

1-800-GRAINGER (472-4643)



TIG Nozzles

Standard nozzle length
Made of durable alumina material that resists corrosion and has high heat resistance and high thermal conductivity.



Nozzle Nominal Size	Reference Number	Lincoln Electric Item No.	Miller Electric Pkg. Qty.	Lincoln Electric Item No.	Miller Electric Pkg. Qty.
Gas Lens Nozzle					
17-18 or 26, 9 or 20 TIG Torch Style					
4	53N58	61VA49	1	6UHA8	10
5	53N59	61VA50	1	6UHA9	10
6	53N60	61VA51	1	6UHC0	10
7	53N61	61VA52	1	6UHC1	10
8	53N61S	61VA53	1	6UHC2	10
17-18 or 26 TIG Torch Style					
4	54N18	61VA55	1	6UHE1	10
5	54N17	61VA56	1	6UHD9	10
6	54N16	61VA57	1	6UHD7	10
7	54N15	61VA58	1	6UHD5	10
8	54N14	61VA59	1	6UHD3	10
11	54N19	61VA54	1	6UHE2	10
Large Diameter Gas Lens Nozzle					
17-18 or 26, 9 or 20 TIG Torch Style					
6	57N75	—	—	6UHF0	10
8	57N74	—	—	6UHE6	10
10	53N88	—	—	6UHC7	10
12	53N87	—	—	6UHC3	10
15	53N89	—	—	6UHD1	10
Standard Nozzle					
17-18 or 26, 9 or 20 TIG Torch Style					
4	13N08	61VA38	1	6UGN6	10
5	13N09	61VA39	1	6UGN7	10
6	13N10	61VA40	1	6UGH1	10
7	13N11	61VA41	1	6UGH2	10
8	13N12	61VA42	1	6UGH3	10
10	13N13	61VA37	1	6UGN8	10
17-18 or 26 TIG Torch Style					
4	10N50	61VA44	1	6UGL9	10
6	10N48	61VA46	1	6UGH0	10
7	10N47	61VA47	1	6UGG9	10
8	10N46	61VA48	1	6UGG8	10
10	10N45	61VA43	1	6UGL4	10



TIG Collets

For Max. Electrode Dia.	TIG Torch Application	Reference Number	Lincoln Electric Item No.	Miller Electric Pkg. Qty.	Lincoln Electric Item No.	Miller Electric Pkg. Qty.
Large Dia. Gas Lens						
9 or 20 TIG Torch Style						
1/16 in	—	13N22L	—	—	6UGP9	2
3/32 in	Large Diameter Gas Lens	13N23L	—	—	6UGR0	2
1/8 in	—	13N24L	—	—	6UGR1	2
17-18 or 26, 9 or 20 TIG Torch Style						
1/16 in	—	10N23	61VA11	1	—	—
3/32 in	Gas Lens, Large Diameter	10N24	61VA13	1	—	—
1/8 in	Gas Lens, Non-Gas Lens	10N25	61VA12	1	—	—
3/16 in	—	54N20	61VA14	1	—	—
17-18 or 26 TIG Torch Style						
1/16 in	—	10N23	—	—	6UGL0	5
3/32 in	Gas Lens, Large Diameter	10N24	—	—	6UGG3	5
1/8 in	Gas Lens, Non-Gas Lens	10N25	—	—	6UGG4	5
3/16 in	—	54N20	—	—	6UHE3	5
Standard Collet						
9 or 20 TIG Torch Style						
1/16 in	Gas Lens, Non-Gas Lens	13N22	61VA06	1	6UGH4	5
3/32 in	—	13N23	61VA08	1	6UGH5	5



TIG Torch Back Caps

For TIG Torch Style	Reference Number	Lincoln Electric Item No.	Miller Electric Pkg. Qty.	Lincoln Electric Item No.	Miller Electric Pkg. Qty.
Long					
9 or 20	41V24	61UZ94	1	6UGV4	2
17-18 or 26	57Y02	61UZ97	1	6UHF8	2
Medium					
9 or 20	41V35	61UZ95	1	6UGW3	2
17-18 or 26	300M	61UZ98	1	6UGT0	2
Short					
9 or 20	41V33	61UZ96	1	6UGW2	2
17-18 or 26	57Y04	61UZ99	1	6UHG5	2



Medium 61UZ98



Air Carbon Arc Cutting and Gouging Torches

Hold compatible electrodes for cutting and gouging tasks on metal workpieces.



5UR92

Maximum Current	Cable Length	Minimum Required Air Pressure	Series	Item No.
600 A	10 ft	80 psi	K3000	61RG55
1,000 A	10 ft	80 psi	K4000	5UR92
1,000 A	7 ft	80 psi	AirPro X4000	61RG56

TIG Collet Bodies and Gas Lenses



A collet body holds and positions the tungsten electrode in the TIG torch body and distributes the shielding gas. A gas lens improves the gas flow through the TIG welding torch.

