

Welding Hose

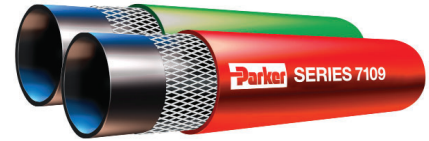


SIAMEEZ®

Grade T Twin Line Welding Hose

Red – Fuel Gas Line;
Green – Oxygen Line

Series 7109



Series 7109 features a flame resistant and oil resistant tube and cover. The red line is compatible with commonly used fuel gases and the green line is compatible with oxygen. The cover is resistant to abrasion, flame, mild chemicals, oil and ozone. Grade T is the only grade of welding hose recognized by the Compressed Gas Association (CGA) for oxy-fuel gas welding applications.

Crimp Specifications

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

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Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	MaxWP (bar)	Nom Std Pack Qty (ft)	Pkg Type
7109-191	3/16	4.8	2	0.4	11.1	0.16	0.24	2	51	200	14	800	Reel
7109-251	1/4	6.4	2	0.5	13.5	0.21	0.31	3	64	200	14	800	Reel
7109-381	3/8	9.5	2	0.7	16.7	0.32	0.48	4	102	200	14	700	Reel

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

Tube: Black chloroprene

Reinforcement: Multiple textile plies

Cover: Green (oxygen) or Red (fuel gas) chloroprene; smooth finish

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

Brand Method: White ink (red hose line)

Brand Example: PARKER 7109 WELDING ⚠ WARNING FUEL GAS (ID) MAX WP 200 PSI ARPM/ CGA IP-7-(YEAR) STD DUTY GRADE T COUPLE WITH ONE INCH FERRULES

Design Factor: 4:1

Industry Standards: ARPM IP-7; CGA E-1

Applications:

- Red: Acetylene, hydrogen, natural gas, propane, propylene
- Green: Oxygen
- Bending, brazing, cutting, fabricating, gouging, joining, piercing, pre-heating, post-heating, severing, soldering, straightening, surfacing, trimming
- Assembly and fabrication shops, construction, factories, foundries, mines, oil rigs, plumbing, railyards, salvage, scrapyards, shipyards, steel mills

Vacuum: Not recommended

Compare to: ContiTech Twinline Grade T; Thermoid Tuline Grade T

⚠ WARNING! Do not attempt to re-couple, repair or splice hose assemblies; replace all assemblies that show signs of abrading, abuse, age, damage or fatigue. Refer to ARPM IP-7, Specifications for Rubber Welding Hose and Hose Technical Bulletin 11-5, Guide for Use, Maintenance and Inspection of Welding Hose. Refer to CGA Safety Bulletin SB-11, *Use of Rubber Welding Hose*. Refer to the Safety & Technical Information section of this catalog for further information.

Grade T Single Line Welding

Series 7141 (Red – Fuel Gas Line)

Series 7142 (Green – Oxygen Line)



Series 7141/7142 features a flame resistant and oil resistant tube and cover. Red series 7141 is only for fuel service. Green Series 7142 is only for oxygen service. Single line welding hose is available in long continuous lengths, providing maximum versatility and ease of handling. The hose cover is resistant to abrasion, mild chemicals, flame, oil and ozone—significant for combination plasma/oxy-fuel welding and cutting equipment applications, which frequently generate intense amounts of ozone and also require Grade T fuel gas hose. Grade T is the only grade of welding hose recognized by the Compressed Gas Association (CGA) for oxy-fuel gas welding applications.

NOTE: Grade T is also suitable for use with inert gas.

Series 7141 (Red – Fuel Gas Line)

Crimp Specifications

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

#	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7141-19200	3/16	4.8	2	0.4	11.1	0.08	0.12	2	51	200	14	*	800	Reel
7141-25200	1/4	6.4	2	0.5	13.5	0.10	0.15	3	64	200	14	*	800	Reel
7141-38200	3/8	9.5	2	0.7	16.7	0.16	0.24	4	102	200	14	HY	700	Reel
7141-50200	1/2	12.7	4	0.9	22.2	0.29	0.43	5	127	200	14	HY	500	Reel
7141-75200	3/4	19.1	4	1.2	29.4	0.43	0.64	6	152	200	14	HY, CGHBL, *	400	Reel

Welding Couplings: As specified in CGA publication E-1. Bulk welding hose couplings are not sold separately by Parker (except 3/4").

