

Pipeliner® / Steelworker®

### Pipeliner®

- Cuts to 6", welds to 1"
- Cuts to 1", welds to 1/8" with tips supplied.
- Goggles and striker included.



Part No.	Model No.	Torch Handle	Mixer	Cutting Attachment	Tips		Single Stage		Accessories
					Cutting	Welding	Oxygen Reg. 0-125 PSIG	Fuel Gas Reg. 0-15 PSIG	
4403155	43425-510 DLX	43-2	E-43	73-3	6290-1AC	23A90-5	425-125-540	425-15-510	20' x 1/4" hose
4403157	43425-300 DLX							425-15-300	
<b>V-Series: Victor® Compatible</b>									
4403048	V-3152500-510 DLX	V-315C	V-W	V-2460	V1-101-1	23A90-5	2500-125-540	2500-15-510*	20' x 1/4" hose
4403097	V-3152500-510 DLX Plus					23A90-3,5,8			Hose & J-63-2 heating tip

\* CGA 300 connection available upon request.

Victor® is a registered trademark owned by Victor Equipment Company, a Thermadyne Company.

### Steelworker®

- Cuts to 5", welds to 1/2"
- Cuts to 1", welds to 1/8" with tips supplied.
- Goggles and striker included.



Part No.	Model No.	Torch Handle	Mixer	Cutting Attachment	Tips		Single Stage		Accessories
					Cutting	Welding	Oxygen Reg. 0-125 PSIG	Fuel Gas Reg. 0-15 PSIG	
4403069	8525-510 DLX	85	D-85	72-3	6290-1AC	23A90-5	25-100C-540	25-15C-510	20' x 3/16" hose
4403070	8525-300 DLX							25-15C-300	
<b>V-Series: Victor® Compatible</b>									
4403046	V-10025-510 DLX	V-100C	V-W-1	V-1350	V3-101-1	23A90-5	25-100C-540	25-15C-510*	20' x 1/4" hose
4403124	V-10025-510 DLX Plus					23A90-3,5,8			Hose & J-63-2 heating tip

\* CGA 300 connection available upon request.

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## Port-A-Torch / Welding and Cutting Outfits

### Port-A-Torch

Contains all the quality equipment needed for cutting, welding and brazing in a rugged molded plastic carrying case. The outfit is designed to carry one MC acetylene cylinder and one 20 cu. ft. oxygen cylinder. As supplied, the outfit is capable of cutting to 1" and welding to 1/16". Can cut to 4" and weld to 1/2" with larger tips and acetylene cylinder.



Part No.	Model No.	Torch Handle	Mixer	Cutting Attach.	Tips		Single Stage		Accessories
					Cutting	Welding	Oxygen Reg. 0-100 and 0-80 PSIG	Fuel Gas Reg. 0-15 PSIG	
4403077	16601-200 STD	16	H-16-2E	71-3	6290-1AC	23A90-3	601-100-540 (3000296)	601-15-200 (3000295)	Goggles, striker, 12' x 3/16" hose
4403078	16601-200 DLX								Goggles, striker, 12' x 3/16" hose 20 cu. ft. oxygen cylinder, 10 cu. ft. "MC" acetylene cylinder*
<b>V-Series: Victor® Compatible</b>									
4403125	V-100601-200 STD	V-100C	V-W-1	V-1350	V3-101-1	23A90-3	601-80-540 (3000296)	601-15-200 (3000295)	Goggles, striker, 12' x 3/16" hose
4403116	V-100601-200 DLX								Goggles, striker, 12' x 3/16" hose 20 cu. ft. oxygen cylinder, 10 cu. ft. "MC" acetylene cylinder*

\*Cylinders shipped empty.

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### Expert-Classic™

**Cuts to 4", welds to 1/2" with larger tips.**

Features a model 85 handle with Flashguard® check valves, model 72-3 cutting attachment and model 25 regulators.



