Welding/Brazing + Cutting Upgrade



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].

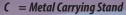


- Single stage Patriot® series regulators with protective rubber gauge boots
- Front valve welding handle with stainless steel ball point valves for accurate gas control
- Cutting attachment with three tube tip mix for top performance and safety. Cuts up to ½" steel with supplied tip
 - Optional cutting tips available for cutting up to 2" steel
 - Welding tip for brazing up to 1" copper tubing and welding up to 1/8" steel









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*
	Acetylene	K46P	82311		Type17-2		CT100-0D		RMC2	511	w/o
		K46P-T	82312			CA100	CT100-0D		RMC2	511	MC/R
		K56C	82313		турет/-2	CA100	CT100-0D	RO	RMC2	500S	w/o
Patriot [®]		K56C-T	82314	71			CT100-0D		RMC2	500S	MC/R
Outfits	MAP//Pro™ [Propylene]	K45CM	82315		Type17-3		5-200M-0D†		RP3A	511	w/o
		K55CM	82316			CA550	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//ProTM ~Propane. *Tanks Shipped Empty.



K55CM

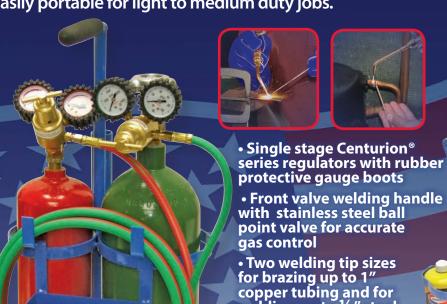
Basic Welding/Brazing Outfit



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.





- Front valve welding handle
- copper tubing and for welding up to 1/8" steel
- Optional welding/ brazing tips expand capabilities. See pages 16-19

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

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

Outfits Include: H32A [12.5 ft.] Twin Hose, WG53 Goggles, FL34 Flint Lighter, WO5 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



KC100CT

Type17 Weĺd/Braze Tips Type17 tips have O-Ring seals, [X26R & X25R so tighten the tip nut firmly hand tight. DO NO **OVER-TIGHTE**

Small

0-Ring

(5) X251

Part#TXRK

Kit includes:

X26R

Large O-Ring

Brazing, Welding & Cutting



ips, Tips,

The popular Type 17 tips come complete with elbow, mixer and nut. Use with Acetylene, Propane, MAP//Pro™[Propylene] and Natural Gas. UNIWELD EMPLOYS OVER 300 WORKERS

Type17-2

5-101 Series

> **CT100** Series

5-200

	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	4 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	
<u>.</u>	Type17-2	30254	5-10	5	5	1/8"	1"	Type17E-2	UM17-2	
R]	Type17-3	30255	8-18	6	7	³ /16"	11/2"	Type17E-3	UM17-3	
	Type17-4	30256	10-25	7	10	1/4"	2"	Type17E-4	UM17-4	
7	Type17-5	30257	15-35	8	12	¹ / ₄ " to ¹ / ₂ "	3"	Type17E-5	UM17-5	
N	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: Who	n acoty	lana wald/braz	o tine are I	read with	fuel dases u	so one size	larger tin and	mavimum	

*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

R & (5) X26R	Part#	UPC#	Cutting SCFH	Oxygen PSIG	Fuel PSIG	Cutting Tip Guide	Description
	5-101-00D	34505	30-35	20-25	5	1/4"	Acetylene
	5-101-0D	34506	40-60	20-30	5	1/2"	6 preheats for
	5-101-1D	34507	80-85	30-35	5	³ / ₄ " to 1"	General Purpose
Cutting Tips	5-101-2D	34508	140-180	35-40	7	1" to 2"	Cutting
	5-200-0D	34530	40-60	20-30	5	1/2"	Propane
This is a metal to metal	5-200-1D	34531	80-85	30-35	5	³ / ₄ " to 1"	8 preheats for General
seating, so	5-200-2D	34532	140-180	35-40	7	1" to 2"	Purpose Cutting
be sure to tighten the	5-200M-0D	34555	40-60	20-30	5	1/2"	MAP//Pro™ [Propylene]
tip nut wrench tight	5-200M-1D	34556	80-85	30-35	5	³ / ₄ " to 1"	8 preheats for General
wrench tight	5-200M-2D	34557	140-180	35-40	7	1" to 2"	Purpose Cutting
	CT100-00D	38010	30-35	20-25	5	1/4"	Acetylene
	CT100-0D	38011	40-60	20-25	5	1/2"	General
	CT100-1D	38012	80-85	30-35	5	³ / ₄ " to 1"	Purpose
	CT100-2D	38013	140-180	35-40	7	1" to 2"	Cutting
	F 404 0	- 200 Ti	CLCAFFOC	· A		100 T' C+ C440	0.6.11

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