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

Tube: Black chloroprene

Reinforcement: Multiple textile plies

Cover: Series 7141: Red chloroprene; ribbed finish (3/4" smooth finish)
Series 7142: Green chloroprene; ribbed finish (3/4" smooth finish)

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

Brand Method: Series 7141: White ink
Series 7142: Black ink

Brand Example: Series 7141: PARKER 7141 WELDING ⚠
WARNING FUEL GAS (ID) MAX WP 200
PSI ARPM/CGA IP-7-(YEAR) STD DUTY
GRADE T COUPLE WITH ONE INCH
FERRULES
Series 7142: PARKER 7142 WELDING ⚠
WARNING OXYGEN (ID) MAX WP 200
PSI ARPM/CGA IP-7-(YEAR) STD DUTY
GRADE T COUPLE WITH ONE INCH
FERRULES

Design Factor: 4:1

Industry Standards: ARPM IP-7; CGA E-1

Applications:

- Series 7141 (red): Acetylene hydrogen, natural gas, propane, propylene Series 7142 (green): Oxygen
- Bending, brazing, cutting, fabricating, gouging, joining, piercing, pre-heating, post-heating, severing, soldering, straightening, surfacing, trimming
- Assembly and fabrication shops, construction, factories, foundries, mines, oil rigs, plumbing, rail yards, salvage, scrapyards, shipyards, steel mills

Vacuum: Not recommended

Compare to: ContiTech Variflex Single Line Grade T;
Thermoid Single Line Corrugated Grade T
Welding

Grade T Single Line Welding

Series 7141 (Red – Fuel Gas Line)

Series 7142 (Green – Oxygen Line)



Series 7141/7142 features a flame resistant and oil resistant tube and cover. Red series 7141 is only for fuel service. Green Series 7142 is only for oxygen service. Single line welding hose is available in long continuous lengths, providing maximum versatility and ease of handling. The hose cover is resistant to abrasion, mild chemicals, flame, oil and ozone—significant for combination plasma/oxy-fuel welding and cutting equipment applications, which frequently generate intense amounts of ozone and also require Grade T fuel gas hose. Grade T is the only grade of welding hose recognized by the Compressed Gas Association (CGA) for oxy-fuel gas welding applications.

NOTE: Grade T is also suitable for use with inert gas.

Series 7142 (Green – Oxygen Line)

Crimp Specifications

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

#	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7142-19200	3/16	4.8	2	0.4	11.1	0.08	0.12	2	51	200	14	*	800	Reel
7142-25200	1/4	6.4	2	0.5	13.5	0.10	0.15	3	64	200	14	*	800	Reel
7142-38200	3/8	9.5	2	0.7	16.7	0.16	0.24	4	102	200	14	HY	700	Reel
7142-50200	1/2	12.7	4	0.9	22.2	0.29	0.43	5	127	200	14	HY	500	Reel
7142-75200	3/4	19.1	4	1.2	29.4	0.43	0.64	6	152	200	14	HY, CGHBL, *	400	Reel

Welding Couplings: As specified in CGA publication E-1. Bulk welding hose couplings are not sold separately by Parker (except 3/4").

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

Tube: Black chloroprene

Reinforcement: Multiple textile plies

Cover: Series 7141: Red chloroprene; ribbed finish (3/4" smooth finish)

Series 7142: Green chloroprene; ribbed finish (3/4" smooth finish)

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

Brand Method: Series 7141: White ink

Series 7142: Black ink

Brand Example: Series 7141: PARKER 7141 WELDING ⚠ WARNING FUEL GAS (ID) MAX WP 200 PSI ARPM/CGA IP-7-(YEAR) STD DUTY GRADE T COUPLE WITH ONE INCH FERRULES
Series 7142: PARKER 7142 WELDING ⚠ WARNING OXYGEN (ID) MAX WP 200 PSI ARPM/CGA IP-7-(YEAR) STD DUTY GRADE T COUPLE WITH ONE INCH FERRULES

Design Factor: 4:1

Industry Standards: ARPM IP-7; CGA E-1

Applications:

- Series 7141 (red): Acetylene hydrogen, natural gas, propane, propylene Series 7142 (green): Oxygen
- Bending, brazing, cutting, fabricating, gouging, joining, piercing, pre-heating, post-heating, severing, soldering, straightening, surfacing, trimming
- Assembly and fabrication shops, construction, factories, foundries, mines, oil rigs, plumbing, rail yards, salvage, scrapyards, shipyards, steel mills

Vacuum: Not recommended

Compare to: ContiTech Variflex Single Line Grade T; Thermoid Single Line Corrugated Grade T Welding

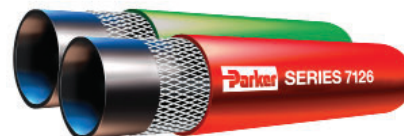
WARNING! Do not attempt to re-couple, repair or splice hose assemblies; replace all assemblies that show signs of abrading, abuse, age, damage or fatigue. Refer to ARPM IP-7, Specifications for Rubber Welding Hose and Hose Technical Bulletin 11-5, Guide for Use, Maintenance and Inspection of Welding Hose. Refer to CGA Safety Bulletin SB-11, *Use of Rubber Welding Hose*. Refer to the Safety & Technical Information section of this catalog for further information.