Part No.	Model No.	Torch Handle	Mixer	Cutting Attachment	Tip		Single Stage		Accessories
					Cutting	Welding	Oxygen Reg. 0-100 PSIG	Fuel Gas Reg. 0-15 PSIG	
4403087	85201-510	85	D-85	72-3	6290-1AC	23A90-5	201-100C-540	201-15C-510	Goggles, striker, 20' x 3/16" hose
4403088	85201-300							201-15C-300	Goggles, striker, 20' x 3/16" hose

### Cutter Pac™

Features industrial duty regulators that are backed by a three year warranty. Triangular stainless steel tube torch design insures superior strength and added safety.



Part No.	Model No.	Cutting Torch	Torch Length	Torch Head Angle	Single Stage	
					Oxygen Reg. 0-100 PSIG	Fuel Gas Reg. 0-15 PSIG
4401638	6225E-510	62-5E	18"	90°	25-100C-540	25-15C-510
<b>Alternate Fuel</b>						
4401639*	6225F-510	62-5F	18"	90°	25-100C-540	25-50C-510

\* CGA 300 connection available upon request.

## Cutting Torches / Handles

### Cutting Torches

- “E” or positive pressure torches for acetylene and alternate fuels.
- “F” or low pressure injector torches for maximum performance with alternate fuels.  
(Not for use with acetylene.)

#### Model 62-5 Hand Cutting Torches

- Cuts to 12".
- Solid forged head.
- Triangular tube design.
- Brazed connections.
- Equipped with Flash Guard® check valves.
- U.L. listed.
- Other lengths and heads available.



Part No.	Model No.	Head	Length
1003430	62-5E	90°	18"
1003450	62-5F	90°	18"
1003233*	V-62-5EL	90°	21"
1003261*	V-62-5FL	90°	21"

\* Victor® compatible

#### Model 42-4 Hand Cutting Torches

- Cuts to 6".
- Lightweight.
- Solid forged head.
- Triangular tube design.
- Brazed tube connections.
- Equipped with Flash Guard® check valves.
- U.L. listed.
- Other lengths and heads available.



Part No.	Model No.	Head	Length
1001204	42-4E	90°	17"
1001210	42-4F	90°	17"

#### Model 880 Hand Cutting Torches

- Cuts to 8" with acetylene.
- Cuts to 6" with alternate fuel.
- Models available for acetylene and low pressure alternate fuels.
- Unique patented head mix system.
- Stainless steel cutting oxygen lever with locking clip.
- In-line tube design for better visibility.
- Equipped with Flash Guard® check valves.
- Protected internal tip nut threads.
- Ease-on cutting oxygen valve.
- Solid forged head.



Part No.	Model No.	Head	Length
1001500	880-E	90°	19"
1001501	880-F	90°	19"

### Machine Cutting Torches

Harris machine cutting torches are designed to handle all types of machine cutting applications. Rugged and dependable, these torches provide up to 8" cutting capacity. The 98-6 series torches are available in two-hose design for all fuel gases at pressures as low as 4 oz.

#### Model 98-6 Machine Torch

- Rugged and dependable, providing up to 15" cutting capacity.
- Solid head for maximum strength.
- Standard 1-3/8" diameter barrel.
- Equipped with Flash Guard® check valves.
- Lightweight.
- With a 32 pitch rack.
- U.L. listed.



Part No.	Model No.	Style	Barrel
1101425	98-6ER-32	2 hose & rack	10"
1101455	98-6FR-32	2 hose & rack	10"

### Torch Handles

- Equipped with Flash Guard® check valves.
- U.L. listed.



Part No.	Model No.	Duty
1401340	85	Medium
1401150	43-2	Heavy
1400402*	V-100C	Medium
1400315*	V-315C	Heavy

\* V-series = Victor® compatible



## Cutting Tips and Attachments / Mixers

### Cutting Attachments



Part No.	Description	Handle	Mixer
1300380	72-3	85	"E"
1300340	73-3	43-2, 63-2, 18-5	"E"
1300440	49-3F	43-2, 63-2, 18-5	"F"
1300512*	V-2460	Harris V-315C, Victor® 315C series, Medalist® 350 series	"E"
1300506*	V-1350	Harris V-100C, Victor® 100 series, Medalist® 260 series	"E"
1300523*	V-2460F	Harris V-315C, Victor® 315C series, Medalist® 350 series	"F"

