

OXY FUEL CUTTING & WELDING PRODUCTS



CUTTING TIPS & WELDING NOZZLES

2

AMERICAN TORCH TIP

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OXY-FUEL

MULTI-USE UNIVERSAL TIP SYSTEM

Multi-Use™
Universal Tip System



The **ADAPTER** rarely wears out.
No need to replace.

The **TIP** is the only portion that has to be replaced.
No need to throw away the whole tip!

Easy Upgrade



Step 1
Remove standard tip



Step 2
Replace with universal adapter



Step 3
Screw any Multi-Use tip onto adapter








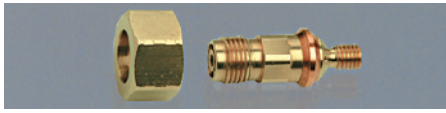

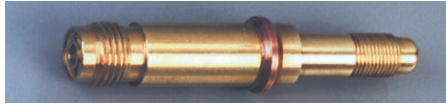
Benefits:

- Quick and easy tip changes
- Only one adapter needed for each torch
- Every Multi-Use tip fits every adapter
- Virtually eliminates torch head re-seating
- Tip inventory can be reduced
- Heat, cut and weld with the same torch
- Adapters and tips for all gases

A simple effective upgrade that can save you as much as 60% in replacement tip costs.

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MULTI-USE ADAPTERS

MANUFACTURER	TORCH MODEL #	ADAPTER #	ADAPTER
Airco® (regular)	261 ,261, 275, 361	A-90	
Airco® (small)	145, 155	A-45	
Air Products®	121, M6, 201, KGLG	KG	
Craftsman®	B, BL	CRF	
CIG®	41, 44	CIG	
Esab®	IAD-300, IPB-300	ESAB	
Harris®	6290, NX, NFF, VVC	H62	
Harris®	7490A, 7490BTU	C5	

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MULTI-USE ADAPTERS

MANUFACTURER	TORCH MODEL #	ADAPTER #	ADAPTER
Harris®	2890F, 2890P	H-28	
KOIKE®	102, 103, 106, 106D7	KOI	
Marquette®	GW-6, GWP	MKT	
Meco®	LA-6, LM	MCM	
MG®	ARC, PL-RC	MG	
National®	Veriflow A, LPG	N400	
National®	Veriflow 25AA, 25PGS	N15	
Oxweld®	L-TEC 1502, 1534, 1535, 1566, 1567	O-32	

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AMERICAN TORCH TIP

MULTI-USE ADAPTERS

MANUFACTURER	TORCH MODEL #	ADAPTER #	ADAPTER
Purox®	L-TEC 4202, 4203, 4213-14	PE	
Rego®	KX-6, KX-105	RKX	
Rego®	G1-AD, G1-R, G1-T	CCL	
SAF®		SAF	
Smith®	SC12, SC50	SC	
Smith®	LC-6, LC-P	SLT	
Torchweld®	250, 251	T75	
Torchweld®	650, 651	T36	

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MULTI-USE ADAPTERS

MANUFACTURER	TORCH MODEL #	ADAPTER #	ADAPTER
Torchweld®	243, 247	T30	
Victor®		V40	
Victor®		C14	
Weld It®	S, SP	W37	
Zinser®		ZIN	

Tip Part Number = Style + Size (e.g. SC-56-00)

MULTI-USE TIPS

STYLE	SIZES	FUEL	APPLICATIONS	FEATURES	DIMENSIONS	TIP
M6	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Acetylene		1 piece med preheat		 
M6HS	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Acetylene		1 Piece high speed		 
LG	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8	liquified natural gas		2 Piece		 
LGHS	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	liquified natural gas		2 Piece high speed		 

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AMERICAN TORCH TIP

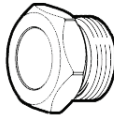
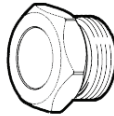
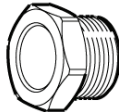
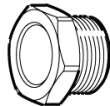


MULTI-USE TIPS

Tip Part Number = Style + Size (e.g. LGPHS-2)

STYLE	SIZES	FUEL	APPLICATIONS	FEATURES	DIMENSIONS	TIP
LGM	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Mapp		2 piece		
LGMHS	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Mapp		2 piece high speed		image not available
AM8	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Mapp		1 piece		
HTA	1, 2, 3	Acetylene		1 piece		
HTG	1, 2, 3	propane		2 piece		
HTM	1, 2, 3	Mapp		2 piece		
MB	000, 00, 0, 1, 2, 3, 4	Acetylene		brazing tip		
M6H5D7	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Acetylene		1 piece high speed stainless steel insert		image not available
LGH5D7	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Propane/natural gas		2 piece high speed stainless steel insert		image not available
LGP	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Propylene		2 piece		
LGPHS	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Propylene		2 piece High speed		
LGPH5D7	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Propylene		2 piece high speed stainless steel insert		image not available
LGMHSD7	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Mapp		2 piece high speed stainless steel insert		image not available

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TIP NUTS

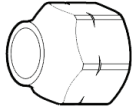
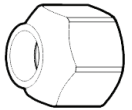
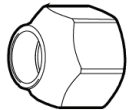
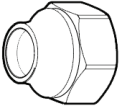
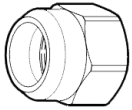
MANUFACTURER	TORCH MODEL	PART #	TIP NUT
Airco	3000, 9000	831-2259	
Airco	2490, 2475	831-2466	
Airco	145, 155 For use with Multi-Use Adapter	A45N-N	
Craftsman	A, D For use with Multi-Use Adapter	CRF-N	
Dockson	C	PE-N	
Dockson	C-6, CG	DOC-N	

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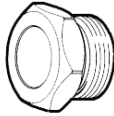
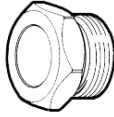
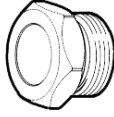
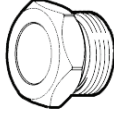
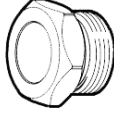
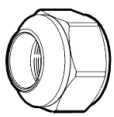
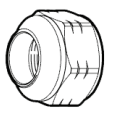
AMERICAN TORCH TIP

TIP NUTS

MANUFACTURER	TORCH MODEL	PART #	TIP NUT
Harris	62 (old) Fine	6259A	
Harris	62 (new) Coarse	6259B	
Harris	H-76	7459C5	image not available
Harris	Tip nut For use with Multi- Use Adapter	H62-N	
KG	Screw in	229V-360-000	
Meco	L	1641	

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TIP NUTS

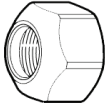

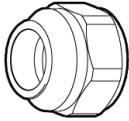
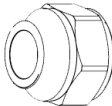
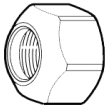
MANUFACTURER	TORCH MODEL	PART #	TIP NUT
Oxweld	1808	37Z23	
Oxweld	1427	33A34	
Oxweld	C31 & C32	33A56	
Purox	For use with Multi-Use Adapter	PE	
Purox	E	902	
Rexarc (Rego)	KX (Old Style)	3978-21	
Rexarc (Rego)	KX (New Style)	4278-21	

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AMERICAN TORCH TIP

TIP NUTS

MANUFACTURER	TORCH MODEL	PART #	TIP NUT
Smith	LC	G71-A	
Smith	SC	SCG900-41A	
Victor	for 1-101 Series Tips and CA-2460 Cutting Attachment	0309-0018	
Victor	for 3-101 Series tips and CA-1350 Cutting Attachment	0309-0003	
Victor	Use with Multi-Use Adapter C-14 for 1-101 Series tips and CA-2460 Cutting Attachment	C-14-N	

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Tip Part Number = Style + Size (e.g. 112-00)

AIRCO® TIPS

STYLE	FUEL	SIZES	APPLICATION	FEATURES	LENGTH	TIP
45	Acetylene	00, 0, 1, 2, 3, 4, 5, 6, 8, 10	Machine Cutting With Divergent Bore	Medium Preheat 6- Preheat Flames		
45C	Acetylene	0, 1, 2, 3, 4, 6	Machine Cutting With Divergent Bore Copper	Medium Preheat 6- Preheat Flames		
112	Acetylene	00, 0, 1, 2, 3	Hand Cutting Use On Clean Surface Flat Seat Design	Medium -6 Holes 1 Piece Copper	1.75" / 44.5mm	
119	Acetylene	00, 0, 1, 2, 3, 4	Hand Or Machine Cutting Trimming -Thin Sheet For Use In Restricted Areas	Light Preheat -2 Hole 1 Piece	3.4 / 86.4mm	
124	Acetylene	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Hand Or Machine Cutting For Clean Plate	Light Preheat 1 Piece	3.4 / 86.4mm	
138	Acetylene	000, 00, 0, 1, 2, 3, 4, 5, 6	Hand Or Machine Cutting Fine Contour Plate Or Sheet Metal	Light To Medium Preheat Close Circle Pattern	3.4" / 86.4mm	
144	Acetylene	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 10	Hand Or Machine Cutting Rusty, Oxidized, Painted Surfaces On Low Carbon Steel & Steel Casting	Medium Sized 11-14 For Rivet Washing & Gouging 1 Piece	3.4" / 86.4mm	
145	Acetylene	00, 0, 1, 2, 3, 4, 5, 6	Hand Cutting General Cutting With Style 2700 Cutting Attach 2 Seat Design	Light To Medium 1 Piece	2.7" / 68.6	
164	Acetylene	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Hand Or Machine Cutting General Cutting Cast Iron Stainless Steel Extensive Preheat Plate Rust Scale Painted Surfaces	Heavy 1 Piece	3.4 / 86.4mm	
183	Acetylene	3, 4, 6, 8, 10, 12	For Grooving , Gouging , Flame Machining & Removing Imperfect Welds	Medium - Tip Bent 20 Degree 1 Piece	4.4 / 111.8mm	
185	Acetylene	6, 8, 10, 12	Gouging	Gouging	4.4 / 111.8mm	
191	Acetylene	1, 2, 3, 4, 5, 6, 7, 8	General Cutting Long 7"		7" / 177.8mm	

