

Cut up to 6" & Weld up to 1 1/2" with the proper tip selection

MEDIUM DUTY **OUTFITS**

(Uses 3 Series Cutting Tip)

Here's all the stuff you need for Welding, Brazing and Cutting complete in a rugged, reusable Tool Box or in a sealed display clamshell. These 12 Piece Ready-to-use

Medium Duty Outfits contain what you need for commercial and industrial applications:

- CONSTRUCTION SHOP
- FIELD REPAIRS

HS-MDU with Check Valves -Toolbox

HS-MDUF with Flashback Arrestors -

Toolbox

AUTO BODY

HS-MDUC with Check Valves -Clamshell **HS-MDUCF** with Flashback

Arrestors - Clamshell



Welding Handle	Cutting Attachment	Cutting Tip	Weld/Braze Tip	Oxygen Regulator 5-125 PSIG	Acetylene Regulator 2-15 PSIG
MD100TH	MD1350CA	3-101A-0	Type 13	R250-540	R260-510
			Size 0	CGA540	CGA510

12.5 ft. "B" Twin Welding Hose, Safety Flip-Up Goggles with # 5 Shade Lens and Flint Lighter.

HS-MDLPUC with Check Valves - Clamshell

Welding	Cutting		Weld/Braze	Oxygen Regulator	L.P. Gas Regulator
Handle	Attachment		Tip	5-125 PSIG	2-40 PSIG
MD100TH	MD1350CA	3-GPNA-0	Type 13 Size 0	R250-540 CGA540	R261-510 CGA510

12.5 ft. Grade T "B" Twin Welding Hose, Safety Flip-Up Goggles with # 5 Shade Lens and Flint Lighter.



Welding	Cutting	Cutting	Weld/Braze	Oxygen Regulator	Acetylene Regulator
Handle	Attachment	Tip	Tip	5-125 PSIG	
MD100TH	MD1350CA	3-101A-0	Type 13	R250-540	R260-510

12.5 ft. "B" Twin Welding Hose, Safety Flip-Up Goggles with # 5 Shade Lens and Flint Lighter.





Cut up to 8" & Weld up to 3" with the proper tip selection

HEAVY DUTY OUTFITS (Uses 1 Series Cutting Tip)





- CONSTRUCTION
- SHOP AND FIELD REPAIRS
- AUTO BODY





HS-HDU with Check Valves - Toolbox **HS-HDUF** with Flashback Arrestors – Toolbox

Welding Handle	Cutting Attachment	Cutting Tip	Weld/Braze Tip	Oxygen Regulator 5-125 PSIG	Acetylene Regulator 2-15 PSIG
HD315TH	HD2460CA	1-101A-1	Type 4 Size 0	R350-540 CGA540	R360-510 CGA510

12.5 ft. "B" Twin Welding Hose, Safety Flip-Up Goggles with # 5 Shade Lens, and Flint Lighter.

TFAB **Optional** Torch Flashback Arrestor Set





Cut up to 2" & Weld up to 1 1/4" with the proper tip selection

PORTABLE WELDING & CUTTING OUTFITS



Medium Duty Kit – 9 Piece Outfit MDWC150

This kit contains the 9 components most often replaced in an existing oxyacetylene outfit. Add these items to your regulators, hose, goggles and cylinders to cut, weld and heat. For home, farm, industry and construction use.

KIT CONTAINS:

- Medium Duty Cutting Attachment
- 3-101A-0 Cutting Tip
- Medium Duty Torch Handle with Check Valves
- #0, #1, #2 Welding Elbows
- Universal Mixer
- Striker
- Replacement Flints
- Tip Cleaner
- Instructions

Medium Duty Kits HS350-300

HS350-510

HS350-300-4 – without Accessories

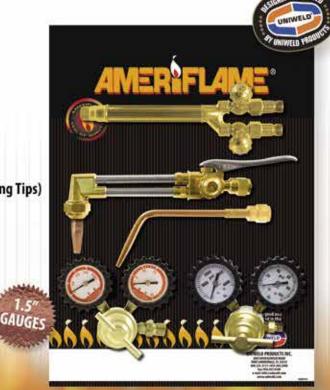
HS350-510-4 – without Accessories

KIT CONTAINS:

- Medium Duty Cutting Attachment (3 Series Cutting Tips)
- Type13-2 Weld/Braze Tip
- Medium Duty Torch Handle with Check Valves
- RO100B Regulator, Oxygen CGA540
- RCA100B Acetylene Regulator CGA300 OR
- RW100B Acetylene Regulator CGA510
- Instructions