\* V-series = Victor® compatible

### Mixers



Part No.	Mixer	Handle	Tip Tubes	Acetylene	
				Welding Tips	Heating Tips
9100312	E-43	43-2, 63-2, 18-5		23A90-0 thru 10	J-63-1 and 2
			8593	1390-0 thru 10	1390-HA
9100614	D-85	85		23A90-0 thru 10	J-63-1 and 2
			8593	1390-0 thru 10	1390-HA
9105213*	V-W-1	V-100C		23A90	J-63-1 and 2
9105214*	V-W	V-315C			

\* V-series = Victor® compatible

### Cutting Tips

#### 6290

For use with positive pressure "E" torches.

- For Oxygen/acetylene.



Part No.	Model No.	Metal Thickness
1500810	6290-000	to 3/16"
1500820	6290-00	to 3/8"
1500830	6290-0	to 5/8"
1500840	6290-1	to 1"
1500850	6290-2	to 2"
1500860	6290-3	to 3"
1500870	6290-4	to 4"
1501510	6290-5S	to 8"
1501520	6290-6S	to 12"

#### 6290-NX

- For propane, natural gas.



Part No.	Model No.	Metal Thickness
1501200	6290-000NX	to 3/16"
1501210	6290-00NX	to 3/8"
1501220	6290-0NX	to 5/8"
1501230	6290-1NX	to 1"
1501240	6290-2NX	to 2"
1501250	6290-3NX	to 3"
1501260	6290-4NX	to 4"
1501270	6290-5NX	to 8"
1501280	6290-6NX	to 12"

### V-Series Cutting Tips

#### V1-101 and V3-101

- For Oxygen/acetylene.
- Victor® compatible.



Part No. V-1-101 tips	Part No. V-3-101 tips	Tip Size	Plate Thickness
1502088	1502080	000	1/8"
1502089	1502081	00	1/8-5/16"
1502090	1502082	0	5/16-5/8"
1502091	1502083	1	5/8-1"
1502092	1502084	2	1-2"
1502093	1502085	3	2-3"
1502094	1502086	4	3-4"
1502095			4-6"
1502096			6-8"

#### GPN and 3GPN

- For propane, natural gas.
- Victor® compatible.

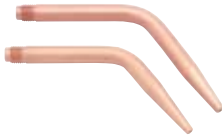


Part No. GPN tips	Part No. 3GPN tips	Tip Size	Plate Thickness
1502300	1502309	000	1/8"
1502301	1502310	00	1/8-5/16"
1502302	1502311	0	5/16-5/8"
1502303	1502312	1	5/8-1"
1502304	1502313	2	1-2"
1502305	1502314	3	2-3"
1502306	1502315	4	3-4"
1502307		5	4-6"
1502308		6	6-8"

## Welding Tips / Safety Accessories / Cutting Machine

### Welding Tips

**Model 23A90**  
For acetylene



Part No.	Tip Size	Metal Thickness	Oxygen Pressure	Acetylene Pressure
1600840	0	1/64"	1	1
1600850	1	1/32"	1	1
1600860	2	3/64"	2	2
1600870	3	1/16"	3	3
1600880	4	3/32"	4	4
1600890	5	1/8"	5	5
1600910	7	1/4"	7	7
1600940	10	1/2"	10	10

### Harris Flash Guard® Flashback Arrestors

Prevents reverse flow of gases with built-in check valves. Extinguishes flashback fire with stainless steel sintered element. 9/16" -18 connections.



**Torch Type**  
 • Model 88-5FBT (R&L)  
 • Sold in pairs only.  
**Part No. 4301650**



**Regulator Type**  
 • Model 88-5FBR (R&L)  
 • Sold in pairs only.  
**Part No. 4301651**

### Harris Flash Guard® Check Valves

Check valves fully open with only ounces of pressure. If reverse flow starts, the valve closes immediately for total shutoff. 9/16"-18 connections.



**Torch Type**  
 • Model 88-6CVR (R&L)  
**Part No. 4300390**



**Regulator Type**  
 • Model 88-6CVT (R&L)  
**Part No. 4300389**

### Quick Connectors

Long lasting stainless steel pin connection. Automatic gas cut off feature to positively shut off supply when disconnected. 9/16"-18 connections.