OXY-FUEL

AIRCO® TIPS


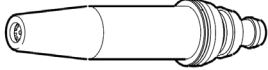

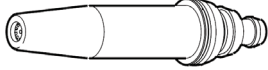

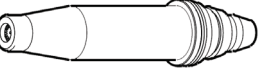



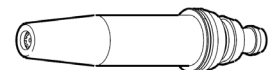

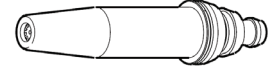



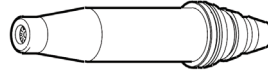



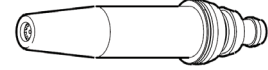
Tip Part Number = Style + Size (e.g. 112-00)

STYLE	FUEL	SIZES	APPLICATION	FEATURES	LENGTH		TIP
195	Acetylene	1, 2, 3, 4, 5	Hand Or Macine Cutting 45 Degree Machine Cutting Bevel Hand Cutting Rivet Heads/ Bulkheads	Medium - Tip Bent 45 Degree 1 Piece	3.8" / 86.4mm		
196	Acetylene	8, 10, 12, 14	Rivet Washing	Medium - 1 Piece	3.4" / 86.4mm		
345	Mapp	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Machine Cutting -High Speed General Purpose (Same As 245 Except Hs)	High Speed - 2 Piece			
245	Mapp	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Hand Or Machine Cutting General Purpose	Medium Preheat Fine Splines And Flutes 2 Piece	3.3 / 83.8mm		
A-FS	Mapp	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28, 19	Hand & Machine Cutting General Purpose Cutting	Medium To Heavy Even Preheat Pattern 2 Piece Fine Spline	3.4" / 86.4mm		
A-FH	Mapp	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28, 19	Hand & Machine Cutting General Purpose Use With High Pressure Cutting Oxygen	Heavy Preheat Even Preheat Pattern 2 Piece Designed For High Speed Cutting	3.4" / 86.4mm		
A-SP	Mapp / Propylene	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28, 19	Hand Cutting	1 Piece -8 Preheat	3.4 / 86.4mm		
A-G-1	Mapp / Propylene	3, 4, 6, 8, 10, 12	Grooving & Gouging Deseaming And Removing Imperfect Welds	Medium To Heavy Preheat - Tip Bent 30 Degrees For Easy Use 1 Piece Speed Medium	4.8 / 121.9mm		
A-GW-30	Mapp / Propylene	113, 147, 191, 250, 86	Gouging Rivet Washing Straight				
A-GFS	Propane / Propylene / Natural Gas	1, 2, 6, 4, 6, 8	Gouging Straight				
183P	Propane / Natural Gas	6, 7, 8, 10, 11, 12	Gouging Bent				
219	Propane / Natural Gas	00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9	Hand Or Machine Cutting General Purpose Cutting	Light Preheat 2 Piece	3.4" / 86.4mm		
229	Propane / Natural Gas	00, 1, 2, 3, 4, 5, 6, 7, 8, 10, 12, 14	Hand Or Machine Cutting General Purpose Cutting	Light 2 Piece	3.4" / 86.4mm		

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Tip Part Number = Style + Size (e.g. 112-00)

AIRCO® TIPS



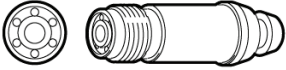
STYLE	FUEL	SIZES	APPLICATION	FEATURES	LENGTH	TIP	
261	Propane / Natural Gas	00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Hand Or Machine Cutting Hand Cutting Material In Excess Of 8" Machine Cutting Up To 14" For Cutting Clean Plate.	Heavy Preheat 2 Piece Exceptional Flame Stability	3.4" / 86.4mm		
263	Propane / Natural Gas	00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	Hand Or Machine Cutting General Purpose Cutting Straight Bore Cutting For Material Up To 8"	Medium Preheat- 22 Degree V Splines For Max Heat Transfer Fast Piercing/ Starting 2 Piece	3.4" / 86.4mm		
275	Propane / Natural Gas	00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	Hand Or Machine Cutting General Purpose For Thick Plate Straight Bore Cutting	Fast Preheat - 22 Degree V Splines Sizes 00-5- 36 Degree V Splines 6-8	3.3" / 83.8mm		
287	Propane / Natural Gas	6, 8, 10, 12	Grooving & Gouging For Removing Imperfect Welds	Heavy Preheat Tip Bent 22 Degree Low Velocity Oxygen Stream	5.3 / 134.6mm		
297	Propane / Natural Gas	8, 10, 12	Rivet Washing		3.4 / 86mm		
361	Propane / Natural Gas	00, 0, 1, 2, 3, 4, 6, 8, 10	Machine	High Speed -2 Piece			
363	Propane / Natural Gas	00, 0, 1, 2, 3, 4, 5, 6, 8, 10	Machine	High Speed -2 Piece			
375	Propane / Natural Gas	00, 0, 1, 2, 3, 4, 5, 6, 7, 8,	Machine Cutting- High Speed Diverged Orifice Allows More Cutting Oxygen Pressure	Heavy Fast Preheat 2 Piece -22 Degree V Splines Designed For High Speed Cutting	3.3" / 83.8mm		
A-GFB	Propane / Propylene / Natural Gas	1, 2, 4, 6, 8	Gouging Bent				
209F	Propylene	5/0, 4/0, 000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14	General Cutting	2 Piece	3.4 / 86mm		

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
AIRCO[®]

AIRCO[®] MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	LENGTH	MultiUse ADAPTER
A-90	REGULAR Replaces 124, 144, 164, 261, 275, 361	Use standard Airco nut with this adapter	2.25" / 57.2 mm	
A-45	SMALL Replaces 145 – 155	 A45N required adapter nut	2.0" / 50.8 mm	

See Multi-Use section for selection of tips for your torch.

AIRCO[®] TIP NUTS

PART #	TORCH STYLE	TIP NUTS
831-2259	3000, 9000	
831-2466	2475, 2490	
A45N-N	145 – 155	

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Tip Part Number = Style + Size (e.g. 121-00)

AIR PRODUCTS®

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP	
121	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Acetylene	General purpose hand or machine cutting	Medium preheat 1 piece	3.8" / 96.5mm		
164	00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	Acetylene	General purpose hand or machine cutting 1-piece - conical seat	Light preheat	3.4 / 86.4mm		
261	00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9	Propane/ Natural gas	General purpose hand or machine cutting	Heavy preheat 2 piece	3.4" / 86.4mm		

AIR PRODUCTS® MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
KG	121, M6, 201, KGLG	Use standard Air Products tip nut with this adapter	

See Multi-Use section for selection of tips for your torch.

AGA® – EUROPEAN


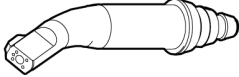

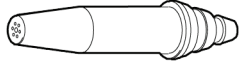

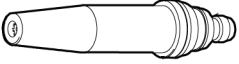
STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP	
211	1, 2, 3, 4, 5	Acetylene	General purpose	Medium preheat 1 piece	44mm		
302	2, 3, 4, 5, 6, 7, 8	Acetylene	General purpose	Medium to heavy preheat 1 piece	88mm		
211-Tetrene	1, 2, 3, 4, 5	MAPP/ propylene	General purpose	Light preheat 2 piece	44mm		

Tip Part Number = Style-Tetrene + Size e.g. 211-Tetrene-4


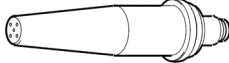


OXY-FUEL

BOC – EUROPEAN

Tip Part Number = Style + Size (e.g. ANME-1/16-10-25mm)

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
AGNM	13, 19, 25, 1/4, 3/16	Acetylene	Hand gouging for fast accurate removal of weld defects and weld preparation	Medium preheat 1 piece speed fast	3.93" / 100MM	 
ANME	1/32-3-5mm, 3/64-5-10mm, 1/16-10-25mm, 5/64-25-50mm, 3/32-50-100mm, 7/64-100-200mm, 1/8-200-300mm	Acetylene	GENERAL PURPOSE	LONG	3.46" / 88mm	 
PNME	1/32-3-5mm, 3/64-5-10mm, 1/16-10-25mm, 5/64-25-50mm, 3/32-50-100mm, 7/64-100-200mm, 1/8-200-300mm	Natural gas / Propane	GENERAL PURPOSE	LONG	3.46" / 88mm	 

CIG – EUROPEAN

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
41	6, 8, 10, 12, 15, 20, 24, 32	Acetylene	General purpose cutting			image not available
41HS	6, 8, 12, 15, 20, 24, 32	Acetylene	High speed	Medium preheat 1 piece	2.7" / 70mm	image not available
41GS	32, 48, 64	Acetylene	Gouging - straight	Medium preheat 1 piece straight design	2.7" / 70mm	 
41GB	32, 48, 64	Acetylene	Gouging - bent	Heavy preheat 1 piece bent design	3.7" / 95mm	 

(continued on next page)

OXY-FUEL

(continued from previous page)

Tip Part Number = Style + Size (e.g. 44HS-8)

CIG® – EUROPEAN STYLE

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
44	6, 8, 10, 12, 15, 20, 24, 32	Acetylene	General purpose cutting	Medium preheat 2 piece	2.7" / 70mm	
44HS	6, 8, 12, 15, 20, 24, 32	Acetylene	High speed cutting	Medium preheat 2 piece	2.7" / 70mm	
44GB	32, 48, 64	Acetylene	Gouging -bent	Heavy preheat 1 piece	3.7" / 95mm	
44GS	32, 48, 64		Gouging -straight	Heavy preheat 1 piece	2.7" / 70mm	

CIG® MULTI-USE ADAPTER

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
CIG	41, 44	Use standard CIG tip nut with this adapter	

See Multi-Use section for selection of tips for your torch.

