



Non-Gas Lens								
Electrode Size — inch (mm)	.020 (0.5)	.040 (1.0)	1/16 (1.6)	3/32 (2.4)	1/8 (3.2)	5/32 (4.0)		
1 Insulator (required)	18CG	18CG	18CG	18CG	18CG	18CG	18CG	
2 Collet	10N21	10N22	10N23	10N24	10N25	54N20		
3 Collet Body	10N29	10N30	10N31	10N32	10N28	406488		
Nozzle Size — size # (inch)	4 (1/4)	5 (5/16)	6 (3/8)	7 (7/16)	8 (1/2)	10 (5/8)	12 (3/4)	Short
4 Alumina	10N50	10N49	10N48	10N47	10N46	10N45	10N44	—
* Long Alumina	—	10N49L	10N48L	10N47L	—	—	—	—
* Lava	105Z43	105Z42	105Z44	105Z45	08N78	08N79	08N80	—
* Long Lava	12N03	105Z60	12N02	105Z61	—	—	—	—
Gas Lens								
Electrode Size — inch (mm)	.020 (0.5)	.040 (1.0)	1/16 (1.6)	3/32 (2.4)	1/8 (3.2)	5/32 (4.0)		
5 Insulator (required)	54N01	54N01	54N01	54N01	54N01	54N01	54N01	
2 Collet	10N21	10N22	10N23	10N24	10N25	54N20		
6 Gas Lens	45V29	45V24	45V25	45V26	45V27	45V28		
Nozzle Size — size # (inch)	4 (1/4)	5 (5/16)	6 (3/8)	7 (7/16)	8 (1/2)	10 (5/8)	12 (3/4)	Short
7 Alumina Gas Lens	54N18	54N17	54N16	54N15	54N14	—	—	54N19
* Long Gas Lens	—	54N17L	54N16L	54N15L	—	—	—	—
Large Diameter Gas Lens								
Electrode Size — inch (mm)	.020 (0.5)	.040 (1.0)	1/16 (1.6)	3/32 (2.4)	1/8 (3.2)	5/32 (4.0)		
8 Insulator (required)	54N63	54N63	54N63	54N63	54N63	54N63	54N63	
2 Collet	10N21	10N22	10N23	10N24	10N25	54N20		
9 Large Diameter Gas Lens	45V0204	45V0204	45V116	45V64	995795	45V63		
Nozzle Size — size # (inch)	4 (1/4)	5 (5/16)	6 (3/8)	7 (7/16)	8 (1/2)	10 (5/8)	12 (3/4)	Short
10 Large Dia. Gas Lens	—	—	57N75	—	57N74	53N88	53N87	53N89
* Large Dia. Gas Lens-L	—	—	57N75L	—	57N74L	53N88L	53N87L	—
* Large Dia. Gas Lens-XL	—	—	57N75XL	—	57N74XL	53N88XL	53N87XL	—
* Large Dia. Gas Lens-XXL	—	—	57N75XXL	—	57N74XXL	53N88XXL	53N87XXL	—
Stubby Non-Gas Lens								
Electrode Size — inch (mm)	.020 (0.5)	.040 (1.0)	1/16 (1.6)	3/32 (2.4)	1/8 (3.2)			
11 Insulator (required)	18CG20	18CG20	18CG20	18CG20	18CG20	18CG20		
12 Stubby Collet	—	10N22S	10N23S	10N24S	10N25S	10N25S		
13 Stubby Collet Body	17CB20	17CB20	17CB20	17CB20	17CB20	17CB20		
Nozzle Size — size # (inch)	4 (1/4)	5 (5/16)	6 (3/8)	7 (7/16)	8 (1/2)	10 (5/8)	12 (3/4)	Short
14 Stubby Alumina	13N08	13N09	13N10	13N11	13N12	13N13	—	—
Stubby Gas Lens								
Electrode Size — inch (mm)	.020 (0.5)	.040 (1.0)	1/16 (1.6)	3/32 (2.4)	1/8 (3.2)			
15 Insulator (required)	17GLG20	17GLG20	17GLG20	17GLG20	17GLG20	17GLG20		
12 Stubby Collet	—	10N22S	10N23S	10N24S	10N25S	10N25S		
16 Stubby Gas Lens	—	17GL040	17GL116	17GL332	17GL18	17GL18		
Nozzle Size — size # (inch)	4 (1/4)	5 (5/16)	6 (3/8)	7 (7/16)	8 (1/2)	10 (5/8)	12 (3/4)	Short
17 Alumina Gas Lens	53N58	53N59	53N60	53N61	53N61S	—	—	—
Back Caps								
18 Short	57Y04	19 Medium	300M	20 Long	57Y02			

*Not shown.