



## Welding and Scarfing Hose Grade T Performance

Series 7228T (Red – Fuel Gas Line)

Series 7229T (Green – Oxygen Line)

Series 7228T/7229T is a heavy duty welding and scarfing hose featuring a flame resistant and oil resistant tube and cover. Red Series 7228T is compatible with commonly used fuel gases, including acetylene, hydrogen, natural gas, propane and propylene. Green Series 7229T is only for oxygen service. The non-blooming tube minimizes the migration of combustible waxes or plasticizers to the surface of the rubber. Single line welding and scarfing hose is available in long continuous lengths, providing maximum versatility and ease of handling in a variety of applications where the fuel gas and oxygen sources are separated. The robust construction incorporates premium rubber compounds to provide Grade T performance, and the braided reinforcement provides working pressures greater than conventional welding hose, maximum kink resistance and secure coupling retention. The thick cover is resistant to abrasion, cuts, flame, gouges, mild chemicals, oil and ozone.

<b>Tube:</b>	Black chloroprene
<b>Reinforcement:</b>	Multiple textile braids
<b>Cover:</b>	<b>Series 7228T:</b> Red chloroprene; smooth finish <b>Series 7229T:</b> Green chloroprene; smooth finish
<b>Temp. Range:</b>	-40°F to +200°F (-40°C to +93°C)
<b>Brand Method:</b>	<b>Series 7228T:</b> White ink <b>Series 7229T:</b> Black ink
<b>Brand Example:</b>	<b>Series 7228T:</b> PARKER USA 7228T WELDING ⚠ WARNING FUEL GAS - SCARFING HOSE (ID) 250 MAX PSI WP (DATE CODE) <b>Series 7229T:</b> PARKER USA 7229T WELDING ⚠ WARNING OXYGEN - SCARFING HOSE (ID) 250 MAX PSI WP (DATE CODE)
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• <b>Series 7228T:</b> Acetylene, hydrogen, natural gas, propane, propylene; <b>Series 7229T:</b> Oxygen</li> <li>• Scarfing/deseaming; burning defective areas on the surface of ingots or semi-finished products such as billets</li> <li>• Scarfing/tapering: forging the ends of two pieces to be joined to avoid an enlarged joint</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Compare to:</b>	Thermoid Green GP/Oxygen
<b>Packaging:</b>	Reels

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**⚠ 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.

## Series 7228T / 7229T – Welding and Scarfing Hose (Continued)

## Series 7228T (Red – Fuel Gas Line)

Part Number	ID (in)	ID (mm)	Reinf Braids	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Std Pack Qty (ft)	Stock Status **
7228T-382	3/8	9.5	2	0.812	20.6	0.27	0.12	4.5	114.3	250	17.2	500	Y
7228T-502	1/2	12.7	2	0.937	23.8	0.33	0.15	6.0	152.4	250	17.2	500	Y

\* **Welding Couplings:** As specified in [CGA publication E-1](#). Bulk welding hose couplings are not sold separately by Parker.

\*\* **Stock:** “Y” indicates stocked item; “N” indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

## Series 7229T (Green – Oxygen Line)

Part Number	ID (in)	ID (mm)	Reinf Braids	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Std Pack Qty (ft)	Stock Status **
7229T-382	3/8	9.5	2	0.812	20.6	0.27	0.12	4.5	114.3	250	17.2	500	Y
7229T-502	1/2	12.7	2	0.937	23.8	0.33	0.15	6.0	152.4	250	17.2	500	Y
7229T-502050	1/2	12.7	2	0.937	23.8	0.33	0.15	6.0	152.4	250	17.2	5 x 50	Y
7229T-502100	1/2	12.7	2	0.937	23.8	0.33	0.15	6.0	152.4	250	17.2	100	N

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