CRAFTSMAN®

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
B	68, 62, 60, 56, 52, 49	Acetylene	Hand cutting general or scrap cutting	Medium preheat 1 piece	3.0"/76.2mm	
BL	68, 62, 60, 56, 52, 49	Propane/ Natural gas	General purpose hand or machine cutting	Light preheat 2 piece	3.0"/76.2mm	

CRAFTSMAN® MULTI-USE ADAPTER

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
CRF	B, BL	Use standard tip nut	
	A, D	Use CRF-N (see next page)	

See Multi-Use section for selection of tips for your torch.

OXY-FUEL

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CRAFTSMAN® / DOCKSON®

CRAFTSMAN® TIP NUT

Tip Part Number = Style + Size (e.g. C-6-00)

PART #	TORCH STYLE	TIP NUT
CRF-N	A, D	

DOCKSON®

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
C-6	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Acetylene	Hand cutting & cutting attachments general purpose	Medium preheat 1 piece		
CG	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Propane / Natural gas	Hand cutting general purpose	Medium preheat 2 piece	2.8" / 71.12mm	

DOCKSON® MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
DOC-A	C-6 & CG	PE-N nut required with this adapter	
PE-N	C-6 & CG		

See Multi-Use section for selection of tips for your torch.

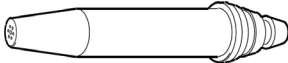
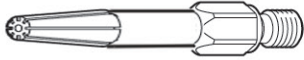
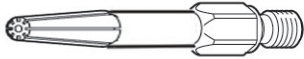

DOCKSON® TIP NUT

PART #	TORCH STYLE	TIP NUT
DOC-N	C	

OXY-FUEL

Tip Part Number = Series + Size e.g. 4.450.001

ESAB®

STYLE	SERIES	SIZES	FUEL	APPLICATIONS	FEATURES	TIP
IAA-250K	4.450.	000, 001, 002, 003, 004, 005, 006, 007,	Acetylene	High Speed Cutting	2 piece COMPLETE	image not available
IAA-250K	4.450.	500,501,502	Acetylene	Standard Cutting	EXTERNAL	image not available
GAA 300 L	4.450.	071, 072, 073, 074, 075, 076,	Acetylene	Standard Cutting Nozzle	1 piece	
IAD 300 L	4.450.	290, 291, 293, 294, 295, 296, 297	Acetylene	Standard Cutting Nozzle	INNER	
GAC100L	4.450.	242, 243, 244	Acetylene	High Performance Cutting Nozzle	1 piece	image not available
GPB-300L	4.450.	091, 092, 093, 094, 095, 096, 097, 098	Propane/ Natural Gas	High Speed Cutting Nozzle	1 piece	image not available
IPB - 300L	4.450.	040, 041, 042, 043, 044, 045, 046, 047, 048,	Propane/ Natural Gas	High Speed Cutting Nozzle	INNER	image not available
IPB - 300L	4.450.	545	Propane/ Natural Gas	High Speed Cutting Nozzle	OUTER	image not available
IPB - 300L	4.450.	260, 261, 262, 263, 264, 265,	Propane/ Natural Gas	High Performance Cutting Nozzle	INNER	
AMA250K	4.450.	020, 021, 022, 023, 024, 025, 026, 027	Propane/ Natural Gas	Standard Cutting Nozzle	INNER	
IPA250K	4.450.	521, 522, 561	Propane/ Natural Gas	Standard Cutting Nozzle	OUTER for AMA250K (above)	image not available
IPD-300L	4.450.	560	Propane/ Natural Gas	Super high speed	2 piece	image not available

(continued on next page)

OXY-FUEL

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ESAB® / GEGA®

ESAB®

Nozzle Part Number = MODEL e.g. A-10

MODEL	SERIES	SIZES	FUEL	APPLICATIONS	FEATURES	TIP
A-8			Acetylene	Marking Nozzle	1 piece	image not available
A-10			Propane/ Natural Gas	Marking Nozzle	1 piece	image not available
P-8			Acetylene	Marking Nozzle	1 piece	image not available
P-10			Propane/ Natural Gas	Marking Nozzle	1 piece	image not available

ESAB® MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	MultiUse ADAPTER
ESAB	IAD-300, IPB-300		

See Multi-Use section for selection of tips for your torch.

GEGA® – EUROPEAN

Tip Part Number = Style + Size e.g. SDS-26F

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
SDS	26F, 28F, 33F, 36F, 33FP, 40F	Propane / Natural gas	Machine cutting continuous casting	Heavy preheat 1 piece	1.0"/25.4mm	

OXY-FUEL

Tip Part Number = Style + Size (e.g. 3690-00)

HARRIS®


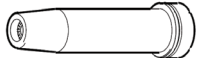

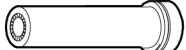



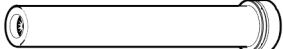







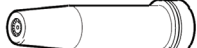

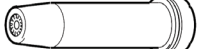

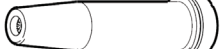

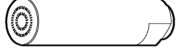
STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
3690	00, 0, 1, 2	Acetylene	Mini Cutting Tip Can Be Use For Welding & Brazing	Light Preheat	1.5"/38.1 mm	
6290A	000, 00, 0, 1, 2, 3, 4, 5, 6	Acetylene	General Purpose	Medium Preheat 1-Piece	2.5"/63.5mm	
6290S	000, 00, 0, 1, 2, 3, 4, 5, 6	Acetylene	General Purpose , Scrap Heavily Rusted, Ideal For Beveling Cutting Plate 1/16 To 12"	Heavy Preheat 1 Piece	2.4/61.0mm	
6290D	1, 2, 3	Acetylene	Hand Cutting Drag Type For Cutting And Trimming Light Plate	Light Preheat 1 Piece	2.5"/63.5mm	
6290G	1, 2, 3	Acetylene	Gouging, Grooving And Removing Imperfect Welds	Medium Preheat 1 Piece Bent	2.3/58.4mm	
7490A	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Acetylene	General Purpose	Medium Preheat 1 Piece	3.9/99.1mm	
3690P	00, 0, 1, 2	Propane/ Natural Gas	Mini Cutting Tip 2 Piece	Light Preheat	1.3"/33.3mm	
6290N	000, 00, 0, 12, 3, 4, 5, 6,	Propane/ Natural Gas	General Purpose	Medium Preheat	2.5"/63.5mm	
6290NH	4, 5, 6, 7, 8	Propane/ Natural Gas	Machine Cutting For Heavy Cutting Of Plate	Medium Preheat	2.5"/63.5mm	
6290NX	000, 00, 0, 1, 2, 3, 4, 5, 6	Propane/ Natural Gas	Hand & Machine Cutting General Purpose Straight Line Clean Surface Cutting 3/16-12"	Medium Preheat	2.5/63.5mm	
6290NXP	000, 00, 0, 1, 2, 3, 4, 5, 6	Propane/ Natural Gas	Hand & Machine Cutting General Purpose Straight Line Clean Surface Cutting 3/16-12" (Deeper Recess Than Nx)	Medium Preheat	2.5"/63.5mm	
6290NFF	00, 0, 1, 2, 3, 4, 5, 6, 7	Propane/ Natural Gas	Hand & Machine Cutting General Cutting General Purpose Scrap, Heavily Rusted, Scaled Or Painted Metal 5/8 To 12" Ideal For Bevel	Medium Preheat 2 Piece Chrome Plated Ext	2.5"/63.5mm	

OXY-FUEL

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HARRIS[®]

HARRIS[®]

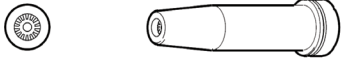
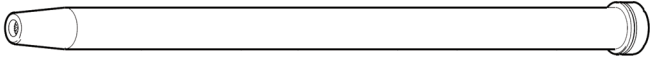
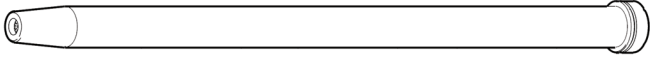
Tip Part Number = Style + Size (e.g. 6290GG-3)

