



NEW PRODUCT



A LINCOLN ELECTRIC COMPANY

Turn to the
HARRIS
IRONWORKER® KITS **Pros**

IRONWORKER[®] OUTFIT SERIES

INTRODUCING A NEW SERIES OF INDUSTRIAL GRADE METAL WORKING KITS FROM HARRIS. PROFESSIONALS KNOW WHEN THEY WANT TO GET THE JOB DONE FAST AND DONE RIGHT - THEY CHOOSE HARRIS.

HMD MODEL

MEDIUM DUTY ACETYLENE OUTFITS

MODEL SHOWN:
85801-510

DESCRIPTION

The Harris HMD medium duty welding and cutting outfit features the new Model 801 regulators and Harris' most popular combination torch handle and cutting attachment. The Model 801 regulators include one-piece encapsulated seats for longer service life, and a 7 year warranty. The Model 85 torch handle features twin-tube, silver-brazed connections for safety and durability when welding, brazing, cutting or heating with acetylene. It is equipped with FlashGuard[®] check valves. The Model 72-3 cutting attachment with brazed triangular stainless steel tubes makes it light in weight while providing exceptional strength and rigidity. The ease-on cutting valve provides smoother, controlled starts. The forged solid brass head provides years of safe, dependable service, even under the most abusive conditions.

DETAILS

Capacity: Cuts up to 5" plate with optional tips, welds to 1/2" plate with optional tips

Duty: Medium

Seat: One-piece encapsulated seat design with internal filter and PTFE Teflon[®] seat

Mixer Type: Equal pressure

Torch equipped with: FlashGuard[®] Check Valves

Warranty: 7 years - Regulator
1 year - All other components



PART #	MODEL #	TORCH HANDLE	MIXER	CUTTING TIP	CUTTING ATTACHMENT	WELDING/ BRAZING TIPS	REGULATORS		ACCESSORIES	WEIGHT
							OXYGEN	FUEL		
4400366	85801-510-DLX HMD	85	D-85	6290-1AC	72-3	23A90-5	801-145-540	801-15-510	<ul style="list-style-type: none"> Goggles Striker 20' x 1/4" Hose Insulated tool bag 	12.3 lbs. / 5.6 kg.
4400369	85801-300 DLX HMD	85	D-85	6290-1AC	72-3	23A90-5	801-145-540	801-15-300	<ul style="list-style-type: none"> Goggles Striker 20' x 1/4" Hose Insulated tool bag 	12.3 lbs. / 5.6 kg.

HHD

MODEL

HEAVY DUTY ACETYLENE OUTFITS

MODEL SHOWN:
8525GX-510

DESCRIPTION

The Harris HHD heavy duty welding and cutting outfit features Harris' most popular regulators, combination torch handle and cutting attachment. The Model 25GX regulators include large, easy-to-read, 2 1/2" dual gauges, an ergonomic adjusting knob for precise pressure adjustments, one-piece encapsulated seats for longer service life, and a 7 year warranty. The Model 85 torch handle features twin-tube, silver-brazed connections for safety and durability when welding, brazing, cutting or heating with acetylene. It is equipped with FlashGuard® check valves. The Model 72-3 cutting attachment with brazed triangular stainless steel tubes makes it light in weight while providing exceptional strength and rigidity. The ease-on cutting valve provides smoother, controlled starts. The forged solid brass head provides years of safe, dependable service, even under the most abusive conditions.