**Torch Type**  
 • Model 26-QCT (R&L)  
**Part No. 4301654**



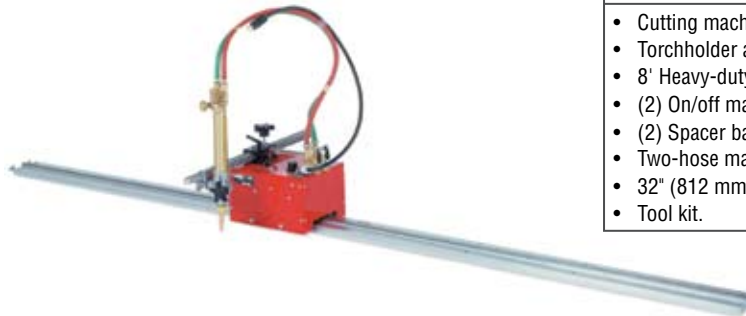
**Regulator Type**  
 • Model 88-QCR (R&L)  
**Part No. 4301653**

### Harris Straight Line Cutting Machine

The Harris Straight Line Cutting Machine can be used for flame and plasma cutting. Each machine comes with on/off magnets for easy set-up and positive positioning on magnetic material. Included with every machine is a quick-acting manifold which eliminates the need to reset the torch when flame cutting. It's easy to take to the jobsite. It's compact, lightweight and has a convenient carrying handle. Cut surfaces are smooth and accurate so that grinding and restarts are basically eliminated.

- Positive rack and pinion drive.
- Wide speed range (5-100 IPM).
- Dynamic brake.
- Convenient carrying handle.
- Torch holder assembly for standard 1-3/8" barrel/32 pitch rack.
- Use with 98-6 torches.

**Part No. 4300950** (torch not included)



Technical Data	
Power Requirements	120 VAC/50-60/1
Travel Speed	Infinitely variable from 5-100 IPM
Load Capacity	15 lbs. vertical, 60 lbs. horizontal
Magnet Holding Capacity	150 lbs.

Standard Package Includes:
• Cutting machine.
• Torchholder assembly.
• 8' Heavy-duty rail (4300953).
• (2) On/off magnet plate assembly (4300952).
• (2) Spacer bar assembly (4300951).
• Two-hose manifold.
• 32" (812 mm) Twin hose assembly.
• Tool kit.



## Shielding Gas Kit / Regulators

### Shielding Gas Kit

A complete package for shielding gas supply to your MIG or TIG machine.

Kits are available with Flowgauge or Flowmeter regulators.

- Flowgauge regulator features 2" easy-to-read Argon/CO<sub>2</sub> Dual Scale Gauges.
- Kit contains 10' of 3/16" approved hose with inert gas fittings.
- Flowgauge kit features: Model 301 regulator.
- Flowmeter kit features: Model 355 regulator.



Part No. 4400229

Part No.	Model No.	Gas	Flow Capacity SCFH	Regulator Type	Accessories
4400229	301AR-58010	Argon	0-60	Flowgauge	3/16" x 10' hose
4400231	301CD-32010	Carbon Dioxide			
4400235	355-2AR-58010	Argon	0-70	Flowmeter	
4400234	355-2CD-32010	Carbon Dioxide			

## Single Stage Regulators

### Model 25

This medium duty regulator is the traditional workhorse of the Harris regulator line. A time proven design for those who want an economical, high performance regulator. Now features one-piece encapsulated seat design with an internal filter and a PTFE Teflon® seat.

- 0-15, 0-50, 0-100, 0-200 and 0-500 PSIG delivery pressure.
- Chrome-plated bonnet with brass adjusting screw for smooth adjustment.
- Forged brass body.
- 1/4" NPT inlet stem.
- 2" dual scale gauges.
- U.L. Listed.
- 3 year warranty.