STYLE	FUEL	SIZES	APPLICATION	FEATURES	LENGTH	TIP
6290NFW	4, 5, 8	Propane/ Natural Gas	Hand & Cutting Gouging, Rivet Washing, Removing Weld Metal . Metal Prepara- tion And Beveling	Medium To Heavy Preheat 2 Piece	2.5"/63.5mm	 
6290HRW	4, 5, 8	Propane/ Natural Gas	Rivet Washing	Heavy Preheat 2 Piece	2.5"/63.5mm	 
6290VVC	5/0, 4/0, 000, 00, 0, 1/2, 1, 1 1/2, 2, 2 1/2, 3, 4, 5, 6,	Propane/ Natural Gas	Machine Cutting High Speed Oxygen Flow - Narrow Cut- ting Jet And Kerf	Heavy Preheat 2 Piece	2.5"/63.5mm	 
6290 GG	1, 2, 3	Propane/ Natural Gas	Gouging 1 Piece Bent	Medium Preheat	4.0"/101.6mm	 
2290HH	1, 2, 3, 4, 5	Propane/ Natural Gas	Hand Heating	High Heat	3.25"/82.6mm	 
7490 BTU	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Propane/ Natural Gas	General Purpose	Heavy Preheat 1 Piece (Rug- ged/Durable)	3.9"/99.1mm	 
6290H-SP	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28, 19	Mapp	General Purpose Metal Cut- ting 3/16" To 12"	Medium Preheat 1 Piece	2.4"/61.0mm	 
6290H-FS	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28, 19	Mapp	General Purpose Cutting Metal 3/16 To 12"	Medium To Heavy 2 Piece Fine Spline Flutes	2.4"/61.0mm	 
6290VVCM	5/0, 4/0, 000, 00, 0, 1/2, 1, 1 1/2, 2, 2 1/2, 3, 4, 5	Mapp	Machine Cutting	Medium Preheat 2 Piece	2.4"/61.0mm	 
6290VVCP	5/0, 4/0, 000, 00, 0, 1/2, 1, 1 1/2, 2, 2 1/2, 3, 4, 5, 6,	Mapp	Machine Cutting Precision High Speed Machine Cutting High Speed Oxygen Flow Narrow Cutting Jet Low Fuel Consumption Narrow Kerf	Heavy 2 Piece	2.5"/63.5mm	 
2290MPHD	1, 2, 3, 4, 5	Mapp	Hand Heating	Heavy Heating For Mapp Gas	2.0"/50.8mm	 
6290H-FH	72, 68, 65, 62, 60, 56, 54, 52, 49, 46, 44, 42, 38	Mapp	High Speed 2 Piece			image not available

OXY-FUEL

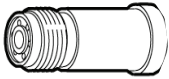
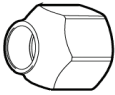
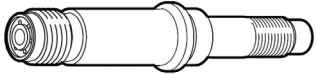
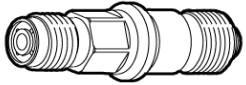
Tip Part Number = Style + Size (e.g. 8490-2)

HARRIS®

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
6290NFFL	000P, 00P, 0P, 1P, 2P, 3P, 4P, 0P	Hpg Gas	Hpg Gas Long	8" Long	8" / 203.2 mm	image not available
6290NXM	000, 00, 0, 1, 2, 3, 4, 5, 6		General Cutting	2 Piece		
6290VAX	0, 1, 2, 3, 4, 5, 6	Acetylene	High Speed	2 Piece Chromed		image not available
6290VVCPM	5/0, 4/0, 000, 00, 0, 1/2, 1, 1 1/2, 2, 2 1/2, 3, 4, 5, 6	Mapp/Pro-pylene	High Speed	2 Piece		image not available
8490	2, 3, 4, 4 1/2, 5, 6	Acetylene	Welding Tip			image not available
8490N	2, 4, 5, 6, 7, 8,	Propane/ Natural Gas	Welding Tip			image not available
6290NFFL	000, 00, 0, 1, 2, 3, 4, 6	Propane/ Natural Gas	Standard Tip Long		8" / 203.2 mm	
6290NFFLM		Mapp	Mapp Long		8" / 203.2 mm	
6290NHM		Mapp	General Purpose		2.5/33.3 mm	image not available

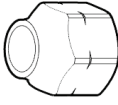
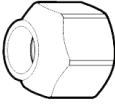
OXY-FUEL

HARRIS® MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
H62A	6290, NX, NFF, VVC	H62N nut required with this adapter	
H62N	6290, NX, NFF, VVC		
C5	7490A, 7490BTU	Use standard Harris® Nut	
H28	2890F, 2890P	Use standard Harris® Nut	

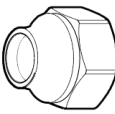
See Multi-Use section for selection of tips for your torch.

HARRIS® TIP NUTS

PART #	MODEL #	NUT
6259A	62 (old) Fine	
6259B	62 (new) Coarse	
7459C5	H-76	image not available







OXY-FUEL

KG® TIP NUT

PART #	MODEL #	NUT
229V-360-000	Screw In	

Tip Part Number = Style + Size (e.g. 106-0-8)

KOIKE®


STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
106M7	1, 2, 3, 4, 5, 6	Propane/ Natural Gas	High Speed Cutting Stainless Steel Insert	2 Piece		
106-0	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Propane/ Natural Gas	Standard Tip With O Ring	2 Piece		
106-07S	00, 0, 1, 2, 3, 4, 5, 6, 7	Propane/ Natural Gas	High Speed Chromed Stainless Steel Insert	2 Piece		
106Q7	00, 0, 1, 2, 3, 4, 5, 6, 8	Propane/ Natural Gas	High Speed Chromed Stainless Steel Insert	2 Piece		
107D7S	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Propane/ Natural Gas	High Speed Stainless Steel Insert	2 Piece		
406NT	00, 0, 1, 2, 3, 4, 5	Propane/ Natural Gas	General Cutting	2 Piece		
EPOCH	100, 150, 300, 600	Propane/ Natural Gas	Cast Or Cutoff	2 Piece		image not available

KOIKE® MULTI-USE ADAPTER

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
KOI	102, 103, 106, 106 D7	Use standard Koike nut with this adapter	

See Multi-Use section for selection of tips for your torch.

MARQUETTE®

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
GW-6	00, 0, 1, 2, 3, 4, 5, 6	Acetylene	General cutting	Light To Medium Preheat 1 Piece	3.5"/88.9mm	
GWP	00, 0, 1, 2, 3, 4, 5, 6	Propane / Natural gas	General cutting	Light To Medium Preheat 2 Piece	3.5"/88.9mm	image not available

(continued on next page)

OXY-FUEL

MARQUETTE® / MECO®

MARQUETTE® MULTI-USE ADAPTERS

Tip Part Number = Style + Size (e.g. LM-00)

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
MKT	GW-6, GWP	Use standard Marquette nut with this adapter	

See Multi-Use section for selection of tips for your torch.

MECO®

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
LA-6	00, 0, 1, 2, 3, 4, 5, 6	Acetylene	Hand cutting	Medium Preheat 1 Piece	2.8"/71mm	
LM	00, 0, 1, 2, 3, 4, 5, 6	Propane/ Natural Gas	Hand general purpose	Medium Preheat 2 Piece Milled Tip	2.9"/73.7mm	
LB	00, 0, 1, 2, 3, 4, 5, 6	Propane/ Natural Gas	Hand general purpose	Medium Preheat 1 Piece With Recess	2.8"/71mm	
M-SP	72, 68, 60, 56, 52, 49, 44, 42, 38, 35, 30	Mapp/ Propylene	General purpose	Medium Preheat 1 Piece	2.8"/71mm	
M-FS	72, 68, 60, 56, 52, 49, 44, 42, 38	Mapp/ Propylene	General purpose	Medium To Heavy 2 Piece	2.8"/71.1mm	

OXY-FUEL

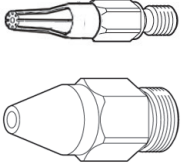
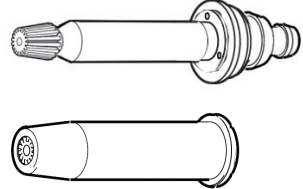
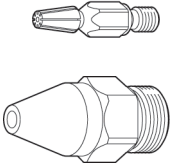
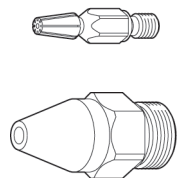
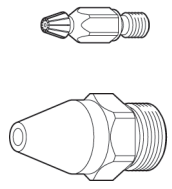

MECO® MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
MCM	LA-6, LM	Use standard Meco nut with this adapter	

See Multi-Use section for selection of tips for your torch.

MECO® TIP NUTS

PART #	TORCH STYLE	TIP NUT
1641	L	

STYLE	PART #	CUT RANGE	FEATURES	FUEL	TIP / INTERNAL / OUTER
Vadrum® style 1210-A	716.15760	2-5 mm	Internal	Acetylene	
	716.15761	3-5 mm	Internal		
	716.15762	6-10 mm	Internal		
	716.15763	10-25 mm	Internal		
	716.15764	25-50 mm	Internal		
	716.15765	50-80 mm	Internal		
	716.15766	80-100 mm	Internal		
	716.15769	100-150 mm	Internal		
716.15770	2-150 mm	OUTER			
Gricut® style 8280	716.16072	7-15 mm	Internal	Mapp/Propane	
	716.16073	15-25 mm	Internal		
	716.16074	25-40 mm	Internal		
	716.16075	40-60 mm	Internal		
	716.16076	60-100 mm	Internal		
	716.16077	100-200 mm	Internal		
	716.16078	200-250 mm	Internal		
	716.16080	3-100 mm	OUTER		
716.16100	100-300 mm	OUTER			
A-RS	666.17101	2-8 mm	Internal	Acetylene	
	666.17102	3-10 mm	Internal		
	666.17103	10-25 mm	Internal		
	666.17104	25-40 mm	Internal		
	666.17105	40-60 mm	Internal		
	666.17106	60-100 mm	Internal		
	666.17107	100-200 mm	Internal		
	666.17108	200-300 mm	Internal		
	666.17115	2-100 mm	OUTER		
666.17116	100-300 mm	OUTER			
1215-A	716.15941	3-5 mm	Internal	Acetylene	
	716.15942	6-10 mm	Internal		
	716.15943	10-25 mm	Internal		
	716.15944	25-40 mm	Internal		
	716.15945	40-60 mm	Internal		
	716.15946	60-100 mm	Internal		
	716.15947	100-150 mm	Internal		
	716.15948	150-230 mm	Internal		
	716.15949	230-300 mm	Internal		
	716.15950	3-150 mm	OUTER		
716.15951	150-300 mm	OUTER			
PLRC	666.17225	2-8 mm	Internal	Mapp/Propane	
	666.17226	3-10 mm	Internal		
	666.17227	10-25 mm	Internal		
	666.17228	25-40 mm	Internal		
	666.17229	40-60 mm	Internal		
	666.17230	60-100 mm	Internal		
	666.17231	100-200 mm	Internal		
	666.17232	200-300 mm	Internal		
	666.17235	2-100 mm	OUTER		
	666.17236	100-300 mm	OUTER		
	716.15919	2-100 mm	OUTER		
	716.15920	100-300 mm	OUTER		
A-CID	716.16020	3-5 mm	1 Piece	Acetylene	
	716.16021	6-10 mm	1 Piece		
	716.16022	10-25 mm	1 Piece		
	716.16023	25-40 mm	1 Piece		
	716.16024	40-60 mm	1 Piece		
	716.16025	60-80 mm	1 Piece		
	716.16026	80-100 mm	1 Piece		
	716.16027	100-200 mm	1 Piece		
716.16028	200-300 mm	1 Piece			