DETAILS

Capacity: Cuts up to 5" plate with optional tips, welds to 1/2" plate with optional tips

Duty: Heavy

Seat: One-piece encapsulated seat design with internal filter and PTFE Teflon® seat

Mixer Type: Equal pressure

Torch equipped with: FlashGuard® Check Valves

Warranty: 7 years - Regulator
1 year - All other components



PART #	MODEL #	TORCH HANDLE	MIXER	CUTTING TIP	CUTTING ATTACHMENT	WELDING/ BRAZING TIPS	REGULATORS		ACCESSORIES	WEIGHT
							OXYGEN	FUEL		
4400367	8525GX-510-DLX HHD	85	D-85	6290-1AC	72-3	23A90-5	25GX-145-540	25GX-15-510	<ul style="list-style-type: none"> Goggles Striker 20' x 1/4" Hose Insulated tool bag 	13.0 lbs. / 5.9 kg.
4400370	8525GX-300 DLX HHD	85	D-85	6290-1AC	72-3	23A90-5	25GX-145-540	25GX-15-300	<ul style="list-style-type: none"> Goggles Striker 20' x 1/4" Hose Insulated tool bag 	13.0 lbs. / 5.9 kg.

HXT

MODEL

EXTRA HEAVY DUTY ACETYLENE OUTFITS

MODEL SHOWN:
43450-510

DESCRIPTION

The Harris HHD is an extra-heavy duty welding and cutting outfit that includes Model 450 regulators, Model 43-2 combination torch handle and 73-2 cutting attachment. The industrial duty Model 450 regulator has many of the premium features found only in high priced regulators. Its stainless steel diaphragm and Harris' exclusive tamper-proof, self-seating safety relief device, makes it stand out for heavy duty welding applications. Model 43-2 features a stainless steel connection on the head to reduce galling and features tube-within-a-tube construction for use in the most severe applications. The Model 73-2 cutting attachment with brazed triangular stainless steel tubes makes it light in weight while providing exceptional strength and rigidity. The ease-on cutting valve provides smoother, controlled starts. The forged solid brass head provides years of safe, dependable service, even under the most abusive conditions.

DETAILS

Capacity: Cuts up to 6" plate with optional tips, welds to 1" plate with optional tips

Duty: Extra-heavy

Seat: One-piece encapsulated seat design with internal filter and PTFE Teflon® seat

Mixer Type: Equal pressure

Torch equipped with: FlashGuard® Check Valves

Warranty: 7 years - Regulator
1 year - All other components



PART #	MODEL #	TORCH HANDLE	MIXER	CUTTING TIP	CUTTING ATTACHMENT	WELDING/ BRAZING TIPS	REGULATORS		ACCESSORIES	WEIGHT
							OXYGEN	FUEL		
4400368	43450-510-DLX HXT	43-2	E-43	6290-1AC	73-3	23A90-5	450-125-540	450-15-510	<ul style="list-style-type: none"> Goggles Striker 20' x 1/4" Hose Insulated tool bag 	17.6 lbs. / 8.0 kg.
4400371	43450-300 DLX HXT	43-2	E-43	6290-1AC	73-3	23A90-5	450-125-540	450-15-300	<ul style="list-style-type: none"> Goggles Striker 20' x 1/4" Hose Insulated tool bag 	17.6 lbs. / 8.0 kg.



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Orders: 1.800.733.4043

801

MODEL



COMPACT GENERAL PURPOSE

MODEL SHOWN:
801-145-540

DESCRIPTION

The model 801 is designed to be a medium duty regulator, perfect for most industrial cutting and welding applications. It features 2" gauges that are easy to read and an ergonomic adjusting knob for precise operation and a longer service life.

DETAILS

Capacity: Medium duty

C_v: 0.17

Gauges: 2" Steel dual scale

Seat: One-piece encapsulated seat design with internal filter and PTFE Teflon® Seat

Body: Brass

Featured In: Ironworker HMD & VMD series outfits

Certifications: CGA E-4

Where Used: Industrial cutting and welding applications

Weight: 2.32 lbs. / 1.05 kg.