SIAMEEZ®

Grade R Twin Line Welding Hose

Red – Acetylene Only;
Green – Oxygen Line

Series 7126



Series 7126 red line is compatible ONLY with acetylene fuel gas, and the green line is compatible with oxygen. Multiple plies of textile reinforcement provides flexibility. The cover is resistant to abrasion, heat, mild chemicals and ozone.

Crimp Specifications

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

#													
Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Nom Std Pack Qty (ft)	Pkg Type
7126-191	3/16	4.8	2	0.4	11.1	0.13	0.19	2	51	200	14	800	Reel
7126-251	1/4	6.4	2	0.5	13.5	0.20	0.30	3	64	200	14	800	Reel
7126-381	3/8	9.5	2	0.7	16.7	0.29	0.43	4	102	200	14	700	Reel

Factory Assemblies: Available from stock in popular configurations. See the following page.

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

Tube: Black EPDM

Reinforcement: Multiple textile plies

Cover: Red (acetylene) or Green (oxygen) EPDM; smooth finish

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

Brand Method: White ink on red hose

Brand Example: PARKER 7126 WELDING ⚠ WARNING
ACETYLENE ONLY (ID) MAX WP 200 PSI
ARPM IP-7-(YEAR) STD DUTY GRADE R
COUPLE WITH ONE INCH FERRULES

Design Factor: 4:1

Industry Standards: ARPM IP-7

Applications:

- Red: Acetylene ONLY Green: Oxygen
- Bending, brazing, cutting, fabricating, gouging, joining, piercing, pre-heating, post-heating, severing, soldering, straightening, surfacing, trimming
- Assembly and fabrication shops, construction, factories, foundries, mines, oil rigs, plumbing, rail yards, salvage, scrapyards, shipyards, steel mills

Vacuum: Not recommended

Compare to: ContiTech Twinline Grade R; Thermoid Tuline Grade R

WARNING! Do not attempt to re-couple, repair or splice hose assemblies; replace all assemblies that show signs of abrading, abuse, age, damage or fatigue. Refer to ARPM IP-7, Specifications for Rubber Welding Hose and Hose Technical Bulletin 11-5, Guide for Use, Maintenance and Inspection of Welding Hose. Refer to CGA Safety Bulletin SB-11, *Use of Rubber Welding Hose*. Refer to the Safety & Technical Information section of this catalog for further information.

Grade R Single Line Welding Hose

Series 7120 (Red – Acetylene Only)
Series 7121 and Series 7031(R)
(Green – Oxygen Line)



Series 7120/7121 is a single line acetylene/oxygen welding hose. Red Series 7120 is only for acetylene service. Green Series 7121 is only for oxygen service. Single line welding hose is available in long continuous lengths, providing maximum versatility and ease of handling in a variety of applications where only single line hose is needed or where the fuel gas and oxygen sources are separated, and twin line hose is not practical. The cover is resistant to abrasion, heat, mild chemicals and ozone.

NOTES: • For 3/4" Grade R oxygen hose, refer to Series 7031(R). • Grade R is also suitable for use with inert gas.

Series 7120 (Red – Acetylene line only)

Crimp Specifications

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

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7120-19200	3/16	4.8	2	0.4	11.1	0.08	0.12	2	51	200	14	*	800	Reel
7120-25200	1/4	6.4	2	0.5	13.5	0.10	0.15	3	64	200	14	*	800	Reel
7120-38200	3/8	9.5	2	0.7	16.7	0.14	0.21	4	102	200	14	*	700	Reel
7120-50200	1/2	12.7	4	0.9	22.2	0.26	0.39	5	127	200	14	*	500	Reel

Welding Couplings: As specified in CGA publication E-1. Bulk welding hose couplings are not sold separately by Parker (except 3/4")

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

Tube: Black EPDM

Reinforcement: Multiple textile plies

Cover: Series 7120: Red (acetylene) EPDM; ribbed finish
Series 7121: Green (oxygen) EPDM; ribbed finish
Series 7031(R): Green (oxygen) EPDM; smooth finish

