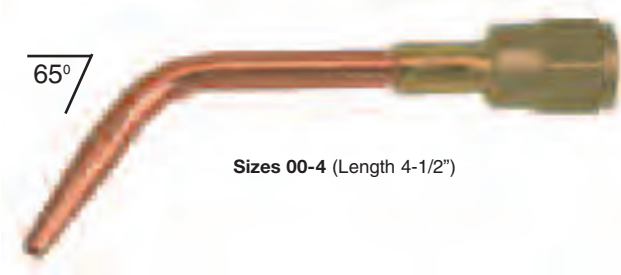



For Use with J Series Torch Handles

For **Welding Nozzle Information Flow Data** see Section B pages 50-51.

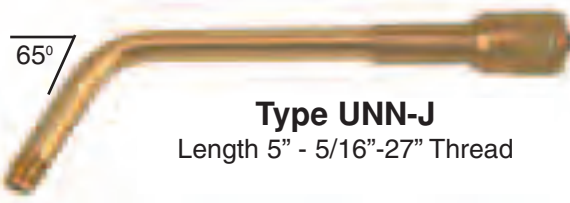
LIGHT DUTY WELDING NOZZLE ORDERING INFORMATION

Model	Size	Part No.	Application, Description & Illustration
W-J	000	0325-0081	<p>General purpose welding & pre-heating.</p> <p>One piece copper elbow tip Long cone flame.</p> <p>Model W-J</p>  <p>Fuel Gas Usage - Acetylene, Hydrogen</p>
	00	0325-0082	
	00	0387-0039 (Clamshell)	
	0	0325-0083	
	0	0387-0040 (Clamshell)	
	1	0325-0084	
	1	0387-0041 (Clamshell)	
	2	0325-0085	
	2	0387-0042 (Clamshell)	
	3	0325-0086	
	3	0387-0043 (Clamshell)	
	4	0325-0087	
	5	0325-0088	
	7	0325-0090	
Model	Size	Part No	
ET	000-J	0311-0123	<p>Elbow Only</p>  <p>Fuel Gas Usage - Acetylene, Hydrogen</p>
	00-J	0311-012	
	0-J	0311-0125	
	1-J	0311-0126	
	2-J	0311-0127	
	3-J	0311-0128	
4-J	0311-0129		

For **Welding Nozzle Information Flow Data** see Section B pages 50-51.



Type UN-J
Length 5" - 5/16"-27" Thread



Type UNN-J
Length 5" - 5/16"-27" Thread

MULTI-GAS NOZZLE ORDERING INFORMATION

Torch Series	Type	Part No.	Fuel Gas Usage	Application, Description & Illustration
J	DFE-J	0325-0108	Multi-Gas Fuel Service	Dual flexible elbow nozzle assembly for special welding, heating, brazing needs. Uses replaceable tip ends
J	UN-J	0325-0101	Multi-Gas Fuel Service	Standard bend nozzle for welding, brazing & heating. Uses replaceable tip ends
J	UNN-J	0325-0046	Multi-Gas Fuel Service	For silver brazing, soldering, heating with low pressure natural gas (2 PSIG and under). Uses replaceable tip ends



Type FE-J Length 11-1/2" - 5/16"-27" Thread

Uses Replacement Tip Ends; Types TE, TEN, TEMF
See Tip Ends J Series, page 72.

OXY-ACETYLENE UNIVERSAL MIXER NOZZLE ORDERING INFORMATION

Torch Series	Type	Part No.	Fuel Gas Usage	Application, Description & Illustration
J	FE-J	0325-0102	Multi-Gas Fuel Service	Flexible elbow for special welding, brazing, & heating needs. Multi-fuel gas service. Uses replaceable tip ends.

Type UM-J
Length 1-3/4"





OXY-ACETYLENE UNIVERSAL MIXER NOZZLE ORDERING INFORMATION

Torch Series	Type	Part No.	Fuel Gas Usage	Application, Description & Illustration
J	UM-J (000-4)	0328-0015	Oxy-Acetylene	Oxy-Acetylene universal mixers used when exact performance & Individual nozzles are not needed. For use with replaceable elbow tips type ET-J.



For All Nozzles Using Replaceable Tip Ends

TIP ENDS INFORMATION

Type	Application, Description	Fuel Gas	Illustration
Type: TE	Welding, Brazing	Acetylene	 Types TE, TEN Flame characteristic - Long Cone
Type: TEN	Brazing & Silver Brazing.	Natural Gas Propane	
Type: TEMFA	Brazing, Silver Brazing, heating	Acetylene	 Type TEMFN, TEMFA Flame characteristic - Multi-flame
Type: TEMFN	Brazing, Silver Brazing, heating	All Fuel Gases Except Acetylene	

TIP SIZE, LENGTH, THREAD SIZE

Size(s)	Length	Thread	Type: TE	Type: TEN
			Part No.	Part No.
000	1-1/2"	5/16"-27	0311-0471	-
00	1-1/2"	5/16"-27	0311-0472	-
0	1-1/2"	5/16"-27	0311-0473	-
1	1-1/2"	5/16"-27	0311-0474	-
2	1-1/2"	5/16"-27	0311-0475	0311-0485
3	1-5/8"	5/16"-27	0311-0587	0311-0486
4	1-7/8"	5/16"-27	0311-0588	0311-0487
5	2"	5/16"-27	0311-0589	0311-0488
6	2-1/4"	.393-27	0311-0590 *	0311-0585
8	2-3/4"	.393-27	0311-0592 *	*
10	3"	.440-27	0311-0593 *	-

Adapter for tip ends to fit tip tube: 5/16"-27F x 1/8-27M 0312-0071

* Fit nozzles RTE Only.

TIP SIZE, LENGTH, THREAD SIZE

Type: TEMFA Acetylene

Size(s)	Length	Thread	Part No.
1	1-1/2"	5/16"-22	0311-0215
2	1-1/2"	5/16"-22	0311-0216
3	1-1/2"	5/16"-22	0311-0217
4	1-1/2"	5/16"-22	0311-0218
5	1-1/2"	5/16"-22	0311-0219

TIP SIZE, LENGTH, THREAD SIZE

Type: TEMFN Multiflame All Fuel Gases Except Acetylene

Size(s)	Length	Thread	Part No.
3	1-1/2"	5/16"-22	0311-0306
4	1-1/2"	5/16"-22	0311-0307
5	1-1/2"	5/16"-22	0311-0308
6	1-1/2"	5/16"-27	0311-0676
7	1-1/2"	5/16"-27	0311-0677
8	1-1/2"	5/16"-27	0311-0678
9	1-1/2"	5/16"-27	0311-0679
10	1-1/2"	5/16"-27	0311-0680

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