



Welding/Brazing + Cutting Upgrade

Patriot® Outfits

FOR U.S. JOBS
UNIWELD EMPLOYS OVER 300 WORKERS

A cutting attachment and cutting tip have been added to upgrade the capabilities of the contractor outfits available for use with Acetylene Propane or MAP//Pro® [Propylene].

- Single stage Patriot® series regulators with protective rubber gauge boots
- Front valve welding handle with stainless steel ball point valves for accurate gas control
- Cutting attachment with three tube tip mix for top performance and safety. Cuts up to 1/2" steel with supplied tip
- Optional cutting tips available for cutting up to 2" steel
- Welding tip for brazing up to 1" copper tubing and welding up to 1/8" steel

K55CM



C = Metal Carrying Stand
C-T = Metal Carrying Stand & Tanks
P = Plastic Carrying Stand
P-T = Plastic Carrying Stand & Tanks

Additional outfit options listed below include a variety of carrying stands and tanks*. Optional tips expand capabilities. See pages 16-19



K46P-T

		Part#	UPC#	Welding Handle	Welding/Brazing Tip	Cutting Attachment	Cutting Tip	Oxygen Regulator	Fuel Gas Regulator	Carrying Stand	Tanks*
Patriot® Outfits	Acetylene	K46P	82311	71	Type17-2	CA100	CT100-0D	RO	RMC2	511	w/o
		K46P-T	82312				CT100-0D		RMC2	511	MC/R
		K56C	82313				CT100-0D		RMC2	500S	w/o
		K56C-T	82314				CT100-0D		RMC2	500S	MC/R
	MAP//Pro™ [Propylene]	K45CM	82315	71	Type17-3	CA550	5-200M-0D†		RP3A	511	w/o
		K55CM	82316				5-200M-0D†		RP3A	510	w/o
	Propane	K45CP	82317				5-200-0D~		RP3A	511	w/o
		K55CP	82318				5-200-0D~		RP3A	510	w/o

Outfits Include: H32A [12.5 ft.] Twin Hose, WG53 Goggles, FL34 Flint Lighter, W05 Tank Key w/chain †MAP//Pro™ ~Propane. *Tanks Shipped Empty.



Uniweld Products, Inc. Fort Lauderdale, FL 33312 U.S.A. Customer Service: 800.323.2111
info@uniweld.com • www.uniweld.com

11

1 Oxyacetylene



Basic Welding/Brazing Outfit

Centurion® Outfits

An economical, contractor grade outfit with all the basic components for brazing and for welding. Easily portable for light to medium duty jobs.

FOR U.S. JOBS
UNIWELD EMPLOYS OVER 300 WORKERS



- Single stage Centurion® series regulators with rubber protective gauge boots
- Front valve welding handle with stainless steel ball point valve for accurate gas control
- Two welding tip sizes for brazing up to 1" copper tubing and for welding up to 1/8" steel
- Optional welding/brazing tips expand capabilities. See pages 16-19



KC100CT



KC100FC

C = Metal Carrying Stand
C-T = Metal Carrying Stand & Tanks
P = Plastic Carrying Stand
P-T = Plastic Carrying Stand & Tanks

Additional outfit options listed below include a variety of carrying stands and tanks*.

	Part#	UPC#	Welding Handle	Welding/Brazing Tip	Cap'n Hook® Tip	Micro 6000™ Specialty Tips	Oxygen Regulator	Acetylene Regulator	Carrying Stand	Tanks*
Centurion® Outfits	KC100	82607	71	Type17-0 Type17-2			R0100	RMC100	w/o	w/o
	KC100C	82601							500S	w/o
	KC100CT	82602							500S	MC/R
	KC100P	82603							511	w/o
	KC100PT	82604		Type17-3	MTF-5	MTW-1 MTT			511	MC/R
	KC122P	82621							w/o	w/o
	KC122L	82620								
	KC100FC†	82609					R0100	RP3A	510	w/o

Outfits Include: H32A [12.5 ft.] Twin Hose, WG53 Goggles, FL34 Flint Lighter, W05 Tank Key w/chain. *Tanks Shipped Empty
† KC100FC - Outfit Includes: H32AT [12.5 ft.] 3/16" Grade "T" Twin Hose, WG53 Goggles, FL34 Flint Lighter



Brazing, Welding & Cutting Tips, Tips, Tips...

