO 7840 and USCG approved
- Marine fuel and engine hose



[view on web page](#)

221FR

Transportation – Marine Fuel and Engine Hose

ISO 7840 / SAE J1527 A CLASS I / SAE J1942

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	26 Series	20/22 Series
221FR-5	1/4	6,3	0.58	15	500	3,5	1	25	0.19	0,28	24	81	LINK	LINK
221FR-6	5/16	8	0.68	17	500	3,5	1-1/4	30	0.23	0,34	24	81	LINK	LINK
221FR-8	13/32	10	0.77	20	500	3,5	1-3/4	45	0.28	0,42	24	81	LINK	LINK
221FR-10	1/2	12,5	0.92	23	500	3,5	2-1/4	55	0.39	0,58	20	68	LINK	LINK
221FR-12	5/8	16	1.08	27	500	3,5	2-3/4	70	0.41	0,61	20	68	LINK	LINK
221FR-16	7/8	22	1.23	31	500	3,5	3-1/2	90	0.47	0,70	20	68	LINK	LINK

ISO 7840 with 26 Series fittings ONLY.

Application: Gasoline, ethanol blends, diesel fuels, petroleum base hydraulic fluid, and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: One-braid steel wire.

Cover: PKR® rubber, blue, MSHA accepted

Temperature Range: -4°F to +212°F (-20°C to +100°C).

Fittings: 26 Series - pg. 63.
20 Series - pg. 200.
22 Series - pg. 216.

- See Section 2 for Field Attachable Assembly Instructions.
- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

**WARNING**

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ALTERNATIVE /
MARINE / FUEL

650 Renewable Diesel Fuel Hose

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.



[view on web page](#)

650

Alternative/Marine/Fuel

# Part Number			Reinf Plies											J2044 Specs
	Hose I.D. (in)	(mm)		Hose O.D. (in)	(mm)	lbs/ft	kg/m	Minimum Bend Radius (in)	(mm)	Working Pressure (psi)	(bar)			
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	Link	
650-5-RL	5/16	7.9	2	0.56	14.3	11.00	4.99	2.00	51	400	27.6	250 ft	Link	Link
650-6-RL	3/8	9.5	2	0.63	15.9	12.55	5.69	2.50	64	400	27.6	250 ft	Link	Link
650-8-RL	1/2	12.7	2	0.78	19.8	18.67	8.47	4.00	102	400	27.6	250 ft	Link	Link
650-10-RL	5/8	15.9	2	0.94	23.8	24.83	11.26	5.00	127	350	24.1	250 ft	Link	Link
650-12-RL	3/4	19.1	2	1.13	28.6	36.85	16.71	7.00	180	300	20.7	250 ft	Link	Link

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

Fittings: Over B20 biodiesel fuel, recommend using stainless or nylon fittings.

See Material Compatibility Chart

 WARNING

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REFRIGERANT 285 Barrier Air Conditioning Hose

Parker 285 Barrier Hose is designed to deliver consistency and reliability with a working pressure of 500 psi for air conditioning systems. Parker 285 Hose exceeds current industry standards for ultra-low refrigerant permeation and is designed, built, and tested to meet SAE J3062 Type CU performance specifications. The hose is designed to meet Automotive OEM requirements for R134a and the next generation R1234yf refrigerants.

- Highly flexible
- Exceeds Automotive OEM requirements
- Exceeds SAE J3062 "Ultra Low" refrigerant permeation rating (1.5 kg/m²/yr R134a)
- Compatible with Parker's 26 series fittings

285 Refrigerant

SAE J3062 TYPE CU



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
285-4	3/16	5,08	0.490	12,45	500	3,4	1	25	0.09	0,13	28	95	Link
285-6	5/16	8,23	0.580	14,73	500	3,4	1-1/2	40	0.10	0,14	28	95	Link
285-8	13/32	10,67	0.680	17,27	500	3,4	2	50	0.13	0,17	28	95	Link
285-10	1/2	12,95	0.765	19,43	500	3,4	2-1/2	65	0.15	0,19	28	95	Link
285-12	5/8	16,13	1.000	25,4	500	3,4	3	75	0.19	0,27	28	95	Link
285-14	3/4	19,05	1.080	27,4	500	3,4	3-1/2	89	0.24	0,34	28	95	Link

Application: Refrigerants R134a / PAG Oil & R1234yf / PAG Oil.

Inner Tube: Synthetic rubber with nylon barrier.

Reinforcement: Synthetic fiber.

Cover: Synthetic rubber.

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

Fittings: 26 Series - pg. 63.

- Size -4 is not rated to SAE J3062
- Size -14 is SAE J3062 Type C
- * Size -14 available in factory made hose assemblies only
- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.



WARNING

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REFRIGERANT 244

Parker's 244 hose is a one braid steel wire refrigerant hose that has a pressure range of 350 to 500 psi, designed for the rigorous requirements of bus and transit applications.

- Air conditioning hose
- Excellent effusion rate
- Long service life
- Resists moisture ingress
- Parkrimp compatible

244

Refrigerant

SAE J2064 B CLASS I



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
244-16	7/8	22	1.23	31	500	3,5	7-1/2	190	0.51	0,76	28	95	Link
244-20	1-1/8	29	1.50	38	500	3,5	9	230	0.56	0,83	28	95	Link
244-24	1-3/8	35	1.75	44	350	2,4	10-1/2	270	0.62	0,92	28	95	Link

Application: Refrigerant 134a.

Inner Tube: Butyl rubber.

Reinforcement: One-braid steel wire.

Cover: Fiber braid.

Temperature Range: -22°F to +257°F (-30°C to +125°C).

Fittings: 26 Series - pg. 63.

- See Section 2 for Field Attachable Assembly Instructions.
- See Section 3 for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section 18.

WARNING

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Parkrimp (crimp) Series of Fittings

25 Series	60
26 Series	63
43 Series	83
70 Series	123
71 Series	132
77 Series.....	147
79 Series	181
HY Series	185
81 Series	245

Field Attachable Series of Fittings

20 Series	200
21 Series	210
22 Series	216
30 Series	219
42 Series	225
82 Series	230
88 Series	245