ACCESSORIES:

- **Striker**
- **Goggles**
- Twin Welding Hose 12.5'(B)





Cut up to 6" & Weld up to 1 3/4" with the proper tip selection

PORTABLE WELDING & CUTTING OUTFITS

The portability of these Medium Duty Outfits make it ideal for maintenance applications. The weld/braze torch is capable of brazing up to 4" copper tubing and welding up to 1" steel with proper tip. The cutting attachment cuts up to 6" with the proper tip. Ideal for brazing, welding and cutting anything, anywhere on the job site.

TI350 TI350T with Cylinders Portable Welding & Cutting Outfits

Oxygen Acetylene Welding Cutting Cutting Weld/Braze Regulator Regulator 5-60 PSIG 2-15 PSIG Handle Attachment Tips Tip R0100B RMC100B MD1350CA MD100TH 3-101A-0 Type 13-2 CGA200 CGA540



GAUGES

12.5 ft. "B" Twin Welding Hose, Safety Flip-Up Goggles with # 5 Shade Lens, Flint Lighter W05 Wrench and with Check Valves





Designed & Tested in the U.S.A. by



UNIWELD PRODUCTS, INC.

HSZ00-300 HSZ00-510 HSZ00-300-4 HSZ00-510-4

11200 11200 CA200 CT200

RCA100B RCA100B R0100B TVPE13-2



CUT-SAFE CONTROLLED OUT FITS

Our new medium duty cutting attachment, CA200 uses tip mix technology to give you the safest cutting attachment possible. It uses a new, medium size tip mix cutting tip, the CT200 series. The welding handle fits the majority of medium duty wedling, heating and specialty tips in use today as it is a standard medium duty V style handle. Smaller medium duty regulators are available to fit standard CGA cylinders and have more than enough capacity to satisfy all your cutting and welding needs.



UNIWELD

UNIWELD PRODUCTS, INC.

Designed & Tested in the U.S.A. by

12.5'(B)

Oxygen CGA540

CUT-SAFE

ACCESSORIES

TYPE 13 (W-1)

AME TESTED

Application: Welding, Heating, Brazing and Soldering

4	weiu metai
Sizes:	Thickness:
Type13-000	up to 1/32"
Type13-00	1/64" - 3/64"
Type13-0	1/32" - 5/64"
Type13-1	3/64" - 3/32"
Type13-2	1/16" - 1/8"
Type13-3	1/8" - 3/16"
Type13-4	3/16" - 1/4"
Type13-5	1/4" - 1/2"
Type13-6	1/2" - 3/4"
Type13-7	3/4" - 1 3/4"

Wold Metal



MAR TESTED

CT200

Application:

np	pincacio
Ge	neral
Pu	pose
Cu	tting
Ci-	oc.

	water a second
Sizes:	Thicknes
CT200-00D	1/8"
CT200-0D	5/16"
CT200-1D	1/2"
CT200-2D	1"
CT200-3D	1 3/4"
CT200-4D	2 1/2"
CT200-5D	4"
CT200-6D	6"

Cut Metal



FLASHBACK ARRESTORS

TFAB

Fits Torch (1) OXYGEN, (1) FUEL

RFAB

Fits Regulator (1) OXYGEN, (1) FUEL (not shown)





TYPE 13-8M

Application:

Heating, Brazing and oldering

Flexible Twin Rosebud Heating Tip



TYPE 29 (MFA)

Application: Pre-Heating, and Straightening

Sizes:	BTU's Per Hour:
Type29-2	10,290
Type29-4	14,700
Type29-6	17,640
Type29-8	22,000









SAFETY NOTE:

Consult Intructions or Uniweld's Condensed Operational Guide "Tip Chart" for the proper gas pressure settings for all Uniweld-Ameriflame tips.
The most common mistake with operators is not setting the correct pressures!