OXY-FUEL

STYLE	PART #	CUT RANGE	FEATURES	FUEL	TIP / INTERNAL / OUTER
1230 PMYF	716.15901	3-10 mm	Internal	Mapp/Propane	
	716.15902	7-15 mm	Internal		
	716.15903	15-25 mm	Internal		
	716.15904	25-40 mm	Internal		
	716.15905	40-60 mm	Internal		
	716.15906	60-100 mm	Internal		
	716.15900	3-100 mm	OUTER		
1270 PYF	716.15910	2-5 mm	Internal	Mapp/Propane	
	716.15921	3-5 mm	Internal		
	716.15922	6-10 mm	Internal		
	716.15923	10-25 mm	Internal		
	716.15924	25-50 mm	Internal		
	716.15925	50-80 mm	Internal		
	716.15926	80-100 mm	Internal		
	716.15930	100-150 mm	OUTER		
	716.15932	2-150 mm	OUTER		
1280 PMYF	716.15927	100-200 mm	Internal	Mapp/Propane	
	716.15928	200-250 mm	Internal		
	716.15929	250-300 mm	Internal		
	716.15931	100-300 mm	OUTER		
Alfa® style	816.11301ATT		OUTER (contact cap)	Mapp/Propane Acetylene	
	<i>Replaces 716.11301 outer contact cap (see next page)</i>				

(continued on next page)

OXY-FUEL

MG® MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
MG	ARC, PLRC	Use standard MG nut with this adapter	

See Multi-Use section for selection of tips for your torch.

ATTC® 816 SERIES

ATTC® Outer Nozzle and Torch Cap must be used with ATTC® Tapered Insert

STYLE	PART #	CUT RANGE	FEATURES	FUEL
Alfa® style	816.16321ATT	3-10 mm	TAPERED INSERT	Propane / Natural Gas
	816.16322ATT	7-5 mm		
	816.16323ATT	15-25 mm		
	816.16324ATT	25-40 mm		
	816.16325ATT	40-60 mm		
	816.16326ATT	60-100 mm		
	816.16307ATT	100-200 mm		
	816.16308ATT	200-250 mm		
	816.16309ATT	250-300 mm		
	816.16320ATT	3-100 mm	OUTER NOZZLE	Propane / Natural Gas
	816.16300ATT	100-300 mm	(Use with 816 Series tapered insert)	
	816.11301ATT		TORCH CAP	Propane / Natural Gas
			(Use with 816 Series components)	



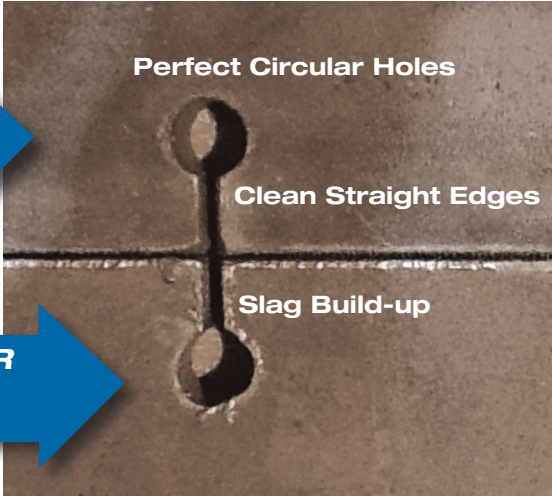
OXY-FUEL



ATTC® NOZZLES
816 series



COMPETITOR NOZZLES
716 series



OXWELD®

Tip Part Number = Style + Size (e.g. 1515-8)





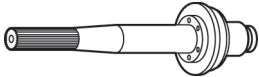
STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH		TIP
1501	2, 3, 4, 6, 8, 10, 12	Acetylene	Hand & Straight Line Machine Cutting. Use On Clean Surfaces General Purpose	Light To Medium Preheat 1 Piece Swaged Copper	3.4" / 86.4mm		
1502	2, 3, 4, 6, 8, 10, 12	Acetylene	Hand & Machine Cutting General Purpose Poor Or Dirty Surfaces .Machine Cut Irregular Shapes	Medium Preheat 1 Piece	2.8" / 71.1mm		
1505	20, 24, 28	Acetylene	Deseaming -Scarfing	Medium Preheat 1 Piece			image not available
1511	13, 19, 25	Acetylene	Gouging Removing Defective Welds Grooving Steel Plate Or Castings	Medium Preheat 1 Piece Angled	3.4" / 86.4mm		
1514	28, 31, 47, 52, 60, 80, 100, 120, 140	Acetylene	Machine Cutting, Cutting Bars , Billet And Forging Blanks Low Or Medium Pressure Acetylene	Heavy Preheat 1 Piece	2.8" / 71.1mm		
1563	1/2, 3/4, 1, 1-1/2, 2, 2 1/2, 4, 6, 10, 14	Acetylene	Machine Cutting High Speed Cutting Can Bevel Clean Plate Up To 45 Degree	Heavy Preheat 1 Piece Fuel Saving Features	2.8" / 71.1mm		
1565	1/8, 1/4, 1/2, 3/4, 1, 1-chrome, 1 1/2, 2, 3, 4, 6, 8	Acetylene	General Purpose Bevel Plate Up To 45 Degree	Medium Preheat 1 Piece Low Fuel Use	2.8" / 71.1mm		

(continued on next page)

OXY-FUEL

Tip Part Number = Style + Size (e.g. 1515-8)

OXWELD®

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
1508	24, 28	Propane/ Natural Gas	Hand Use For Scarfing -Deseaming	Medium Preheat 2 Piece Fur- nished With Wearing & Nut		image not available
1515	3, 4, 6, 8, 10, 12, 14, 16, 18, 20	Propane/ Natural Gas	General Purpose Use For Gouging	Medium Preheat 1 Piece Swaged Copper With Re- cessed Front		
1536	19, 25, 31, 40, 43, 47, 52, 60, 80, 100, 120	Propane/ Natural Gas		2-piece		
1540	6, 8, 10, 12, 14, 16, 18, 20	Propane/ Natural Gas		2-piece		image not available
1542	13, 19, 25, 25- S, 10, 12	Propane/ Natural Gas		2-piece		image not available
1551	4, 6, 8, 10, 12, 16, 18, 20	Propane/ Natural Gas		2-piece		image not available
1564	1/2, 1 1/2, 3/4, 1 1/2, 2, 4, 6, 8, 10, 12	Propane/ Natural Gas		1-piece		
1566 (COMPLETE)	1/8, 1/4, 1/2, 3/4, 1 1/2, 1, 2, 2 1/2, 3, 4, 6, 8, 10, 12, 14, 16	Propane/ Natural Gas		2-piece		
part number for 2-piece tip = STYLE + SIZE + COMPLETE e.g. 1566-4-COMPLETE						
1566	1/8, 1/4, 1/2, 3/4, 1 1/2, 1, 2, 2 1/2, 3, 4, 6, 8, 10, 12, 14, 16	Propane/ Natural Gas		INTERNAL ONLY		
part number for internal only = STYLE + SIZE e.g. 1566-4						

OXY-FUEL

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OXWELD®

OXWELD® 1534

Tip Part Number = Style + Size (e.g. 1515-8)

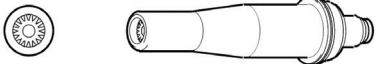
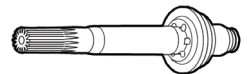
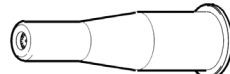


STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
1534 (COMPLETE)	2, 3, 4, 6, 8, 10, 12, 14, 16, 20, 22	Propane/ Natural Gas	General Purpose	COMPLETE Medium Preheat 2 Piece	3.3" / 83.8mm	
part number for 2-piece tip = STYLE + SIZE + COMPLETE e.g. 1534-4-COMPLETE						
1534	2, 3, 4, 6, 8, 10, 12, 14, 16, 20, 22	Propane/ Natural Gas		INTERNAL ONLY		
part number for internal only = STYLE + SIZE e.g. 1534-4						
14Z38	2, 3, 4	Propane/ Natural Gas		EXTERNAL SLEEVE ONLY for style 1534		
this part # used for above listed sizes (for style 1534)						
14Z39	6, 8	Propane/ Natural Gas		EXTERNAL SLEEVE ONLY for style 1534		
this part # used for above listed sizes (for style 1534)						
14Z77	10, 12	Propane/ Natural Gas		EXTERNAL SLEEVE ONLY for style 1534		
this part # used for above listed sizes (for style 1534)						
14Z69	14, 16, 20, 22	Propane/ Natural Gas		EXTERNAL SLEEVE ONLY for style 1534		
this part # used for above listed sizes (for style 1534)						
639322		Propane/ Natural Gas	External Sleeve For The 1534 Series	EXTERNAL SLEEVE ONLY for style 1534		image not available