Part No. 3000510

Part No.	Model No.	Gas	Delivery Pressure		Supply Pressure	Outlet Connection
			Range PSIG	Gauge PSIG	Gauge PSIG	
3000350	25-15C-300	Acetylene	0-15	30	400	9/16"-18 LH
3000380	25-15C-510					
3000450	25-50C-510P	Propane*	0-50	60	400	
3000510	25-100C-540	Oxygen	0-100	150	4000	9/16"-18 RH
3000540	25-100C-580	Ar, N <sub>2</sub> , He				9/16"-18 RH**
3000806	25-200C-580	N <sub>2</sub>				0-200
<b>HVAC Regulator</b>						
3000606	25-500C-580	Ar, He, N <sub>2</sub>	0-500	1000	4000	1/4 x 1/4 flare

\* Regulator designated for propane service can be used with any of the other welding grade liquid petroleum gases.

\*\* 5/8- 18 adapter is included.

## Single Stage Regulators

### Model 425

- One-piece encapsulated seat design with an internal filter and a PTFE Teflon® seat.
- Bronze adjusting screw for smooth adjusting.
- Brass bonnet and body.
- 2-1/2" dual scale gauges.
- Conforms to CGA E-4 standard for gas pressure regulators.
- Featured in the Pipeliner® Pro and Classic outfits.



Part No.	Model No.	Gas	Delivery Pressure		Supply Pressure	Outlet Connection
			Range PSIG	Gauge PSIG	Gauge PSIG	
3000816	425-15-300	Acetylene	0-15	30	400	9/16"-18 LH
3000815	425-15-510					
3000762	425-125-346	Medical Air	0-125	200	4000	9/16"-18 RH
3000714	425-125-540	Oxygen				

### Model 2500

This is the Harris premium regulator offering. The regulator features a stainless steel diaphragm for use in the most abusive environments.

- 0-15, 0-50 and 0-125 PSIG delivery pressure.
- Stainless steel diaphragm.
- One-piece encapsulated seat design with an internal filter and a PTFE Teflon® seat.
- Tamper proof, self reseating internal HP safety valve.
- Corrosion resistant brass bonnet and bronze adjusting screw.
- Over 15" cutting capacity.
- 2-1/2" dual scale gauges.
- Conforms to CGA E-4 standard for gas pressure regulators.
- 3 year warranty.



Part No.	Model No.	Gas	Delivery Pressure		Supply Pressure	Outlet Connection
			Range PSIG	Gauge PSIG	Gauge PSIG	
3002508	2500-15-300	Acetylene	0-15	30	400	9/16"-18 LH
3002500	2500-15-510					
3002502	2500-50-510P	Propane*	0-50	100	400	
3002511	2500-50-540	Oxygen			4000	
3002504	2500-125-540	Oxygen	0-125	200	4000	9/16"-18 RH

\* Regulator designated for propane service can be used with any of the other welding grade liquid petroleum gases. Not for use with acetylene.

## Single Stage High Flow Manifold Regulator

### Model 3500

This specially designed regulator provides high gas flows from cylinders and manifold gas supply systems. It is ideal for special high flow applications such as heavy cutting and heating. Has optional 3/8" outlet port.

- 0-125, 0-400 and 0-600 PSIG delivery pressure.
- Designed to operate on H.P. cylinders of up to 5500 PSIG.
- Large 2-3/4" neoprene diaphragm.
- Tamper proof, self seating internal H.P. safety valve.
- One-piece encapsulated seat design with an internal filter and a PTFE Teflon® seat.
- Corrosion resistant brass body and bonnet.
- Additional high capacity 3/8" NPT outlet 180° from inlet.
- 2-1/2" dual scale gauges.
- Conforms to CGA E-4 standard for gas pressure regulators.
- 3 year warranty.
- 1/4" plug P/N 9000306
- 3/8" plug P/N 9000373



Part No.	Model No.	Gas	Maximum Inlet PSIG	Delivery Pressure		Supply Pressure	Outlet Connection
				Range PSIG	Gauge PSIG	Gauge PSIG	
3003507	3500-125-680	Ar, N <sub>2</sub> , He	5500	0-125	200	6000	5/8"-18 RH (F)
3003500	3500-125-540	Oxygen	3000			4000	9/16"-18 RH
3003540	3500-400-580	Ar, N <sub>2</sub> , He	3000	0-400	600	4000	3/8"-18 NPT (M)
3003541	3500-600-580			0-600	1000		



## Regulators

### High Pressure Single Stage Regulator Model 8700

High pressure regulator, designed to operate on high pressure cylinders up to 7500 PSIG.