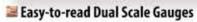


MEDIUM DUTY REGULATORS

Oxygen, Acetylene and L.P. Gas







- Large, brass T-handles for smooth adjustment
- Reseating Pressure Relief Device where needed for regulator protection **Medium Duty**
 - Forged brass bonnet and body





R261-510 **Medium Duty** Regulator L.P. Gas

RW100B Medium Duty Regulator Acetylene



R260-300

Regulator

Acetylene



R0100B Medium Duty Regulator Oxygen

Regulator Part#	Oxygen Medium Duty R250-540	Acetylene Medium Duty R260-510	Acetylene Medium Duty R260-300	L.P. Gas Medium Duty R261-510	Regulator	Medium	Acetylene Medium Duty RCA100B	Medium Duty	Acetylene Medium Duty RMC100B
CGA Inlet	540	510	300	510	CGA Inlet	510	300	540	200
Outlet Conn.	"B" (RH)	"B" (LH)	"B" (LH)	"B" (LH)	Outlet Conn.	"B" (LH)	"B" (LH)	"B" (RH)	"B" (LH)
Del. PSIG	5-125	2-15	2-15	2-40	Del. PSIG	2-15	2-15	2-60	2-15
2" Gauges Dual Scale	200 & 400	30 (RL) & 400	30 (RL) & 400	60 & 400	1 1/2" Gauge Single Scale	STATE OF THE OWNER, WHEN THE PARTY OF THE OWNER, WHEN THE PARTY OF THE OWNER, WHEN THE OWNER, WHEN THE OWNER,	30 (RL) 1/4, 1/2, 3/4, FULL	100 & 4000 PSI	30 (RL) 1/4, 1/2, 3/4, FULL

REGULATORS

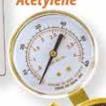
Oxygen, Acetylene and L.P. Gas



R350-540 Heavy Duty Regulator Oxygen



R360-510 Heavy Duty Regulator Acetylene







- Easy-to-read Dual Scale Gauges
- Large, brass T-handles for smooth adjustment
- Forged brass bonnet and body



R360-300 Heavy Duty Regulator Acetylene

R450-540 Ultra Heavy Duty Regulator Oxygen









R361-510 Heavy Duty Regulator L.P. Gas

R460-510 Ultra Heavy Duty Regulator Acetylene





Regulator Part #	Oxygen Heavy Duty R350-540		Acetylene Heavy Duty R360-300	L.P. Gas Heavy Duty R361-510	Ultra Heavy Duty R450-540	Ultra Heavy Duty R460-510	Ultra Heavy Duty R460-300
CGA Inlet	540	510	300	510	540	510	300
Outlet Conn.	"B" (RH)	"B" (LH)	"B" (LH)	"B" (LH)	"B" (RH)	"B" (LH)	"B" (LH)
Del. PSIG	5-125	2-15	2-15	2-40	5-125	5-15	2-15
2 1/2" Gauges Dual Scale	200 & 400	30 (RL) & 400	30 (RL) & 400	60 & 400	200 & 400	30 (RL) & 400	30 (RL) & 400



R450-R460-

R460-300

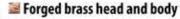


ATTACHMENTS

HD2460CA

• Cuts up to 8" with Proper Tips Length: 13.25" Weight: 1.94 lbs.

Use with HD315TH Handle



Stainless steel cutting lever

Use with V-Style cutting tips

Works with Acetylene and most fuel gases



 Cuts up to 6" with Proper Tips Length: 10" Weight: 0.88 lbs.

Use with MD100TH Handle



TORCH

HANDLES



 Welds up to 3" with Proper Tips Length: 9.5" Weight: 1.4 lbs.



- Ribbed brass handle
- Installed external Check Valves
- Works with Acetylene and most fuel gases



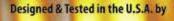
MD100TH

 Welds up to 1 1/4" with Proper Tips Length: 9.0" Weight: 0.96 lbs.



TFAR

Torch Flashback Arrestor Set B Size





TFAA

Torch Flashback Arrestor Set A Size



UNIWELD PRODUCTS, INC.



CUTTING **TORCHES**



AF62-3ELC **H-Style Cutting Torch**

Acetylene Length: 21" Weight: 2.98 lbs. Cuts up to 8" with proper tip



Length: 21" Weight: 2.98 lbs. Cuts up to 8" with proper tip



AF2600C V-Style Cutting Torch

Works with Most Fuel Gases Length: 21" Weight: 3.38 lbs. Cuts up to 12" with proper tip

- Ribbed brass handle
- Works with Acetylene and most fuel gases









Hand Torch

PLUMBING, HVAC, AND REFRIGERATION

TOOLS

General Shop Applications

HT89 HAND TORCH

Ideal for small jobs in tight areas where access is limited. It is the perfect tool for:

- Plumbing
- HVAC & Refrigeration
- Auto body repair
- · Lightweight, portable flame tool
- Electric Ignition
- Operates with Propane or MAP//Pro™ [Propylene] without changing the tip
- · Stable flame, operates even in windy conditions
 - 360° Swivel tip
 - · Braze copper, thaw tubing and frozen pipes

HT29 PENCIL FLAME TORCH

Is ideal for small jobs in tight areas where access is limited. It's the perfect tool for:

- Soldering
- Loosening Rusty Nuts & Bolts
- Thawing frozen pipes
- · Light Duty Maintenance
- · Lightweight, easy-to-operate
- · All brass construction
- · Operates with Propane or MAP//Pro™[Propylene] without changing the tip
- · Adjustable pencil point flame
- · Fits all disposable CGA600 cylinders



Part # Description

HT29 Brass Pencil Flame Torch



HT89 Electric Ignition Hand Torch













Ideal for small jobs in limited access areas. It's the perfect tool for:

- · Plumbing
- General Shop Applications
- · Lightweight, portable flame tool
- Operates with Propane or MAP//Pro™ [Propylene] without changing the tip
- · Stable flame, operates even in windy conditions
- Braze copper tubing and thaw frozen pipes (Cylinder not included)



· HVAC & Refrigeration



Cylinder Clip



Description

HT7 The Blazer™ Electric Ignition Hand Torch Kit for Brazing and Soldering **Tubing Capacity**

Soldering Brazing

Propane MAP//Pro™ (Propylene)

Up to 1" Up to 5/8" Up to 1.5" Up to 7/8"

Designed & Tested in the U.S.A. by



UNIWELD PRODUCTS, INC.

V -STYLE • A-STYLE • H-STYLE

CUTTING TIPS

Part #	Sizes	Description
1-101A	000-7	1 Piece; V-Style [ACETYLENE] General purpose & machine cutting.
3-101A	00-4	1 Piece; V-Style [ACETYLENE] General purpose.
GPNA	00-5	2 Piece; V-Style [NATURAL GAS, PROPANE] General purpose & machine cutting.
144A	00-6	1 Piece; A-Style [ACETYLENE] General purpose & machine cutting.
164A	00-6, 8	1 Piece; A-Style [ACETYLENE] General purpose.
1502A	3, 4, 6, 8	1 Piece; OXWELD [ACETYLENE] General purpose.
6290AA	00-4	1 Piece; H-Style [ACETYLENE] General purpose & machine cutting.
6290NFFA	00-4	2 Piece; H-Style [PROPANE, NATURAL GAS] Scrap & bevel cutting.
6290NXA	00-3	2 Piece; H-Style [PROPANE, NATURAL GAS] General purpose & machine cutting.





REPLACEMENT

GAUGES

Pressure Calibration	1 1/2" Gauges (1/8 NPT) Powder Painted Steel Case B.M.*	2" Gauges (1/4 NPT) Gold Steel Case B.M.*	2 1/2" Gauges (1/4 NPT)** Gold Steel Case B.M.*	
30 PSI (Red Line 15-30)	G15 (RED)	G25	G225	
100 PSI	G49 (GREEN)		_	
200 PSI	-	G4S	G24S	
400 PSI	-	G15	G215	
1/4, 1/2, 3/4 CONTENTS	G19 (RED)	1 <u>2.00</u> 7	7 2.2 5	
4000 PSI, UL LISTED	G56 (GREEN)	G7S	G27S	

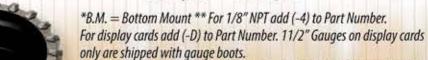


GB205

Set of 2, 2.0"



Set of 2, 1.5"



IMPORTED GAUGES MAY BE SUBSTITUTED FOR U.S. MADE GAUGES. IMPORTANT NOTE: FOR PSI/Kg Add (-1) to the Part number. Uniweld reserves the right to ship either PSI or PSI/Kg Gauges unless specified when ordering. 2" Gauges, carded, with boots.