EXTERNAL SLEEVES FOR 1534

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
114Z07 (998560)	2, 3, 4	Fg-2/ Mpp		EXTERNAL SLEEVE ONLY for style 1534		image not available
this part # used for above listed sizes (for style 1534)						
114Z08 (998561)	6, 8	Fg-2/ Mpp		EXTERNAL SLEEVE ONLY for style 1534		image not available
this part # used for above listed sizes (for style 1534)						
14Z96	10, 12	Fg-2/ Mpp		EXTERNAL SLEEVE ONLY for style 1534		image not available
this part # used for above listed sizes (for style 1534)						

OXY-FUEL

OXWELD® 1535

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
1535 (COMPLETE)	28, 31, 47, 52, 60, 80, 100, 120, 140	Propane/ Natural Gas	Hand & Machine Cutting High Speed Cutting	Medium Preheat 2 Piece	3.4" / 86.4mm	
part number for 2-piece tip = STYLE + SIZE + COMPLETE e.g. 1535-28-COMplete						
1535	28, 31, 47, 52, 60, 80, 100, 120, 140	Propane/ Natural Gas		INTERNAL ONLY		
part number for internal only = STYLE + SIZE e.g. 1535-28						
14Z38	28 - 52	Propane/ Natural Gas		EXTERNAL SLEEVE ONLY for style 1535		
this part # used for above listed sizes (for style 1535)						
14Z39	60 - 80	Propane/ Natural Gas		EXTERNAL SLEEVE ONLY for style 1535		
this part # used for above listed sizes (for style 1535)						
14Z77	100	Propane/ Natural Gas		EXTERNAL SLEEVE ONLY for style 1535		
this part # used for above listed sizes (for style 1535)						

EXTERNAL SLEEVES FOR 1535

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
114Z07 (998560)	31 - 52	Fg-2/ Mpp		EXTERNAL SLEEVE ONLY for style 1535		image not available
this part # used for above listed sizes (for style 1535)						
114Z08 (998561)	60 - 80	Fg-2/ Mpp		EXTERNAL SLEEVE ONLY for style 1535		image not available
this part # used for above listed sizes (for style 1535)						
14Z69	100	Fg-2/ Mpp		EXTERNAL SLEEVE ONLY for style 1535		image not available
this part # used for above listed sizes (for style 1535)						

OXY-FUEL

OXWELD®

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH		TIP
0-FH	72, 68, 65, 60, 56, 54, 52, 49, 44	Mapp/Propylene					
0-FS	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28, 19	Mapp/Propylene	General Purpose	Medium To Heavy 2 Piece Fine Spline	3.3" / 83.8mm		
0-GW	86, 113, 147, 191, 254	Mapp/Propylene	Hand Use For Gouging & Washing	Heavy Preheat 1 Piece	3.7" / 94.0mm		
0-SP	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28, 19	Mapp/Propylene	General Purpose	Medium Preheat 1 Piece	3.4 / 86.4mm		
1567 (COMPLETE)	1/8, 1/4, 1/2, 3/4, 1, 1 1/2, 2, 2 1/2, 3, 4, 6, 8, 10, 12, 16, 18, 20	Mapp/Propylene		2 - piece			
1567	1/8, 1/4, 1/2, 3/4, 1, 1 1/2, 2, 2 1/2, 3, 4, 6, 8, 10, 12, 16, 18, 20	Mapp/Propylene		INTERNAL ONLY			

OXY-FUEL

OXWELD® MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
0-32	1502, 1534, 1505, 1566, 1567	Use standard Oxweld tip nut with this adapter	


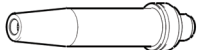

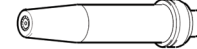

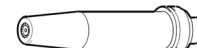














See Multi-Use section for selection of tips for your torch.

OXWELD® TIP NUTS

PART #	TORCH STYLE	TIP NUT
33A56	C31 & C32	
37Z23	1808	
33A34	1427	

Tip Part Number = Style + Size (e.g. PFS-72)

PUROX®

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP	
4213-14	2, 3, 4, 5, 7, 9, 10, 11, 12, 13	Propane/ Natural Gas	General Purpose	Medium Preheat 2 Piece Cylindrical Oxygen Cutting Bore	2.8"/71.1mm		
P-FS	72, 68, 50, 56, 52, 49, 44, 42, 38	Mapp/ Propylene	General Purpose	Medium To Heavy 1 Piece	2.8"/71.1mm		
P-FSP	72, 68, 60, 56, 52, 49, 44, 42, 38	Mapp/ Propylene	General Purpose	Medium To Heavy 2 Piece	2.8"/71.1mm		
4209	4, 7, 9, 11	Acetylene		Medium Preheat Bent Rivet Tip	2.8" / 71.1mm	image not available	
4206	3, 4, 5, 7	Acetylene		Light Preheat Drag Tip	2.8" / 71.1mm	image not available	
4202	2, 3, 4, 5, 7, 9, 11, 13	Acetylene	Hand cutting attachment general purpose	Medium Preheat 1 Piece	2.9" / 73.7mm		
4203	3, 4, 5, 6, 7, 8, 9, 1, 11, 12, 13	Propane/ Natural Gas	General purpose	Medium Preheat 1 Piece Also Available In 2 Piece For All Sizes	2.9" / 73.7mm		
4208	4, 5, 7, 9, 11			Heavy Preheat 1 Piece	2.9" / 73.7mm		
P-SP	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28, 19	Mapp/ Propylene	General Purpose	Medium Preheat 1 Piece	2.9" / 73.7mm		
4201	2, 3, 4, 5, 7, 9, 11, 13	Acetylene	General purpose	Light Preheat 1 Piece	2.9" / 73.7mm		
4211	5, 7, 9, 11	Propane/ Natural Gas		Medium Preheat 1 Piece	3.875 / 98.46mm	image not available	
P-FSC	35, 38, 44, 45, 49, 52, 54, 56, 60, 62, 68, 72	Propylene					
4208	4, 5, 7, 9, 11	Propane/ Natural Gas		Heavy Preheat			

OXY-FUEL

PUROX® / REXARC® (REGO®)

PUROX® MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
PE-A	Tec, 4202, 4203, 213, 4214	Use standard Purox nut (PE-N) with this adapter	

PUROX® TIP NUTS

PART #	TORCH STYLE	TIP NUT
902	E	
PE-N	Standard Purox	

REXARC® (REGO)

Tip Part Number = Style + Size (e.g. KX6-18)

STYLE	SIZES	FUEL	APPLICATION	FEATURES	LENGTH	TIP
KX6	68, 62, 56, 53, 51, 46, 42, 35, 30, 25, 18	Acetylene	General Purpose	Medium Preheat 1 Piece (6 Holes)	3.0" / 76.2mm	
150A	65, 62, 56, 53	Acetylene	General Purpose	Light Preheat (3 Hole & 4 Hole) 1 Piece	1.6" / 40.7mm	
150P	65, 62, 56, 53	Propane	General Purpose	Medium Preheat 2 Piece	1.9" / 48.3mm	
KX-105	68, 62, 56, 53, 51, 46, 42, 35, 30, 25, 18	Propane/ Natural Gas	General Purpose	Medium Preheat 2 Piece	3.3" / 83.8mm	
KX -205	68, 62, 56, 53, 51, 46, 42, 35, 30, 25, 18	Propane/ Natural Gas	Hand & Machine cutting General purpose	Medium Preheat 2 Piece	2.7" / 68.6mm	
R-SP	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28, 19	Mapp	Hand & Machine cutting General purpose	Medium Preheat 1 Piece Kx Type	3.0" / 76.2mm	
R-FS (KXM-105)	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28, 19	Mapp	Hand & Machine cutting General purpose	Medium To Heavy 2 Piece	3.3" / 83.8mm	

REXARC® (REGO) MULTI-USE ADAPTERS


PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
RKX	KX-6, KX-105	Use standard Rego nut (see tip nuts on next page)	

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

OXY-FUEL

Tip Part Number = Style + Size (e.g. G1-AD-7/10)

REXARC® (REGO) MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
CCL	G1-AD, G1-R, G1-T	Use standard Rego nut (see tip nuts below)	


REXARC® (REGO) TIP NUTS

PART #	TORCH STYLE	TIP NUT
3978-21	KX Old Style	
4278-21	KX New Style	

SAF® EUROPEAN

STYLE	SIZES	FUEL	APPLICATIONS	FEATURES	DIMENSIONS	TIP
G1-AD	7/10, 10/10, 16/10, 20/10, 25/10, 30/10	Acetylene	Hand Cutting	High preheat 1 piece	3.4" / 86.4mm	
G1-P	7/10, 10/10, 16/10, 20/10, 25/10, 3/8	Propane	Hand Cutting	2 PIECE	3.4" / 86.4M	image not available

SAF® EUROPEAN MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
SAF		Use standard SAF nut	