All inert gas and air models are self-relieving.

- One-piece encapsulated valve design with CTFE seats and an internal filter.
- Elastometric diaphragm for longer life.
- 1/4" NPT stainless steel Swagelok® outlet.
- 2-1/2" dual scale gauges (PSI/Bar).
- Conforms to CGA E-4.
- Model 8700 panel mount kit P/N: 9100887.
- **Outlet Connections:** 1/4" SS tube fitting.



Part No.	Model No.	Gas	Delivery Pressure		Supply Pressure
			Range PSIG	Gauge PSIG	Gauge PSIG
3200300	8700-1500-580	N <sub>2</sub> , Ar, He	0-1500	3000	4000
3200301	8700-2500-580		0-2500	4000	
3200302	8700-1500-350	H <sub>2</sub> , Methane	0-1500	3000	4000
3200303	8700-2500-350		0-2500	4000	
3200304	8700-1500-590	Industrial Air	0-1500	3000	4000
3200305	8700-2500-590		0-2500	4000	
3200306	8700-1500-540	Oxygen	0-1500	3000	4000
3200307	8700-2500-540		0-2500	4000	
3200310	8700-1500-346	Medical Air	0-1500	3000	4000
3200311	8700-2500-346		0-2500		
3200312	8700-1500-347		0-1500	3000	6000
3200314	8700-3000-347		0-3000	4000	
3200315	8700-4500-347		0-4500	6000	
3200316	8700-1500-695	H <sub>2</sub> , Methane	0-1500	3000	6000
3200318	8700-3000-695		0-3000	4000	
3200319	8700-4500-695		0-4500	6000	
3200320	8700-1500-677	N <sub>2</sub> , Ar, He	0-1500	3000	10000
3200321	8700-3000-677		0-3000	4000	
3200322	8700-4500-677		0-4500	6000	
3200323	8700-6000-677		0-6000	10000	
3200324	8700-1500-680		0-1500	3000	6000
3200326	8700-3000-680	0-3000	4000		
3200327	8700-4500-680	0-4500	6000		

Additional models available, call customer service for details.

### Model 355-2 Flowmeter Regulator

- Regulator is pre-set at 20 PSIG.
- Construction incorporates the regulator and flowmeter into one compact unit.
- Flow tube and float are easily changed for different gases.
- Dual calibration on Argon/Carbon Dioxide flow tube.
- Sensitivity needle valve for fingertip control.
- One-piece encapsulated seat design, with an internal filter and PTFE seat.
- Durable, easy-to-read flow tube and cover.
- Conforms to CGA E-4 Standard for Gas Pressure Regulators.
- 3 year warranty



Part No. 3100200

Part No.	Model No.	Gas	Flow Capacity SCFH	Outlet Connection
3100200	355-2-Ar-580	Argon (CO <sub>2</sub> )	0-70	5/8" -18 (F)
3100201	355-2-CD-320	Carbon Dioxide (Ar)	0-70*	

\* On maximum continuous duty cycle, CO<sub>2</sub> flow to 20 SCFH.

### Model 356 Single Stage Dual Flowmeter Regulator

- Model 301 Regulator with two Model 55 type flowmeters.
- Ideal for back purge TIG welding.
- 3 year warranty



Part No. 3100140

Part No.	Model No.	Gas	Flow Capacity SCFH	Outlet Connection
3100140	356-Ar/He-580	Argon/Helium	0-45 (0-140) @ 20 PSIG	5/8" -18 (F)

### Liquid Cylinder Regulator Model 330

This specially designed regulator allows for gaseous withdrawal from oxygen, carbon dioxide, argon and nitrogen liquid cylinders.