FOR U.S. JOBS
UNIWELD EMPLOYS OVER 300 WORKERS

The popular Type17 tips come complete with elbow, mixer and nut. Use with Acetylene, Propane, MAP//Pro™ [Propylene] and Natural Gas.

Type17-2

Type17 Weld/Braze Tips

Type17 tips have O-Ring seals, [X26R & X25R] so tighten the tip nut firmly hand tight. **DO NOT OVER-TIGHTEN**



X25R Small O-Ring

X26R Large O-Ring

Part# TXRK Kit includes: (5) X25R & (5) X26R

Part#	UPC#	Acetylene Consumption SCFH	Fuel Pressure PSIG	Oxygen Pressure PSIG	Welding Metal Thickness	Brazing Copper Tubing	Replacement Elbow	Replacement Mixer & Nut UM17
Type17-000	30250	1-2	5	5	1/32"	1/8"	Type17E-000	UM17-000
Type17-00	30251	2-3	5	5	3/64"	1/4"	Type17E-00	UM17-000
Type17-0	30252	2-4	5	5	5/64"	1/2"	Type17E-0	UM17-0
Type17-1	30253	3-6	5	5	3/32"	3/4"	Type17E-1	UM17-0
Type17-2	30254	5-10	5	5	1/8"	1"	Type17E-2	UM17-2
Type17-3	30255	8-18	6	7	3/16"	1 1/2"	Type17E-3	UM17-3
Type17-4	30256	10-25	7	10	1/4"	2"	Type17E-4	UM17-4
Type17-5	30257	15-35	8	12	1/4" to 1/2"	3"	Type17E-5	UM17-5
Type17-6	30258	25-45	9	14	1/2" to 3/4"	4"	Type17E-6	UM17-5
Type17-7	30259	30-60	10	16	3/4" to 1 1/4"	6"	Type17E-7	UM17-5

*NOTE: When acetylene weld/braze tips are used with fuel gases, use one size larger tip and maximum pressures to obtain proper heat. The chart indicates approximate torch oxygen consumption with a neutral flame ratio for various gases: Pressures are approximate for hose length up to 25 ft.; increase for longer lengths about 3 psig per 25 ft. - increase working pressure 2-3 psig for check valves and flashback arrestors. Acetylene delivery pressure should not exceed 15 psig under flow conditions.

1.1 Oxygen to 1 Acetylene
3.5 Oxygen to 1 MAP//Pro™ [Propylene]
4 Oxygen to 1 Propane / Natural gas

Cutting Tips

This is a metal to metal seating, so be sure to tighten the tip nut wrench tight

Part#	UPC#	Cutting SCFH	Oxygen PSIG	Fuel PSIG	Cutting Tip Guide	Description
5-101-00D	34505	30-35	20-25	5	1/4"	Acetylene 6 preheats for General Purpose Cutting
5-101-0D	34506	40-60	20-30	5	1/2"	
5-101-1D	34507	80-85	30-35	5	3/4" to 1"	
5-101-2D	34508	140-180	35-40	7	1" to 2"	
5-200-0D	34530	40-60	20-30	5	1/2"	Propane 8 preheats for General Purpose Cutting
5-200-1D	34531	80-85	30-35	5	3/4" to 1"	
5-200-2D	34532	140-180	35-40	7	1" to 2"	
5-200M-0D	34555	40-60	20-30	5	1/2"	MAP//Pro™ [Propylene] 8 preheats for General Purpose Cutting
5-200M-1D	34556	80-85	30-35	5	3/4" to 1"	
5-200M-2D	34557	140-180	35-40	7	1" to 2"	
CT100-00D	38010	30-35	20-25	5	1/4"	Acetylene General Purpose Cutting
CT100-0D	38011	40-60	20-25	5	1/2"	
CT100-1D	38012	80-85	30-35	5	3/4" to 1"	
CT100-2D	38013	140-180	35-40	7	1" to 2"	

5-101 & 5-200 Tips fit CA550 Cutting Attachment. CT100 Tips fit CA100 Cutting Attachment.



5-101 Series

5-200 Series



CT100 Series