PART NO.	MODEL NO.	GAS	MAX. INLET PSIG	DELIVERY PRESSURE RANGE PSIG	DELIVERY PRESSURE GAUGE PSIG	SUPPLY PRESSURE GAUGE PSIG	INLET CONNECTION	OUTLET CONNECTION
3002195	801-15-300	ACETYLENE	500	0 - 15	30 RZ	400	CGA 300	1/16" - 18 LH
3002193	801-15-510	ACETYLENE	500	0 - 15	30 RZ	400	CGA 510	1/16" - 18 LH
3002194	801-125-540	OXYGEN	3000	0 - 125	150	4000	CGA 540	1/16" - 18 RH

25GX

MODEL



BEST VALUE

MODEL SHOWN:
25GX-145-540

DESCRIPTION

The 25GX is designed to be the next generation workhorse of the Harris industrial regulator line. It features larger, easier to read gauges and an ergonomic adjusting knob that also shields the adjusting mechanism from contaminants and provides for greater control and reliability.

DETAILS

Capacity: Medium to heavy duty

C_v: 0.17

Gauges: 2.5" Steel dual scale

Pressure Regulation: 0.2 PSIG/100 PSIG

Seat: One-piece encapsulated seat design with internal filter and PTFE Teflon® seat

Certification: CGA E-4

Featured In: Steelworker® Classic & V-Series® kits

Weight: 2.9 lbs./1.32 kg.

Related Equipment:

Steel gauge guards

Green (Oxygen) P/N: 4300239

Red (Fuel) P/N: 4300238



PART NO.	MODEL NO.	GAS	MAX. INLET PSIG	DELIVERY PRESSURE RANGE PSIG	DELIVERY PRESSURE GAUGE PSIG	SUPPLY PRESSURE GAUGE PSIG	INLET CONNECTION	OUTLET CONNECTION
3000350	25GX-15-300	ACETYLENE	500	0 - 15	30 RZ	400	CGA 300	1/16" - 18 LH
3000380	25GX-15-510	ACETYLENE	500	0 - 15	30 RZ	400	CGA 510	1/16" - 18 LH
3000450	25GX-50-510P	PROPANE*	500	0 - 50	60	400	CGA 510P	1/16" - 18 LH
3000485	25GX-15-510P	PROPANE*	500	0 - 15	60	400	CGA 510P	1/16" - 18 LH
3000510	25GX-145-540	OXYGEN	3000	0 - 145	200	4000	CGA 540	1/16" - 18 RH
3000540	25GX-145-580	Ar, He, N ₂	3000	0 - 145	200	4000	CGA 580	1/16" - 18 RH **
3000550	25GX-145-590	INDUS. AIR	3000	0 - 145	200	4000	CGA 590	1/4" - NPT (M)
3000806	25GX-200-580	Ar, He, N ₂	3000	0 - 200	400	4000	CGA 580	1/16" - 18 RH **

*Regulators designed for propane service can be used with any other LPG fuel. NOT FOR USE WITH ACETYLENE.

**Supplied with 1/4"-18 adaptor P/N: 9000002

450

MODEL



STAINLESS STEEL DIAPHRAGM

MODEL SHOWN:
450-125-540

DESCRIPTION

The Model 450 is heavy duty and designed for professionals for use in the toughest environments and demanding applications. The 450 is equipped with easy to read 2 1/2" gauges, has a stainless steel diaphragm and a Harris exclusive internal tamper-proof self-seating safety.

DETAILS

Capacity: Heavy duty

C_v: 0.17

Gauges: 2.5" brass

Pressure Regulation:
0.3 PSIG/100 PSIG

Seat: One-piece encapsulated seat design with internal filter and PTFE Teflon® seat

Certifications: CGA E-4

Weight: 4.6 lbs./2.09 kg.



