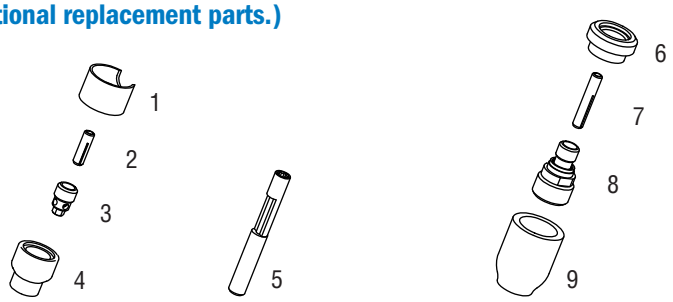
24 and 24-90 Modular Series Consumables

(Refer to Owner's Manual for additional replacement parts.)



Non-Gas Lens				
Electrode Size — inch (mm)	**.020 (0.5)**	**.040 (1.0)**	**1/16 (1.6)**	**3/32 (2.4)**
1 Insulator (required)	53N22	53N22	53N22	53N22
2 Collet	53N15	53N16	53N14	24C332
3 Collet Body	53N17	53N18	53N19	24CB332
Nozzle Size — size # (inch)	**.165**	**4 (1/4)**	**5 (5/16)**	**6 (3/8)**
4 Alumina	—	A53N24	A53N25	A53N27
* Lava	53N23	53N24	53N25	53N27
* Long Lava	—	53N28	—	53N26

Collet Body Wrench
5 53N20

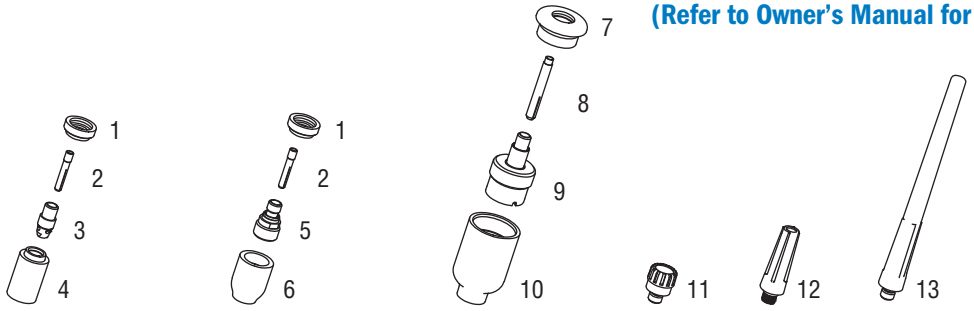
Gas Lens				
Electrode Size — inch (mm)	**.020 (0.5)**	**.040 (1.0)**	**1/16 (1.6)**	**3/32 (2.4)**
6 Insulator (required)	53N66	53N66	53N66	53N66
7 Collet	53N62	53N63	53N64	24GLC332
8 Gas Lens	45V41	45V42	45V43	45V44

Nozzle Size — size # (inch)	**4 (1/4)**	**5 (5/16)**	**6 (3/8)**	**7 (7/16)**	**8 (1/2)**
9 Alumina Gas Lens	53N58	53N59	53N60	53N61	53N61S

**Not shown.*

9-70, 9-90 and 9P Modular Series Consumables

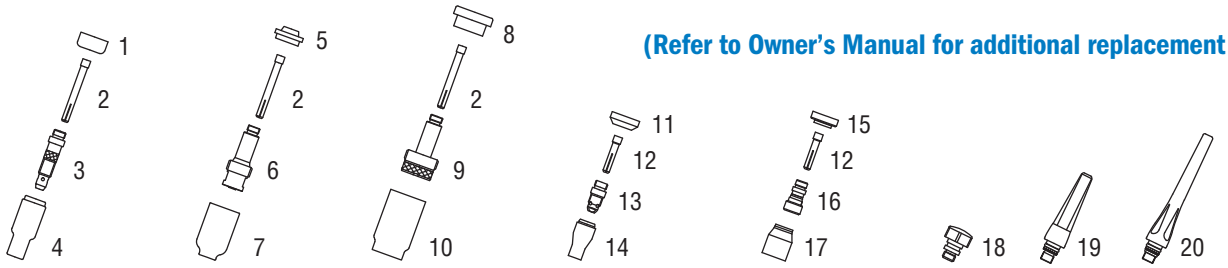
(Refer to Owner's Manual for additional replacement parts.)



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)	**598882**		**598882**		**598882**		**598882**		**598882**
2 Collet	**13N20**		**13N21**		**13N22**		**13N23**		**13N24**
3 Collet Body	**13N25**		**13N26**		**13N27**		**13N28**		**13N29**
Nozzle Size — size # (inch)	**3 (3/16)**	**4 (1/4)**	**5 (5/16)**	**6 (3/8)**	**7 (7/16)**	**8 (1/2)**	**10 (5/8)**	**12 (3/4)**	**Short**
4 Alumina	—	**13N08**	**13N09**	**13N10**	**13N11**	**13N12**	**13N13**	—	—
* Lava	—	**13N14**	**13N15**	**13N16**	**13N17**	**13N18**	**13N19**	—	—
* Long Lava	**796F70**	**796F71**	**796F72**	**796F73**	—	—	—	—	—
* X-Long Lava	**796F74**	**796F75**	**796F76**	**796F77**	—	—	—	—	—
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)	**598882**		**598882**		**598882**		**598882**		**598882**
2 Collet	**13N20**		**13N21**		**13N22**		**13N23**		**13N24**
5 Gas Lens	**45V41**		**45V42**		**45V43**		**45V44**		**45V45**
Nozzle Size — size # (inch)	**3 (3/16)**	**4 (1/4)**	**5 (5/16)**	**6 (3/8)**	**7 (7/16)**	**8 (1/2)**	**10 (5/8)**	**12 (3/4)**	**Short**
6 Alumina Gas Lens	—	**53N58**	**53N59**	**53N60**	**53N61**	**53N61S**	—	—	—
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)**
7 Insulator (required)	**54N63-20**		**54N63-20**		**54N63-20**		**54N63-20**		**54N63-20**
8 Collet	**13N20L**		**13N21L**		**13N22L**		**13N23L**		**13N24L**
9 Large Diameter Gas Lens	**45V0204S**		**45V0204S**		**45V116S**		**45V64S**		**995795S**
Nozzle Size — size # (inch)	**3 (3/16)**	**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**	—
Back Caps									
11 Short **41V33**	**12** Medium **41V35**		**13** Long **41V24**						

**Not shown.*

1726 and 1726P Modular Series Consumables



(Refer to Owner's Manual for additional replacement parts.)

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
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
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
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
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**

**Not shown.*