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

Brand Method: Series 7120: White ink

Series 7121/7031(R): Black ink

Brand Example: Series 7120: PARKER 7120 WELDING ⚠ WARNING ACETYLENE ONLY (ID) MAX WP 200 PSI ARPM IP-7-(YEAR) STD DUTY GRADE R COUPLE WITH ONE INCH FERRULES
Series 7121: PARKER 7121 WELDING ⚠ WARNING OXYGEN (ID) MAX WP 200 PSI ARPM IP-7-(YEAR) STD DUTY GRADE R COUPLE WITH ONE INCH FERRULES
Series 7031(R): PARKER 7031 GST® II/ OXYGEN (ID) MAX WP 300 PSI (200 PSI OXYGEN) ARPM IP-7-(YEAR) STD DUTY GRADE R)

Design Factor: 4:1

Industry Standards: ARPM IP-7

Applications:

- Series 7120 (red): Acetylene ONLY
- Series 7121 and 7031(R) (green): Oxygen
- Bending, brazing, cutting, fabricating, gouging, joining, piercing, pre-heating, post-heating, severing, soldering, straightening, surfacing, trimming
- Assembly and fabrication shops, construction, factories, foundries, mines, oil rigs, plumbing, rail yards, salvage, scrapyards, shipyards, steel mills

Vacuum: Not recommended

Compare to: Thermoid Green GP/Oxygen

Grade R Single Line Welding Hose

Series 7120 (Red – Acetylene Only)
Series 7121 and Series 7031(R)
(Green – Oxygen Line)



Series 7120/7121 is a single line acetylene/oxygen welding hose. Red Series 7120 is only for acetylene service. Green Series 7121 is only for oxygen service. Single line welding hose is available in long continuous lengths, providing maximum versatility and ease of handling in a variety of applications where only single line hose is needed or where the fuel gas and oxygen sources are separated, and twin line hose is not practical. The cover is resistant to abrasion, heat, mild chemicals and ozone.

NOTES:

- For 3/4" Grade R oxygen hose, refer to Series 7031(R).
- Grade R is also suitable for use with inert gas.

Series 7121/7031(R) (Green – Oxygen Line)

Crimp Specifications

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

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7121-19200	3/16	4.8	2	0.4	11.1	0.08	0.12	2	51	200	14	*	800	Reel
7121-25200	1/4	6.4	2	0.5	13.5	0.10	0.15	3	64	200	14	*	800	Reel
7121-38200	3/8	9.5	2	0.7	16.7	0.14	0.21	4	102	200	14	*	700	Reel
7121-50200	1/2	12.7	4	0.9	22.2	0.26	0.39	5	127	200	14	*	500	Reel
7031-75304R	3/4	19.1	4	1.2	29.4	0.37	0.55	6	152	300†	21†	HY	400	Reel
7031-7530450R												HY	50	Carton

† 200 psi (13.8 bar) maximum recommended working pressure for oxygen service.

Welding Couplings: As specified in CGA publication E-1. Bulk welding hose couplings are not sold separately by Parker (except 3/4")

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

Tube: Black EPDM

Reinforcement: Multiple textile plies

Cover: Series 7120: Red (acetylene) EPDM; ribbed finish
Series 7121: Green (oxygen) EPDM; ribbed finish
Series 7031(R): Green (oxygen) EPDM; smooth finish

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

Brand Method: Series 7120: White ink
Series 7121/7031(R): Black ink

Brand Example: Series 7120: PARKER 7120 WELDING ⚠
WARNING ACETYLENE ONLY (ID) MAX WP 200 PSI ARPM IP-7-(YEAR) STD DUTY GRADE R COUPLE WITH ONE INCH FERRULES
Series 7121: PARKER 7121 WELDING ⚠
WARNING OXYGEN (ID) MAX WP 200 PSI ARPM IP-7-(YEAR) STD DUTY GRADE R COUPLE WITH ONE INCH FERRULES
Series 7031(R): PARKER 7031 GST® II/OXYGEN (ID) MAX WP 300 PSI (200 PSI OXYGEN) ARPM IP-7-(YEAR) STD DUTY GRADE R

Design Factor: 4:1

Industry Standards: ARPM IP-7

Applications:

- Series 7120 (red): Acetylene ONLY
- Series 7121 and 7031(R) (green): Oxygen
- Bending, brazing, cutting, fabricating, gouging, joining, piercing, pre-heating, post-heating, severing, soldering, straightening, surfacing, trimming
- Assembly and fabrication shops, construction, factories, foundries, mines, oil rigs, plumbing, rail yards, salvage, scrapyards, shipyards, steel mills

