

Assembly Numbers

For these products, please order per the following product numbers:
(configured products are those with alphanumeric text)

Size	Packaged Burner
6-08	608 TOF (62)
8-15	815 TOF (67)
10-25	1025 TOF (98)
10-30	1030 TOF (117)
12-38	1238 TOF (117)
14-50	1450 TOF (166)

Segment choices are as follows for *configured* products:

- Backplate
- Adjustable orifice
- Observation glass
- Flame detection
- Fuel
- Mounting Ring
- Motor (and/or adapter flange for LB)
- CB & L's
- Switches
- Filters/Silencers (Packaged burners only)
- Control Motor
- Universal Joint Assembly
- Manual Handle Set

Size	LB
6" LB	6LB TOF (43)
8" LB	8LB TOF (49)
10" LB	10LB TOF (80)
12" LB	12LB TOF (74)
14" LB	14LB TOF (104)

Spare Parts – Series “67” TUBE-O-FLAME® Burners

Burner Size >		6-08	8-15	10-25	10-30, 12-38	14-50
Miscellaneous Items	Linkage Repair Kit	39833 (3)	39834 (3)	39835 (4)	39836 (4)	39837 (4)
	Automatic Operating Crank (required on any burner assembly to connect to a customer-supplied connecting base & linkage)	16334 (0.5)				
	Connecting Linkage, Toggle, Clamp Set	30510 (1)				
	Manual Handle Set (except MRV versions)	31990 (2)				
	Rubber Cover for flame rod/spark ignitor	18722 (0.5)				
	Universal Joint Assembly	20216 (4)				

Balancing and Swing Check Valves (sized for burner inlet pipe size)

Pipe Size (NPT) >		1"	1-1/4"	1-1/2"	2"
Series “67” TUBE-O-FLAME® Burners		6-08, 6LB	8-15, 8LB	10-25, 10LB	10-30, 12-38, 14-50, 12LB, 14LB
Balancing Valves	Cv Flow Factor	5	42	80	138
	Valve Assembly Number	19120 (3)	19121 (4)	19122 (4)	19123 (6)
Balancing Valves	Cv Flow Factor	34	51	67	80
	Valve Assembly Number	35619 (11)	35937 (15)	35620 (15)	35621 (18)

Approximate net weight (in pounds) shown in parentheses



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Series "67" and LB TUBE-O-FLAME® Burners		6-08 6LB	8-15 8LB	10-25 10LB	10-30	12-38 12LB	14-50 14LB
Burner Mounting Ring		16476 (4)	19330 (4)	16477 (4)		27307 (8)	29469 (12)
Flame Rod Assembly		47743	47744	47745	47746		47745
Replacement Spark Ignitor *For 6-08 TUBE-O-FLAME® arranged for flame rod only. If UV scanner is used, select #19407 (L = 3.5")		24699* L = 2.5"	[1] 19407 24699	19407 (1) L = 3.5"			
UV Scanner Adapter Plate		37430 (.5)					
High-Low Automatic Control Motor Set	Control Motor Set (includes control motor, enclosure, mounting base & linkage components)	120v 50/60Hz	59599 (10)		59600 (10)		
		240v 50/60 Hz	59599 (10)		59600 (10)		
	Replacement Motor only from above set	120v 50/60 Hz	59601 (8)				
		240v 50/60 Hz	59601 (8)				
Pilot Adjustable Orifice		38009 (2)			50431 (3)		
High Capacity Pilot Adjustable Orifice		50431 (3)			N/A		
Low Fire Start Switch (1 SPDT)	General Purpose NEMA 1 (indoors, non-hazardous locations)		20118 (1)				
	Weatherproof NEMA 1,3,3R,4,12, & 13 (outdoors, non-hazardous locations)		35610 (1)				
	Hazardous Duty/Weatherproof NEMA 1,3,3R,4,7,9,12, & 13 (outdoors, hazardous duty locations)		35944 (1) for electric CB&L and no CB&L 1073844 for air CB&L				
High & Low Fire Position Switch (2 SPDT)	General Purpose NEMA 1 (indoors, non-hazardous locations)		30460 (4)				

[1] Spark ignitor is 24699 for the UV_TUBE option; 19407 for all others

Replacement Gas Nozzles

Series "67" TUBE-O-FLAME® Burner	6-08	8-15	10-25	10-30	12-38	14-50
Natural gas nozzle	19329	19311	19416	28065	28065	19424
Propane gas nozzle	Not Available		31036	31037	31037	Not available
Natural gas nozzle w/ guide tube	1055080	1055081	1055082	1055083	1055083	1055084
Propane gas nozzle w/ guide tube	Not available		1062920	1062921	1062921	Not available
Guide tube - NPT threaded	1055075	1055076	1055077	1055078	1055078	1055079
Guide tube - ISO threaded	1063804	1063805	1063806	1063807	1063807	1063808

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Maxon practices a policy of continuous product improvement. It reserves the right to alter specifications without prior notice.

