

QUALITY TOOLS THAT GO TO WORK WITH YOU®



**Uniweld manufactures
a complete line of brazing,
soldering and heating tips
for all your HVAC/R, Plumbing
and Maintenance needs.**

**MTF-9
9 Flame
Cap'n Hook® Tip**
See inside for the
complete line
of Uniweld
Hot Tips



UNIWELD PRODUCTS, INC. 2850 RAVENSWOOD ROAD, FORT LAUDERDALE, FL 33312 U.S.A.

HOT TIPS

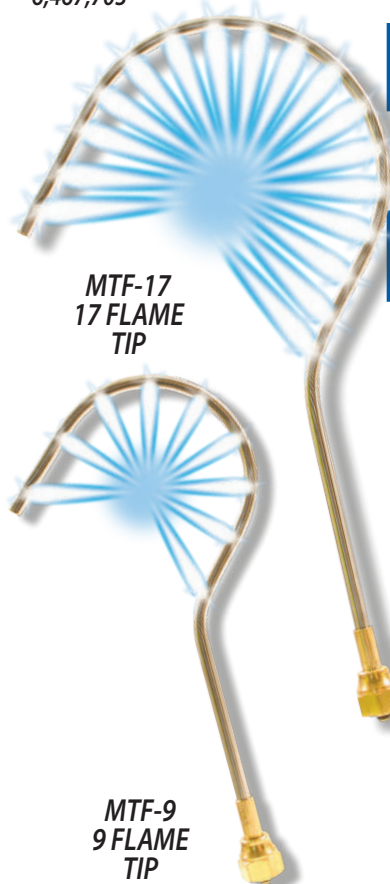


U.S. Pat. No.
6,467,703

Cap'n Hook®

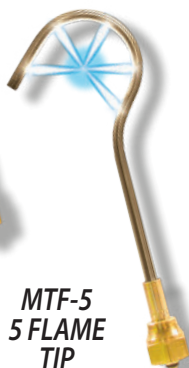
The Uniweld family of Hot Tips includes the popular, patented Cap'n Hooks, the time-saving Tuning Fork, the multi-purpose Type 17s, the top choice Rosebud Heating Tips, the general purpose Cutting Tips and the Micro 6000 Miniature Tips.

The patented Uniweld tip with concentrated heat up to 5600°F. The 40° flame angle flows onto copper tubing and away from sensitive areas, thus minimizing the chances of burning adjacent components. You get 100% flame wraparound for even heat distribution.



MTF-17
17 FLAME
TIP

MTF-9
9 FLAME
TIP



MTF-5
5 FLAME
TIP

Part#	UPC#	Acetylene Consumption SCFH	Oxygen Pressure PSIG	Acetylene Pressure PSIG	Overall Length	Brazing Copper Tubing (up to)
MTF-5	30590	4-6	8	5	5½"	1"
MTF-9	30591	5-9	10	7	8½"	2"
MTF-17	30592	8-14	18	12	11"	3"

Part#	UPC#	ZAPP GAS™/Prop. Consumption LBS/HR	Oxygen Pressure PSIG	ZAPP GAS™/Prop. Pressure PSIG	Overall Length	Brazing Copper Tubing (up to)
MTFM-5	30595	2.6	10	5	5½"	1"
MTFM-9	30596	3.1	15	7	8½"	2"
MTFM-17	30597	5.6	20	10	11"	3"



40° Flame Angle



Tough, durable stainless steel construction. All Cap'n Hook® tips fit 71, WH250 and WH550 handles.



Type 17-15

Rosebud Heating

Rosebuds are your best choice for brazing, soldering and heating. Available in 7" length and two sizes. Fits 71, WH250 and WH550 welding handles.