Vacuum: Not recommended

Compare to: Thermoid Green GP/Oxygen

WARNING! Do not attempt to re-couple, repair or splice hose assemblies; replace all assemblies that show signs of abrading, abuse, age, damage or fatigue. Refer to ARPM IP-7, Specifications for Rubber Welding Hose and Hose Technical Bulletin 11-5, Guide for Use, Maintenance and Inspection of Welding Hose. Refer to CGA Safety Bulletin SB-11, *Use of Rubber Welding Hose*. Refer to the Safety & Technical Information section of this catalog for further information.

Inert Gas Hose

Series 7123



Series 7123 hose construction incorporates multiple plies of textile reinforcement that provide flexibility, and the cover is resistant to abrasion, heat, mild chemicals and ozone.

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Nom Std Pack Qty (ft)	Pkg Type
7123-25200	1/4	6.4	2	0.5	12.7	0.09	0.13	3	64	200	14	800	Reel

Welding Couplings: As specified in CGA publication E-1. Bulk inert gas hose couplings are not sold separately by Parker.

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

Tube: Black EPDM

Reinforcement: Multiple textile plies

Cover: Black EPDM; ribbed finish

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

Brand Method: White ink

Brand Example: PARKER 7123 INERT GAS (ID) MAX WP 200 PSI

Design Factor: 4:1

Industry Standards: CGA E-1 color requirements

Applications:

- Air, argon, carbon dioxide, helium, nitrogen
- Shield gas
- Arc welding systems

Vacuum: Not recommended

Cable Cover Hose Nonconductive

Series 7172



Series 7172 hose construction is electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC. The cover is resistant to abrasion, mild chemicals and ozone.

NOTES: The user must determine if the hose is suitable for applications subject to electrical hazard. Contact Parker for additional information.

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Nom Std Pack Qty (ft)	Pkg Type
7172-19200	3/16	4.8	2	0.4	10.5	0.06	0.09	2	38	200	14	750	Reel
7172-25200	1/4	6.4	2	0.5	12.1	0.07	0.10	2	51	200	14	750	Reel
7172-31200	5/16	7.9	2	0.5	12.7	0.08	0.12	3	64	200	14	750	Reel
7172-38200	3/8	9.5	2	0.6	15.3	0.11	0.16	3	76	200	14	650	Reel

Welding Couplings: Bulk welding hose couplings are not sold separately by Parker.



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

Tube: Black nitrile/SBR blend

Reinforcement: Multiple textile plies

Cover: Black EPDM; smooth finish

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

Brand Method: White ink

Brand Example: PARKER SERIES 7172 ELECTRICALLY
NON-CONDUCTIVE CABLE
COVER / WATER COOLANT HOSE (ID) 200
PSI MAX WP

Design Factor: 4:1

Industry Standards: Nonconductive

Applications:

- Air, water
- Cable cover and coolant hose for arc welding systems

Vacuum: Not recommended

Oxygen Charging Hose

Series 7293



Series 7293 is designed for high pressure oxygen lancing and scarfing applications. The hose construction incorporates flame and oil resistant tube and cover compounds. The green cover is resistant to abrasion and weathering. The tube is cleaned and the ends are capped at the factory to prevent contamination.

Crimp Specifications

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

#														
Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7293-0500	1/2	12.7	4	1.0	25.2	0.38	0.57	4	89	500	35	*	100	Coil
7293-0750	3/4	19.1	4	1.3	32.4	0.54	0.80	4	89	500	35	*	100	Coil
7293-1000	1	25.4	4	1.5	38.8	0.68	1.01	5	114	500	35	*	100	Coil
7293-1250	1-1/4	31.8	4	1.9	49.0	1.08	1.61	5	127	500	35	*	100	Coil
7293-1500	1-1/2	38.1	4	2.2	55.2	1.24	1.85	7	178	500	35	*	100	Coil
7293-2000	2	50.8	4	2.8	70.2	1.69	2.52	14	356	500	35	*	100	Coil

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

Tube: Black chloroprene

Reinforcement: Multiple textile plies

Cover: Green chloroprene; wrapped finish

Temp. Range: -22°F to +176°F (-30°C to +80°C)

Brand Method: Embossed

Brand Example: PARKER SERIES 7293 OXYGEN CHARGING 500 PSI MAX WP

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- High pressure oxygen
- Lancing, scarfing
- Foundries, steel mills

Vacuum: Not recommended

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