Assembly Numbers

Spare Parts

Combustion Air Filters and Silencers

Series "67" TUBE-O-FLAME® Burner		6-08, 8-15	10-25	10-30, 12-38	14-50
Air Filters	Standard Air Filter Assembly includes (2) replaceable elements	21772 (12)	24672 (12)	24334 (27)	24335 (35)
	Replaceable filter elements for above	29758 (.5)	28045 (.5)	28047 (1)	24337 (1)
	Air Filter Assembly with (2) permanent elements	50826	50827	50833	50834
	Permanent Filter Elements for direct replacement providing burner originally supplied with permanent elements NOTE: See Product Information Sheet 2000-3 for details involving field modifications	34651 (2)	34652 (4)	34654 (6)	34655 (8)
Silencers	Air Inlet Silencer Assembly includes housing and inlet guard	31242 (32)	31243 (35)	31244 (100)	31245 (100)
	Air Inlet Filter Assembly for Silencer Assembly above includes (1) replaceable element		29742 (3)		29743 (6)
	Replaceable Filter Element for Silencer/Filter Assembly above		31062 (2)		31051 (4)
	Air Inlet Filter Assembly for Silencer Assembly above includes (1) permanent element		35567 (15)		35568 (20)

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Assembly Numbers

Spare Parts

Connecting Base and Linkage Assemblies

This listing of CB & L Assemblies shows only a sampling of the more popular control motors. We may be able to furnish CB & L for other operators not cataloged (supply manufacturer's name and model number).

Type	Manufacturer	Model Number	Maxon CB & L Assembly Number
Electric	Barber-Colman	EA51-58, also with prefix MC, MP, or MF	19866 (6)
	Honeywell	M6184D,A,F M6194D,B,E M9184D, M7284A,C,Q M9484D,E M9494D, M9184D,A,F M9484E,F,D M6294D,B M6284A,D,F M9194D,E	19680 (8)
		Herculine	1071317
	SMARTLINK	One of three assemblies - size specific (see note 1 below)	

[1] 1078204 - for 6LB, 608, 8LB, 815
1086850 - 1025, 10LB
1077304 - 1030, 1238, 1450, 12LB, 14LB

Approximate net weight (in pounds) shown in parentheses

Assembly Numbers

4" TUBE-O-FLAME® Burner

Configured Item Number: 4 TOF

Segment Choice Details - 4" TUBE-O-FLAME Burner

Segment Name	Segment Description	Segment Choices (DEFAULT is shaded)	Segment Choice Description
MODEL NUMBER	Model Number of burner	---	Automatically determined
FUEL	Type of fuel	N	Natural Gas
		P	Propane
BLOWER VOLTAGE	Voltage of blower	1	115/1/60
		2	190/380/230/260/3/60
FLAME DETECTION	Type of flame detection	F	Flame rod
		U	UV scanner
BACKPLATE POSITION	Position of backplate	1	Position 1
		2	Position 2
		3	Position 3
		4	Position 4
MOUNTING GASKET	Choice of mounting gasket	N	No mounting gasket
		Y	Mounting gasket desired
FILTER	Choice of filter	N	No filter needed
		Y	Filter needed
GAS VALVE MODULE	Choice of gas valve module	N	No gas valve module
		Y	Gas valve module desired
MOUNTING RING	Choice of mounting ring	N	No mounting ring
		Y	Mounting ring desired
TUBE SIZE	Size of firing tube	4	Firing into 4 inch tube
		6	Firing into 6 inch tube

4" TUBE-O-FLAME Suggested Spare Parts

Flame Rod	47745
Spark Ignitor	24699
Discharge Sleeve Gasket	28745
#10-24 Threaded Knob	1069106
Mounting Ring (6" tube)	16476

Assembly Numbers

4" TUBE-O-FLAME® Burners

Intelligent Model Number