- 0-125, 0-350 and 0-500 PSIG delivery pressure.
- Large 2-3/4" stainless steel diaphragm.
- PTFE Teflon® seals.
- One-piece encapsulated seat design with an internal filter and a PTFE Teflon® seat.
- Tamper proof, self reseating internal H.P. safety valve.
- Corrosion resistant forged brass body and bonnet.
- Designed specifically to operate on liquid cylinders but can be used on high pressure cylinders without damage.
- 2-1/2" dual scale gauge.
- Conforms to CGA E-4 standard for gas pressure regulators.
- 3 year warranty.



Part No.	Model No.	Gas	Delivery Pressure		Outlet Connection
			Range PSIG	Gauge PSIG	
3001090	330-125-540	Oxygen	0-125	200	9/16"-18 RH
3001091	330-125-580	Ar, N <sub>2</sub>			
3001092	330-125-320	CO <sub>2</sub>			
3001093	330-350-540	Oxygen	0-350	500	9/16"-18 RH
3001094	330-350-580	Ar, N <sub>2</sub>			
3001095	330-350-320	CO <sub>2</sub>			
3001097	330-500-540	Oxygen	0-500	600	1/4"-NPT (M)
3001098	330-500-580	Ar, N <sub>2</sub>			
3001099	330-500-320	CO <sub>2</sub>			



## Regulators / Cutting Torches

### Two Stage Regulators Model 9296

The Model 9296 regulator is designed for applications where a constant delivery pressure is required over a wide range of inlet pressure. A standard for general purpose laboratory, industrial and welding applications where neoprene diaphragms are acceptable.

- 0-15, 0-50, 0-125 and 0-250 PSIG delivery pressure.
- Neoprene diaphragms for greater sensitivity.
- One-piece encapsulated seat design with an internal filter and PTFE Teflon® seats.
- Model 9296SS available with stainless steel diaphragms, call customer service for details.
- Tamper-proof, self reseating internal H.P. safety valve.
- Brass body.
- 2" dual scale gauges.
- Conforms to CGA E-4 standard for gas pressure regulators.
- 3 year warranty.



Part No.	Model No.	Gas	Maximum Inlet PSIG	Delivery Pressure		Supply Pressure	Outlet Connection
				Range PSIG	Gauge PSIG	Gauge PSIG	
3302600*	9296NC-15-300	Acetylene	500	0-15	30	400	9/16"-18 LH
3302601*	9296NC-15-510	Acet./fuel gas		0-50	60		
3302602	9296-50-510P	Propane		0-125	150		
3302604	9296-125-540	Oxygen	3000	0-250	400	4000	9/16"-18 RH
3302605	9296-250-540			0-125	150		5/8"-18 RH (F)
3302608	9296-125-580	Ar, He, N <sub>2</sub>		0-250	400		1/4" NPT (F)
3302609	9296-250-580						

\* **Note:** Low pressure models designated with NC use a neoprene seat in the second stage for improved performance.



### Metalcraft™ Hand Cutting Torches

- 9/16"-18 connections.
- 180° model.
- Built-in flash arrestors & reverse flow check valves.
- Cuts from 1/8" to 6".
- Uses series 1 cutting tips.
- 17" - 48" overall lengths.
- Two year warranty.



Part No. 0381-0750

Part No.	Torch Length	Model No.
0381-0876	36"	ST 932FC
0381-0879	48"	ST 952FC

### Metalcraft™ Acetylene Tips

General purpose hand and machine torch cutting on clean plate.

- Medium preheats (6).
- Copper alloy.
- Victor tip style.



Part No.	Metal Thickness	Tip Series	Tip Type	Model No.
5407-4460	1/4"	1	101	1-101-00
5407-4461	1/2"	1	101	1-101-0
5407-4462	3/4"	1	101	1-101-1
5407-4463	1-1/2"	1	101	1-101-2
5407-4464	2"	1	101	1-101-3
5407-4465	4"	1	101	1-101-4
5407-4471	1/4"	3	101	3-101-00
5407-4472	1/2"	3	101	3-101-0
5407-4473	3/4"	3	101	3-101-1
5407-4474	1-1/2"	3	101	3-101-2
5407-4475	2"	3	101	3-101-3



Hose is made of Neoprene, both tube and cover. It is suitable for all welding fuel gases.