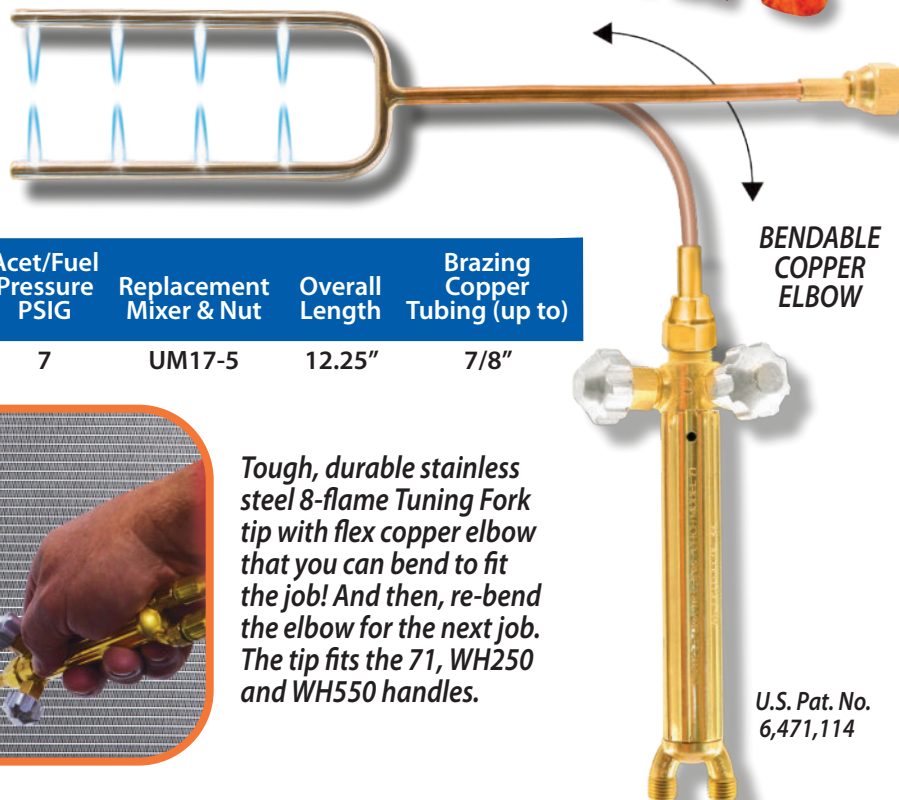
Part#	UPC#	Acetylene Consump. SCFH	Oxygen Pressure PSIG	Acet/Fuel Pressure PSIG	Replacem't Mixer & Nut	Overall Length	Brazing Copper Tubing (up to)
Type17-15	31170	15	12	10	UM17-5	7"	1/8" to 2½"
Type17-30	31171	30	15	12	UM17-5	7"	1/2" to 6"



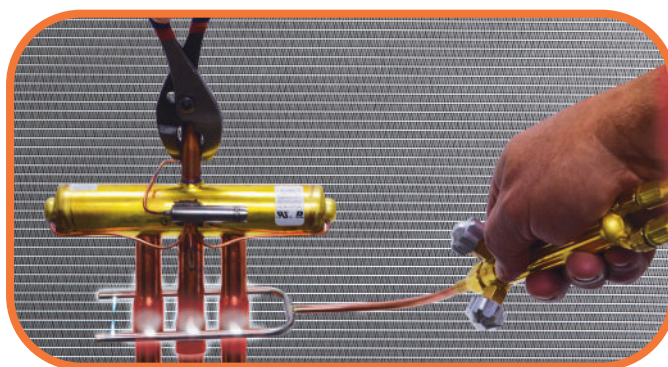
Eight
Flame
Tip

Tuning Fork™

The Uniweld Tuning Fork™ tip allows you to heat up all the fittings of a heat pump reversing valve at once for easy removal of the defective valve. Now you can remove and install the valve without altering the original copper tube fittings.



Part#	UPC#	Acetylene Consump. SCFH	Oxygen Pressure PSIG	Acet/Fuel Pressure PSIG	Replacement Mixer & Nut	Overall Length	Brazing Copper Tubing (up to)
Type17TFT	31175	5-10	10	7	UM17-5	12.25"	7/8"



Tough, durable stainless steel 8-flame Tuning Fork tip with flex copper elbow that you can bend to fit the job! And then, re-bend the elbow for the next job. The tip fits the 71, WH250 and WH550 handles.