OXY-FUEL

40
SMITH®

SMITH®

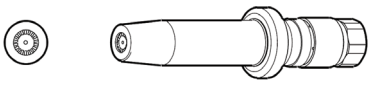
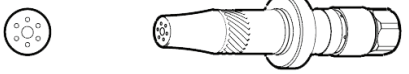
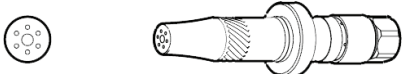
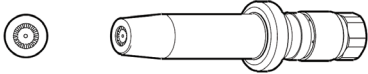
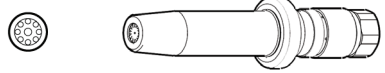


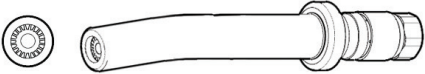
Tip Part Number = Style + Size (e.g. MC-90-00)

STYLE	SIZES	FUEL	APPLICATIONS	FEATURES	DIMENSIONS	TIP
MC-90	00, 0, 1, 2, 3, 4	Mapp	General Cutting		2.8" / 71 mm	
SC-60	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9	Propylene	General Purpose - Hand Cutting		2.8" / 71.1mm	
MC 12	00, 0, 1, 2, 3, 4, 5, 6, 7	Acetylene	Hand cutting general purpose cutting 3/16" to 6" plate	Medium Preheat 1 Piece	2.8" / 71.1mm	
SC 21	00, 0, 1, 2, 3, 4, 5, 6	Propane/ Natural Gas	Machine cutting high speed	Medium To Heavy 2 Piece	2.9" / 73.7mm	
LC 46	00, 0, 1, 2, 3, 4, 5, 6, 7	Propane/ Natural Gas	General purpose	Medium Preheat	3.0" / 76.2mm	
MC- P	000, 00, 0 1, 2, 3, 4, 6	Propane/ Propylene			2.9" / 73.7mm	
LC-6	00, 00, 0, 1, 2, 3, 4, 5, 6	Acetylene	Hand & Machine	Medium	3.0" / 76.2mm	
SC 10	00, 0, 1, 2, 3, 4, 5, 6, 7,	Acetylene	General purpose 1/4" to 4" plate	Light Preheat 1 Piece	3.6" / 91.4mm	
SC 12	000, 00, 0, 2, 3, 4, 5, 6, 7	Acetylene	General purpose	Medium Preheat 1 Piece	3.6" / 91.4mm	
SC 13	1, 3, 5	Acetylene	Hand us gouging, cutting V grooves remove old welds	Heavy Preheat 1 Piece	3.6" / 91.4mm	
SC 40	00, 0, 1, 2, 3, 4, 5, 6, 7	Propane/ Natural Gas	General purpose	Medium Preheat 2 Piece	3.6" / 91.4mm	
SC 46	00, 0, 1, 2, 3, 4, 5, 6, 7	Propane/ Natural Gas	Hand & machine cutting heavy cutting tip cutting scrap metal	Medium- Heavy Preheat 1 -Piece Recesses Front	3.6" / 91.4mm	
SC 50	00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	Propane/ Natural Gas	Hand & machine cutting heavy cutting tip for steel up to 20"	Heavy Preheat 2 Piece	3.6" / 91.4mm	

OXY-FUEL

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Tip Part Number = Style + Size (e.g. SC-56-00)

STYLE	SIZES	FUEL	APPLICATIONS	FEATURES	DIMENSIONS	TIP
S-FS	72, 68, 60, 56, 52, 49, 44, 42, 38, 31	Mapp	General purpose	Medium Preheat 2 Piece Fine Spline	3.6" / 91.4mm	
SC-110	not applicable	Acetylene	Heating		3.6 / 91.4mm	
SC-56	00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9	Acetylene	Heavy Preheat		3.6 / 91.4mm	
SC 90	00, 0, 1, 2, 3, 4, 5, 6	Mapp				
S-FH	42, 44, 46, 48, 49, 52, 54, 56, 60, 65	Mapp				
S-SP	19, 28, 31, 38, 41, 42, 44, 45, 46, 49, 52, 54, 56, 60, 65, 68	Mapp				
SC-140	2, 3	Propane/ Natural Gas	General Cutting			image not available
SC-14	2, 3	Acetylene	Rivet Cutting			image not available
SC-17	000, 0, 2	Acetylene	Single Preheat drag tip plate cutting			image not available
SC-2	2, 4, 6	Propane/ Natural Gas	Bent Tip piece General Gouging			
SC-23	3, 5	Propane	Bent Gouging			

OXY-FUEL

SMITH® MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
SC	SC12, SC50	Use standard Smith tip nut with this adapter	
SLT	LC-6, LC-P	Use standard Smith tip nut with this adapter	

See Multi-Use section for selection of tips for your torch.

SMITH® TIP NUTS

PART #	TORCH STYLE	TIP NUT
G71-A	LC	
SCG900-41A	SC	








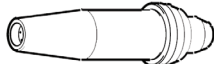

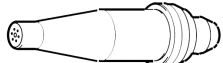

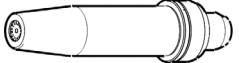



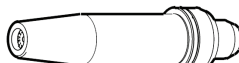

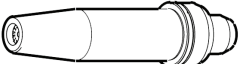






TANAKA®

PART #	SIZES	FUEL	APPLICATIONS	FEATURES	DIMENSIONS	TIP
3040G		Propane / Natural gas	General Purpose	Medium preheat 1 piece	2.9" / 73.7mm	
3051		Propane / Natural gas	General Purpose	Medium preheat 2 piece	2.9" / 73.7mm	
P-8		Propane / Natural gas	Marking nozzle	2 piece	2.36" / 60mm	image not available
P-10		Propane / Natural gas	Marking nozzle	2 piece	2.36" / 60mm	image not available

OXY-FUEL

Tip Part Number = Style + Size (e.g. 5-101-00)

VICTOR®

STYLE	SIZES	FUEL	APPLICATIONS	FEATURES	DIMENSIONS	TIP
5-101	000, 00, 0, 1, 2, 3, 4, 5, 6	Acetylene	General Purpose	Light To Medium Preheat 1 Piece	1.7" / 43.2mm	 
3-101	000, 00, 0, 1, 2, 3, 4, 5, 6	Acetylene	General Purpose Deseaming, Gouging, Removing Defective Weld & Rivet Washing	Light To Medium Preheat 1 Piece	1.9" / 48.3mm	 
3-200	000, 00, 0, 1, 2, 3, 4,	Propane/ Natural Gas	General Purpose	Medium Preheat 1 Piece	1.9" / 48.3mm	 
3 - GPN	000, 00, 01, 2, 3, 4, 5, 6	Propane/ Natural Gas	General Purpose	Medium Preheat 2 Piece	1.9" / 48.3mm	 
3V-SP (3-303M)	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28, 19	Mapp	General Purpose	Medium Preheat 1 Piece	1.9" / 48.3mm	 
3V-FS (3-GPM)	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28, 19	Mapp	General Purpose	Medium Preheat 2 Piece	2.1" / 48.3mm	 
3-118	0, 2, 4	Acetylene	Hand Use	Medium Preheat 1 Piece 35 Degree Angle Tip	2.1" / 53.3mm	 
3-MTHN	000, 00, 0, 1, 2, 3, 4, 5	Propane/ Natural Gas	Machine Cutting High Speed For Cutting Up To 10" Plate	Medium Preheat 2 Piece	2.1" / 53.3mm	 
3-MTHP (3-MTHM)	000, 00, 0, 1, 2, 3, 4, 5	Mapp	Machine Cutting High Speed Up To 10"	Heavy Preheat 2 Piece	2.1" / 53.3mm	 
3V-G1 (3-318M)	2, 4-8 Hole, 6, 8-10 hole	Mapp	Hand Use Gouging, Deseaming, Rivet Cutting, Removing Defective Metal/Welds	Medium Preheat 1 Piece 1 Piece Chrome Plated	2.2" / 55.9mm	 
2V-G1 (1-318M, 1-318MP)	0, 1, 2, 4, 6, 8, 10, 12	Mapp	Hand Use Gouging, Deseaming, Rivet Cutting, Removing Defective Welds	Medium Preheat 1 Piece 35 Degree Angle Tip	2.3" / 58.4mm	 
2V-SF	72, 68, 60, 56, 52, 49, 44, 4, 2, 38, 31	Mapp	General Purpose	Medium Preheat 2 Piece	2.4" / 61.0mm	 

OXY-FUEL







VICTOR®

Tip Part Number = Style + Size (e.g. GPM-00)

STYLE	SIZES	FUEL	APPLICATIONS	FEATURES	DIMENSIONS	TIP
GPM	000, 0, 1, 2, 3, 4, 5, 6, 8, 10, 12	Mapp	General Purpose	Medium Preheat 2 Piece	2.4" / 61.0mm	
HPP (HPM)	1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12	Mapp	Hand Use Heavy Shell For Scrap Bevel Heavy Preheat Requirements	Heavy Preheat 2 Piece	2.4" / 61.0mm	
1-100	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Acetylene	Hand & Machine Cutting Clean Plate & General Purpose	Light Preheat 1 Piece	2.5" / 63.5mm	
1-101	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Acetylene	General Purpose	Medium Preheat 1 Piece	2.5" / 63.5mm	
2-210N	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 10, 12	Propane/ Natural Gas	Hand & Machine Cutting Scrap Cutting General Purpose	Medium Preheat 2 Piece	2.5" / 63.5mm	
2-210N (GPN)	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 10, 12	Propane/ Natural Gas	General Purpose	Medium Preheat 2 Piece	2.5" / 63.5mm	
1-200	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8,	Propane/ Natural Gas	Hand & Machine Cutting General Purpose	Medium To Heavy Preheat 1 Piece	2.5" / 63.5mm	
GPN	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 10, 12	Propane/ Natural Gas	General Purpose Cutting	Medium Preheat 2 Piece	2.5" / 63.5mm	
HPN	1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12	Propane/ Natural Gas	Hand Use For Scarp, Bevel And Heavy Preheat Uses	Heavy Preheat 2 Piece	2.5" / 63.5mm	
2V-SP	72, 68, 60, 56, 52, 49, 44, 42, 38, 31, 28	Mapp	General Purpose	Medium Preheat 1 Piece	2.5" / 63.5mm	
MTHP (MTM)	00, 0, 1, 2, 5, 6, 7	Mapp	Machine Cutting High Speed Up To 10 "	Heavy Preheat 2 Piece	2.5" / 63.5mm	
MTHN	00, 0, 1, 2, 3, 4, 5, 6, 7	Propane/ Natural Gas	Machine Cutting High Speed	Heavy Preheat 2 Piece	2.5" 63.5mm	