PART NO.	MODEL NO.	GAS	MAX. INLET PSIG	DELIVERY PRESSURE RANGE PSIG	DELIVERY PRESSURE GAUGE PSIG	SUPPLY PRESSURE GAUGE PSIG	INLET CONNECTION	OUTLET CONNECTION
3002493	450-15-300	ACETYLENE	500	0 - 15	30RZ	400	CGA 300	1/16" - 18 LH
3002494	450-15-510	ACETYLENE	500	0 - 15	30RZ	400	CGA 510	1/16" - 18 LH
3002495	450-50-510P	PROPANE	500	0 - 50	100	400	CGA 510P	1/16" - 18 LH
3002496	450-50-540	OXYGEN	3000	0 - 50	100	4000	CGA 540	1/16" - 18 RH
3002497	450-125-540	OXYGEN	3000	0 - 125	200	4000	CGA 540	1/16" - 18 RH
3002499	450-200-540	OXYGEN	3000	0 - 200	400	4000	CGA 540	1/16" - 18 RH
3002498	450-125-580	AR, HE, N ₂	3000	0 - 125	200	4000	CGA 580	5/8" - 18 RH

*Regulator designed specifically for propane service can be used with any of the other welding grade liquid petroleum gases. NOT FOR USE WITH ACETYLENE.

72-3

MODEL



CUTTING ATTACHMENT – FOR USE WITH ALL FUEL GASES

MODEL SHOWN:
72-3

DESCRIPTION

The Model 72-3 is a classic design Harris cutting attachment with brazed triangular stainless steel tubes, making it light in weight while still providing exceptional strength and rigidity. The captive union nut protects the seats and "O" rings from damage. It features a fold forward cutting lever allowing easier connection, even with gloves on. The ease-on cutting valve provides smoother controlled starts. The forged solid brass head provides years of safe, dependable service, even under the most abusive conditions.

DETAILS

Capacity: Cuts to 5"/127.0mm

Duty: Medium

Length: 9 1/2"/241.3mm

Weight: 1.5 lbs./0.68 kg.

Mixer Type: Equal pressure

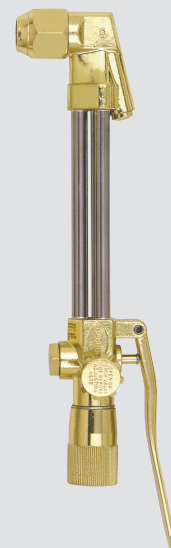
Certification: UL® listed

Where Used: Construction, maintenance, agriculture

Related Equipment:

Circle cutting attachment – R-69-3B
P/N: 4300200

Featured in Classic Steelworker® and Expert® kits



PART NO.	MODEL NO.	HEAD ANGLE	COMPATIBLE HANDLES	TIP STYLES	
				ACETYLENE / H ₂	ALTERNATE* FUEL
1300380	72-3	90°	85	6290, 6290AC, 6290S	6290-NX, NXP, NXM, NFF

*Propylene or propane-based fuels and natural gas.



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Orders: 1.800.733.4043

73-3

MODEL

1YR
WARRANTY

CUTTING ATTACHMENT – FOR USE WITH ALL FUEL GASES

MODEL SHOWN:
73-3

DESCRIPTION

The Model 73-3 is a classic design Harris cutting attachment with brazed triangular stainless steel tubes, making it light in weight while still providing exceptional strength and rigidity. The captive union nut protects the seats and "O" rings from damage. It features a fold forward cutting lever allowing easier connection, even with gloves on. The ease-on cutting valve provides smoother controlled starts. The forged solid brass head provides years of safe, dependable service, even under the most abusive conditions.

DETAILS

Capacity: 6"/152.4mm

Duty: Heavy

Length: 9½"/241.3mm

Weight: 1.5 lbs./0.68 kg

Mixer Type: Equal pressure

Certification: UL® listed

Where Used: Fabrication, construction, shipbuilding, etc.

Related Equipment:

Circle cutting attachment – R-69-3B
P/N: 4300200

Featured in Classic Pipeliner® kits



TIP STYLES

PART NO.	MODEL NO.	HEAD ANGLE	COMPATIBLE HANDLES	ACET/H ₂	ALTERNATE* FUEL
1300340	73-3	90°	43-2, 18-5	6290, 6290AC, 6290S	6290-NX, NXP, NXM, & NFF

*Propylene or propane-based fuels and natural gas.