U.S. Pat. No. 6,471,114

Type17 Welding Brazing

Type17 tips have O-Ring seals, 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

The popular Type17 tips come complete with elbow, mixer and nut. Use with Acetylene, Propane, ZAPP GAS™ (Propylene) and Natural Gas. Tighten the tip nut firmly hand tight.



Type17-2

Part#	UPC#	Acetylene Consump. SCFH	Acet/Fuel Pressure PSIG	Oxygen Pressure PSIG	Welding Metal Thickness	Brazing Copper Tubing	Replacem't Elbow	Replacem't Mixer & Nut
Type17-000	30250	1-2	5	5	1/32"	1/8"	Type17E-000	UM17-000
Type17-00	30251	2-3	5	5	3/64"	1/8"	Type17E-00	UM17-00
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	UM17-1
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	1/2"	3"	Type17E-5	UM17-5

HOT TIPS

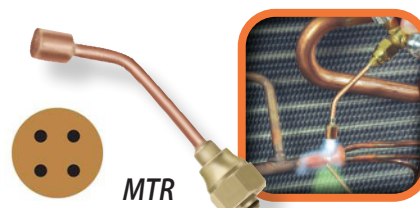
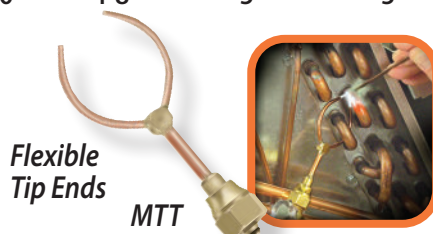
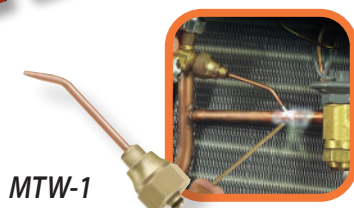


Micro 6000™



Uniweld Micro 6000™ high performance tips heat up to 5600°F providing pinpoint brazing accuracy. It is now possible to work efficiently in tight areas and get even heat quickly in tough-to-reach areas. Can be used with ZAPP GAS™.

Part#	UPC#	Acetylene Consump. SCFH	Oxygen Pressure PSIG	Acet/Fuel Pressure PSIG	Overall Length	Welding Metal Thickness	Brazing Copper Tubing (up to)
MTW-1	30551	2-3	5	5	3"	3/64"	1/2"
MTW-2	30552	2-4	5	5	3"	5/64"	1"
MTT	30560	4-6	5	5	4"	N/A	1"
MTR	30570	4-8	5	5	4"	N/A	1½"



Cutting



Cutting Tips have a metal to metal seating, so be sure to tighten the tip nut wrench tight.

5-101 Series



CT100 Series



Uniweld CT100 Tips fit CA100 Cutting Attachment and 5-101 Tips fit CA550 Cutting Attachment.

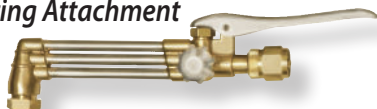
Part#	UPC#	Cutting SCFH	Oxygen PSIG	Fuel PSIG	Cutting Tip Guide	Use With Cutting Attachment
5-101-00D	34505	30-35	20-25	5	1/4"	CA550
5-101-0D	34506	40-60	20-30	5	1/2"	
5-101-1D	34507	80-85	30-35	5	3/4" to 1"	
5-101-2D	34508	140-180	35-40	7	1" to 2"	
CT100-00D	38010	30-35	20-25	5	1/4"	CA100
CT100-0D	38011	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"	

Cutting tips for other fuel gases are available, please inquire

Handles & Attachments

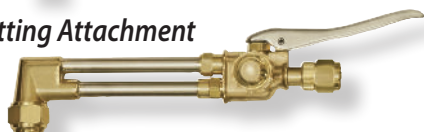
CA100 Cutting Attachment

Use with CT Tips



CA550 Cutting Attachment

Use with 5-101 Series



WH250 Welding Handle

"B" hose connection



WH550 Welding Handle

"A" hose connection



71 Welding Handle

"A" hose connection



Adapter



F15 Adapter

Use for attaching all HotTips to the medium duty WH350 and similar welding handles



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