OXY-FUEL


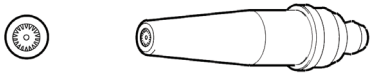
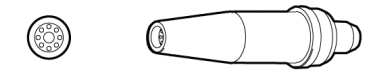
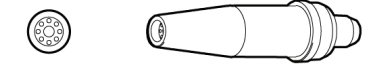
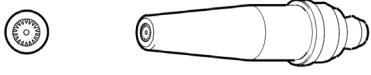
Tip Part Number = Style + Size (e.g. 1-118-2)

STYLE	SIZES	FUEL	APPLICATIONS	FEATURES	DIMENSIONS	TIP
MTHM	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	Mapp	Machine Cutting High Speed Up To 10 "	Medium To Heavy Preheat 2 Piece	2.5"63.5mm	
1-118	0, 2, 4, 6, 8, 10, 12	Acetylene	Hand Use Gouging, De-seaming, Scarfing, Weld Preparation, Rivet Washing	Medium Preheat	2.7" / 68.6mm	
1-303M	000, 0, 1, 2, 3, 4, 5, 6, 7, 8	Mapp	General Purpose	Medium Preheat 1 Piece		
1-101L	000, 00, 0, 1, 2, 3, 4, 5, 6	Acetylene	General Purpose 10" Long		10"	image not available
1-108	0, 1, 2, 3, 4	Acetylene	Pipe Cutting			image not available
1-110	00, 0, 1, 2, 3	Acetylene	Drag			image not available
1-111	00, 0, 1, 2, 3, 4	Acetylene	Trimmers & Rivet			image not available
1-112	0, 1, 2, 3, 4	Acetylene	Bent Trimming & Rivet			image not available
1-118	0, 2, 4, 6, 8, 10, 12	Acetylene	Bent Gouging			
1-218N	2, 4, 6, 8, 10, 12	Propane/ Natural Gas	Bent Gouging			
1-303MP	00, 0, 1, 2, 3, 4, 5, 6, 8	Mapp/Propane	General Purpose			
2-285N	190, 250, 312, 375, 437	Propane/ Natural Gas				image not available



OXY-FUEL

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VICTOR

Tip Part Number = Style + Size (e.g. 2V-FH-46)

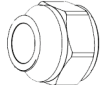

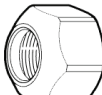
STYLE	SIZES	FUEL	APPLICATIONS	FEATURES	DIMENSIONS	TIP
VBN	3, 4, 5, 6, 8, 10, 12	Propane/ Natural Gas/ Propylene	Scrap Cutting	2 Piece		
2V-FH	42, 46, 49, 50, 53, 54, 64, 65, 67, 71	Mapp	Machine Cutting			
2V-FS	19, 20, 25, 31, 38, 42, 44, 48, 49, 62, 64, 65, 68, 72	Mapp	General Purpose	2 Piece		
3-GPP	000, 00, 0, 1, 2, 3, 4, 5, 6	Mapp	General Purpose	2 Piece		
GPML	00, 0, 1, 2, 3, 4	Propylene	General Purpose 10 Inch Long			image not available
GPP	000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 10	Mapp	General Purpose			

VICTOR® MULTI-USE ADAPTERS

PART #	TORCH STYLE	ADAPTER NUT	ADAPTER
C14	CA-1350 Cutting Attachment 3-101 Series		
V40	CA-2460 Cutting Attachment 3-101 Series	Use standard Victor tip nut with this adapter	

See Multi-Use section for selection of tips for your torch.

VICTOR® TIP NUTS

PART #	TORCH STYLE	TIP NUT
0309-0003	CA-1350 Cutting Attachment 3-101 Series	
0309-0018	CA-2460 Cutting Attachment 1-101 Series	
C-14-N	For use with Multi-Use Adapter 100 Series	

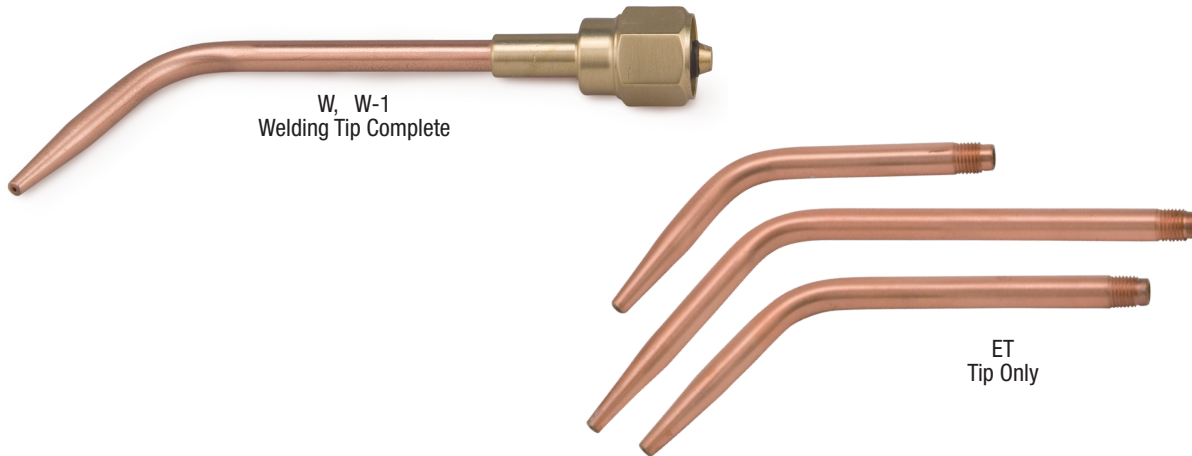
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Part Number = Style + Size (e.g. W-1-00)

WELDING TIPS (VICTOR® STYLE)

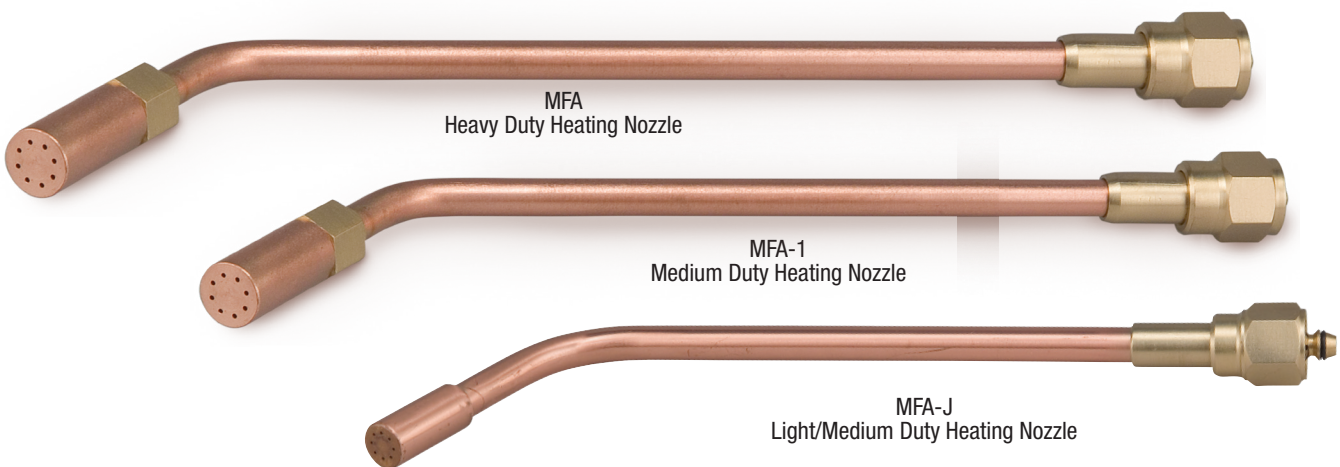
STYLE	SIZES	DESCRIPTION
W	1, 2, 3, 4, 5, 6, 7, 8	Heavy Duty - Welding Tip Complete - For WH-315 Victor® Style Handle (300 Series)
W-1	000, 00, 0, 1, 2, 3, 4, 5, 6, 7	Medium Duty - Welding Tip Complete - For WH-100 Victor® Style Handle (100 Series)
ET	000, 00, 0, 1, 2, 3, 4	Tip Only



Part Number = Style + Size (e.g. MFA-10)

HEATING NOZZLES

STYLE	SIZES	DESCRIPTION
MFA	4, 6, 8, 10, 12, 15	Heavy Duty - Heating Nozzle - For Victor® Style Handle (300 Series)
MFA-1	2, 4, 6, 8	Medium Duty - Heating Nozzle - For Victor® Style Handle (100 Series)
MFA-J	2, 4, 6	Light/Medium Duty - Heating Nozzle - For Victor® Style Handle (J Series)



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