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(P/N: 9505629) WWW.HARRISPRODUCTSGROUP.COM

85 MODEL

1YR
WARRANTY

MEDIUM-DUTY COMBINATION HANDLE

MODEL SHOWN:
85

DESCRIPTION

The Model 85 is a medium-duty combination handle designed for welding, brazing, cutting or heating with acetylene or alternate fuels. The 85 features twin-tube silver-brazed connections for safety and durability. The Model 85 is Harris' most popular torch handle.

DETAILS

Capacity: Welds to 1/2"/12.7mm; cuts to 5"/127.0mm

Length: 8 1/2"/215.9mm







Weight: 1 lb./0.45 kg.

Certification: UL® listed



Equipped with: FlashGuard®
Check Valves

Featured in Expert®, Steelworker®,
Alternate Fuel Combo and
Port-A-Torch® Classic kits



WELDING/BRAZING/HEATING		MIXERS	TIP TUBE	WELDING/BRAZING TIP STYLE		HEATING TIP STYLE	
PART NO.	MODEL NO.	COMPATIBLE MIXER(S)	COMPATIBLE TIP TUBE(S)	ACET/H ₂ (SIZE)	ALT. FUEL (SIZE)	ACET/H ₂	ALT. FUEL
		 D-85	 8593	 23A90	 1390-N	 J-63	 1390-B
1401340	85	D-85 D-85	— 8593	23A90 (0-10) 1390 (0-10)	— 1390-N (4-10)	J-63 (1&2) 1390 (HA)	— 1390 (B&H)

Example of Welding Combination: 85 + D-85 + 23A90

CUTTING			
PART NO.	MODEL NO.	COMPATIBLE CUTTING ATTACHMENT	CUTTING TIP STYLE
		 72-3	 6290
1401340	85	72-3 39-3F*	6290, 6290S, 6290AC, 6290NX, NXP, NXM, & NFF 6290 NX, NXP, NXM & NFF

Example of Cutting Combination: 85 + 72-3 + 6290AC

*For alternate fuels only.



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43-2

MODEL

1YR
WARRANTY

HIGH-CAPACITY COMBINATION HANDLE

MODEL SHOWN:
43-2

DESCRIPTION

The Model 43-2 high-capacity combination handle with the capacity to maximize the performance of the largest Harris tips. The 43-2 is Harris' premium heavy-duty combination torch handle.

DETAILS

Capacity:

Welds to 1"/25.4mm; cuts to 5"/127mm

Length: 9 1/2"/241.3mm







Weight: 1.4 lbs./ 0.64 kg.

Certification: UL® listed



Equipped with: FlashGuard® check valves

Featured in Pipeliner®, Alternate Fuel Classic and HardHat™ kits



WELDING/BRAZING/HEATING		MIXERS	TIP TUBE	WELDING/BRAZING TIP STYLE		HEATING TIP STYLE	
PART NO.	MODEL NO.	COMPATIBLE MIXER(S)	COMPATIBLE TIP TUBE(S)	ACET/H ₂ (SIZE)	ALT. FUEL (SIZE)	ACET/H ₂	ALT. FUEL
		 E-43	 8593	 23A90	 1390-N	 J-63	 2290-HPM
1401150	43-2	E-43	–	23A90 (0-10)	–	J-63 (1 & 2)	–
		E-43	8593	1390 (0-10)	1390-N (2-10)	1390 (HA)	1390 (B&H)
		E2-43	–	23A90 (13 & 15)	–	J-63 (3 & 4)	–
		E2-43	T-43	1390 (13)	1390-N (13, 15, 20, 30, 80)	–	1390 (3H)
		E2-43	2393	–	–	–	2290-H & HPM (1-3)
		E2-43	2393	–	–	RBA (2, 4, 6)	RBP (2, 4, 6)
		E3-43	T-43	1390 (13)	1390-N (13, 15, 20, 30, 80)	–	1390 (3H)
		E3-43	2393	–	–	–	2290-H & HPM (1-5)
		E3-43	2393	–	–	RBA (2, 4, 6)	RBP (2, 4, 6)
		B-43-N	T-43	–	1390-N (13, 15, 20, 30, 80)	–	1390 (3H)
B-43-N	2393	–	–	–	2290-H & HPM (1-3)		
B-43-N	2393	–	–	–	RBP (2, 4, 6)		