FLOWMETER REGULATOR



10

RF2480-580 - ARGON RF2480-320 - CO2

Flowmeter

RF2480-320

RF2480-580

Flowmeter

Regulator

Regulator Part#	CGA Inlet	Outlet Connection	Del. SCFH	1.5 Gauges
Argon RF2480-580	580	5/8" - 18 RH (F)	10-70	4000 PSI/KG
(02	320	5/8" - 18 RH (F)	10-60	4000 PSI/KG

Single Stage, compact, economical

- Combination flowmeter/regulator in one unit
- Self-centering flow tube keeps ball centered to assure flow accuracy
- Calibrated for both Argon and CO2 gases for MIG Welding
- Easy-to-read Contents gauge
- Solid brass body and fittings
- Pressure Relief Safety Device







FR13SV - Regulator KFR13SV - Regulator with 15 feet of Tubing

Fast-Grow CO2 Flowmeter Regulator with Solenoid

CO, stimulates the plant growth. Use FAST-Grow™ with electric timer to control the timing of CO2. (Timer not provided)

- Combination flowmeter/regulator with 110v solenoid valve in one unit
- Machined Brass Body
- Piston activated
- Easy to read double scale 1-1/2 gauge
- Increases growth up to 30% more than not using CO2
- **10-60 SCFH**



AMERIFLAME GONDOLA DISPLAY

THESE AMERIFLAME V-STYLE OUTIFITS AND COMPONENTS ARE DESIGNED BY UNIWELD AND 100% TESTED IN THE FT. LAUDERDALE, FL UNIWELD FACTORY.

Medium duty, heavy duty and portable outift options address all levels of users. This import Line of apparatus allow distributors to match competitors products with a superior "tested" product.

1-101A-0D	1 Piece Acetylene Cutting Tip # 0 Display Card	HT89
1-101A-1D	1 Piece Acetylene Cutting Tip #1 Display Card	MD100CA
1-101A-2D	1 Piece Acetylene Cutting Tip #2 Display Card	MD100TH
3-101A-0D	1 Piece Acetylene Cutting Tip # 0 Display Card	MD1350CA
3-101A-1D	1 Piece Acetylene Cutting Tip #1 Display Card	MD71TH
3-101A-2D	1 Piece Acetylene Cutting Tip #2 Display Card	MDWC150
AF62-3ELC	Hand Cutting Torch 90 deg. 21" H-Type	R260-510
AF900C	Hand Cutting Torch 90 deg. 21" V-Style Three Tube	R360-510
HD2460CA	Heavy Duty Cutting Attachment	R460-510
HD315TH	Heavy Duty Welding Handle	RF2480-58
HS350-510	Medium Duty Wld/Brz/CutOutfit CGA510	TFAB
HS-HDU	Heavy Duty Oxy-Acetylene Outfit with Tool Box	TI350T
HS-MDUC	Medium Duty Oxy-Acetylene Outfit, Clamshell Package	TYPE11-6
HT29	Brass Pencil Flame Torch	TYPE29-6
HT7	The Blazer Hand Torch Kit For Soldering and Brazing	

Electric Ignition Hand Torch 100CA **Lightweight Cutting Attachment** Medium Duty Welding Handle HTOOI 1350CA Medium Duty Cutting Attachment 71TH **Lightweight Welding Handle** WC150 Medium Duty Kit 9-piece Outfit Medium Duty Acetylene Regulator, CGA510 0-510 0-510 Heavy Duty Acetylene Regulator, CGA510 Ultra Heavy Duty Acetylene Regulator, CGA510 480-580 Argon Flowmeter Regulator Torch FB Arrestors Display Card Set "B" Fittings, Non Filtered Medium Duty Portable Welding & Cutting Outfit with Tanks OT Oxyacetylene Complete Heating Tip #6 E11-6

Oxyacetylene Complete Heating Tip #6
Oxyacetylene/Hydrogen/MAP//Pro™/Propane/
Natural Gas Complete Heating Tip #6

*Note: All three Uniweld Product lines can be combined for prepaid freight at \$750.00









How is Ameriflame different from other imported Oxy-Fuel apparatus?

- DESIGNED IN THE U.S.A. BY UNIWELD PRODUCTS, INC. FT. LAUDERDALE, FL
- **≥ 100% TESTED IN THE FACTORY BEFORE IT SHIPS TO UNIWELD PRODUCTS, INC.**
- RETESTED BY UNIWELD IN THE FT. LAUDERDALE, FL FACTORY TO INSURE QUALITY
- COMBINABLE WITH ALL OTHER UNIWELD U.S. MADE TORCH APPARATUS TO MAKE PREPAID FREIGHT LEVELS

Ameriflame HD2460CA Cutting Attachment being tested in the Uniweld Factory in Ft. Lauderdale , FL



Check out our other lines of products









UNIWELD PRODUCTS, INC.

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