For Max. Electrode Dia.	TIG Torch Application	Reference Number	Miller Electric Item No.	Miller Electric Pkg. Qty.	Lincoln Electric Item No.	Lincoln Electric Pkg. Qty.
Collet Body						
17-18 or 26 TIG Torch Style						
1/16 in	Non-Gas Lens	10N31	6UGG6	5	61VA22	1
3/32 in	Non-Gas Lens	10N32	6UGG7	5	61VA24	1
1/8 in	Non-Gas Lens	10N28	6UGG5	5	61VA23	1
3/16 in	Non-Gas Lens	406488	6UGT1	5	61VA25	1
9 or 20 TIG Torch Style						
1/16 in	Non-Gas Lens	13N27	6UGH7	5	61VA17	1
3/32 in	Non-Gas Lens	13N28	6UGH8	5	61VA19	1
1/8 in	Non-Gas Lens	13N29	6UGH9	5	61VA18	1
Gas Lens						
17-18 or 26 TIG Torch Style						
1/16 in	Gas Lens	45V25	6UGY6	2	61VA33	1
3/32 in	Gas Lens	45V26	6UGY7	2	61VA35	1
1/8 in	Gas Lens	45V27	6UGY8	2	61VA34	1
3/16 in	Gas Lens	45V28	6UGY9	2	61VA36	1
9 or 20 TIG Torch Style						
1/16 in	Gas Lens	45V43	6UGZ3	2	61VA28	1
3/32 in	Gas Lens	45V44	6UGZ4	2	61VA30	1
1/8 in	Gas Lens	45V45	6UGZ5	2	61VA29	1
Large-Diameter Gas Lens						
17-18 or 26 TIG Torch Style						
1/16 in	Large Diameter Gas Lens	45V116	6UGY3	2	—	—
3/32 in	Large Diameter Gas Lens	45V64	6UGZ8	1	—	—
1/8 in	Large Diameter Gas Lens	995795	6UHH8	2	—	—
9 or 20 TIG Torch Style						
1/16 in	Large Diameter Gas Lens	45V116S	6UGY4	2	—	—
3/32 in	Large Diameter Gas Lens	45V64S	6UGZ9	1	—	—
1/8 in	Large Diameter Gas Lens	995795S	6UHH9	2	—	—



Collet Body 6UGG6



Gas Lens 6UGY6



Large-Dia. Gas Lens 6UGY3



TIG Insulators and Gaskets

For TIG Torch Style	TIG Torch Application	Reference Number	Brand	Item No.	Pkg. Qty.
Back Cap Insulator					
9 or 20	Gas Lens, Large Diameter Gas Lens, Non-Gas Lens	9-4	Miller Electric	6UHH5	2
17-18 or 26	Gas Lens, Large Diameter Gas Lens, Non-Gas Lens, Stubby Gas Lens, Stubby Non-Gas Lens	18-7	Miller Electric	6UGR7	2
Gas Lens Insulator					
17-18 or 26	Gas Lens	54N01	Miller Electric	6UHD2	2
Large Diameter Gas Lens Insulator					
9 or 20	Large Diameter Gas Lens	54N63-20	Miller Electric	6UHE5	2
17-18 or 26	Large Diameter Gas Lens	54N63	Miller Electric	6UHE4	2
Nozzle Insulator					
9 or 20	—	598882	Lincoln Electric	61VA62	1
9 or 20	—	598882	Miller Electric	6UHG6	2
17-18 or 26	Gas Lens, Non-Gas Lens	18CG	Lincoln Electric	61VA63	1
17-18 or 26	—	18CG	Miller Electric	6UGR8	2
Stubby Nozzle Insulator					
17-18 or 26	Stubby Non-Gas Lens	18CG20	Miller Electric	6UGR9	2

Back Cap Insulator 6UHH5



Air Carbon Arc Cutting and Gouging Electrodes

Jointed electrodes can be fed continuously with automated air carbon arc torches. Pointed electrodes are suitable for use in general cutting or gouging applications.

Outside Diameter	Maximum Length	Maximum Current	Pkg. Qty.	Brand	Item No.
Jointed, Copper Finish/Coating					
3/16 in	14 in	450 A	100	Arcair	6CER4
3/8 in	14 in	600 A	50	Arcair	6CER5
3/8 in	17 in	600 A	100	Arcair	6CER7
1/2 in	14 in	1,000 A	100	Arcair	6CER6
1/2 in	17 in	1,000 A	100	Arcair	6CER8
Pointed, Copper Finish/Coating					
1/8 in	12 in	90 A	100	Arcair	6CET2
3/16 in	12 in	150 A	50	Arcair	6CET3
3/16 in	12 in	200 A	1	Westward	41R169
3/16 in	12 in	250 A	1	Westward	41R166
3/16 in	12 in	250 A	50	Arcair	6CET4
1/4 in	12 in	300 A	1	Westward	41R165
1/4 in	12 in	400 A	50	Arcair	6CET5
3/16 in	12 in	350 A	10	Westward	41R168
3/16 in	12 in	450 A	50	Arcair	6CET6
3/8 in	12 in	250 A	1	Westward	41R167
3/8 in	12 in	600 A	50	Arcair	6CET7
1/2 in	12 in	900 A	1	Westward	41R164
1/2 in	14 in	1,000 A	50	Arcair	6CET8



Jointed 6CER6