Example of Brazing Combination: 43-2 + E2-43 + T-43 + 1390-N

CUTTING			
PART NO.	MODEL NO.	COMPATIBLE CUTTING ATTACHMENT	CUTTING TIP STYLE
		 73-3	 6290
1401150	43-2	73-3	6290, 6290 S, 6290 AC, 6290 NX, NXP, NXM & NFF
		49-3F*	6290 NX, NXP, NXM & NFF

Example of Cutting Combination: 43-2 + 49-3F + 6290 NX

*For alternate fuels only.

6290 AC

MODEL



HEAVY PREHEAT TWO-PIECE TIPS

MODEL SHOWN:
6290-AC

DESCRIPTION

A two-piece acetylene tip with a heavy preheat to facilitate cutting steel that is painted, rusted or has a heavily scaled surface.

DETAILS

- Construction:** Two-piece
- Preheat Type:** Heavy
- Where Used:** Demolition, maintenance acetylene machine cutting
- Compatible Equipment:** E-9 Tip cleaner P/N: 9000160



PART NO.	SIZE	DEPTH OF CUT	O ₂ PSIG	TOTAL O ₂ SCFH	ACETYLENE FUEL PSIG	FUEL SCFH	DRILL CUT SIZE
1502170	00AC	3/16" - 3/8"	15 - 30	38 - 55	8 - 15	9 - 18	NO. 64
1502171	0AC	3/8" - 5/8"	20 - 35	45 - 73	8 - 15	9 - 18	NO. 60
1502172	1AC	5/8" - 1"	30 - 50	73 - 128	8 - 15	18 - 36	NO. 56
1502173	2AC	1" - 2"	40 - 65	161 - 252	8 - 15	18 - 36	NO. 53
1502174	3AC	2" - 4"	40 - 65	196 - 287	8 - 15	18 - 36	NO. 52
1502175	4AC	4" - 7"	50 - 80	338 - 534	8 - 15	18 - 36	NO. 42
1502176*	5AC	7" - 10"	65 - 80	494 - 625	8 - 15	32 - 54	NO. 35
1502177	6AC	10" - 12"	70 - 95	565 - 731	8 - 15	32 - 54	NO. 31

*To provide proper gas flow, use 3/8" ID hose for Size 4 tip and larger.

23A90

MODEL



ACETYLENE WELDING AND BRAZING TIPS

MODEL SHOWN:
23A90

DESCRIPTION

Model 23A90 tips are manufactured using environmentally-friendly tellurium copper that has excellent machining properties resulting in a higher quality tip. They are swaged for more precise and consistent flames. They use a universal mixer for sizes 0-10, eliminating the expense of using a different mixer for every tip size. All 23A90 tips have a metal-to-metal seat, virtually eliminating possible leaks and the need for thread sealants.

DETAILS

- Warranty:** 1 year
- Where Used:** Fabricating, maintenance
- Compatible Equipment:** C-9 Tip cleaner P/N: 9000156



PART NO.	TIP SIZE NO.	METAL THICKNESS INCHES	EQUAL PRESSURE		ACETYLENE SCFH *	RECOMMENDED HOSE ID **	TIP THREAD
			OXYGEN PSIG	ACETYLENE PSIG			
1600840	0	1/64"	1	1	1 - 3	3/16"	23/64 - 26
1600850	1	1/32"	1	1	2 - 5	3/16"	23/64 - 26
1600860	2	3/64"	2	2	3 - 8	3/16"	23/64 - 26
1600870	3	1/16"	3	3	5 - 11	3/16"	23/64 - 26
1600880	4	3/32"	4	4	6 - 14	3/16"	23/64 - 26
1600890	5	1/8"	5	5	8 - 18	3/16"	23/64 - 26
1600900	6	3/16"	6	6	10 - 20	3/16"	23/64 - 26
1600910	7	1/4"	7	7	13 - 25	3/16"	23/64 - 26
1600920	8	5/16"	8	8	16 - 32	3/16"	23/64 - 26
1600930	9	3/8"	9	9	20 - 37	1/4"	23/64 - 26



