



Consumables

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)
1 Insulator (required)	18CG	18CG		18CG		18CG		18CG
2 Collet	10N21	10N22		10N23		10N24		10N25
3 Collet Body	10N29	10N30		10N31		10N32		10N28
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 Insulator (required)	54N01	54N01		54N01		54N01		54N01
2 Collet	10N21	10N22		10N23		10N24		10N25
6 Gas Lens	45V29	45V24		45V25		45V26		45V27
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	54N14L	—	—	—

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)
8 Insulator (required)	54N63	54N63		54N63		54N63		54N63
2 Collet	10N21	10N22		10N23		10N24		10N25
9 Large Diameter Gas Lens	45V0204	45V0204		45V116		45V64		995795
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	—	—	57N 75	—	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
12 Stubby Collet	—	10N22S		10N23S		10N24S		10N25S
13 Stubby Collet Body	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
12 Stubby Collet	—	10N22S		10N23S		10N24S		10N25S
16 Stubby Gas Lens	—	17GL040		17GL116		17GL332		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	18-7 Insulator Back Cap (not pictured)
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*Not shown.