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Orders: 1.800.733.4043

D-85

MODEL

1YR
WARRANTY

MEDIUM DUTY EQUAL PRESSURE MIXER

MODEL SHOWN:
D-85

DESCRIPTION

The Model D-85 is an "E" equal or positive pressure mixer for welding, brazing and heating with all fuel gases.

DETAILS

Capacity:

Welds to 1/2"/12.7mm;
Heats to 100,000 BTU

Duty: Medium

Thread size: Mixer to
tip tube 23/64" - 26

Certification: UL® listed

Where Used: Metal fabrication,
maintenance, etc.

*Featured in Steelworker® ,
Expert® and Port-A-Torch®
Classic kits*



PART NO.	MODEL NO.	COMPATIBLE HANDLE(S)	TIP TUBE MODEL NO.	ACETYLENE BRAZING/WELDING TIPS (SIZES)	ALTERNATE FUEL BRAZING TIPS (SIZES)	ACETYLENE HEATING TIPS (SIZES)	ALTERNATE FUEL HEATING TIPS (SIZES)
9100614	D-85	85	-	23A90 (0-10)	-	J-16 (1 & 2)	-
		85	8593	1390 (0-10)	1390-N (2-10)	-	1390 (B&H)

E-43

MODEL

1YR
WARRANTY

HEAVY DUTY EQUAL PRESSURE MIXER

MODEL SHOWN:
E-43

DESCRIPTION

The Model E-43 is an "E" or positive pressure mixer for welding, brazing or light heating. It can be use with all fuel gases. The E-43 is for use with all fuel gases.

DETAILS

Capacity:

Welds to 1/2"/12.7mm;
Heats to 100,000 BTU

Duty: Heavy

Thread size: Mixer to
tip tube 23/64" - 26

Certification: UL® listed

Where Used: Metal fabrication,
maintenance

Featured in Pipeliner® Classic kits



PART NO.	MODEL NO.	COMPATIBLE HANDLE(S)	TIP TUBE MODEL NO.	ACETYLENE BRAZING/WELDING TIPS (SIZES)	ALTERNATE FUEL BRAZING TIPS (SIZES)	ACETYLENE HEATING TIPS (SIZES)	ALTERNATE FUEL HEATING TIPS (SIZES)
9100312	E-43	43-2	-	23A90 (0-10)	-	J-63-1 & 2	-
		43-2	8593	1390 (0-10)	1390-N (2-10)	1390-HA	1390 (B&H)
		18-5*	8593	1390 (0-10)	1390-N (2-10)	-	1390 (B&H)

*18-5 handle is recommended for light alternate fuel heating only.

ACCESSORIES

COOLER BAG



Cooler Bag
MODEL SHOWN:
P/N: 8855094

GOGGLE



Goggle, GRN / #5 Lens
MODEL SHOWN:
P/N: 4304482

TIP CLEANER



C-9 Standard Tip Cleaner
MODEL SHOWN:
P/N: 9000156

FLINTS



Flints, Box 26-L
MODEL SHOWN:
P/N: 9004484

WELD HOSE



20' x 1/4" TWIN
GRADE "R" WELD HOSE
MODEL SHOWN:
P/N: 4300498

IGNITOR



IGNITOR, #26
MODEL SHOWN:
P/N: 9004486

FLASHBACK ARRESTOR



Oxygen 88-5N FBTR
MODEL SHOWN:
P/N: 4301628

Fuel 88-5N FBTL
MODEL SHOWN:
P/N: 4301629



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