



## Replacement Spark Ignitors and Flame Rods

Catalog Section	Burner Type	Burner Size or Model	Spark Ignitor No.	Flame Rod No.	Cut flame rod length (in inches)
1100	"SN" & "SNF" SEALED NOZZLE Burners	1-1/4" -12, -14	18110	59235/47746	3.625 / 7 [1]
		1-1/2" -16, -18		59174/59176	4.125 / 6.438 [1]
		2" -20, -24; 2-1/2" -27		59175/59177	5.625 / 7.938 [1]
		3" -33; 4" -42		18117/59237	7.125 / 9.438 [1]
		4" -45; 6" -60			
	"SP" & "SPA" PILOTPAK™ Nozzle Burners	1-1/2" -18; 2" -21, -24	18110	59162	1.875
		2-1/2" -27		47743	2
		3" -30		59164	2.625
		4" -34, -41; 5" -50		59165	2.75
		6" -60		59166	6
		8" -88		47745	4
	HD STICKTITE (direct spark ignited)	1/2"-5 thru 3"-30	18118	N/A	N/A
		4"-34 and 4"-41			
1200	Style A, B & C LINOFLAME® Burners	"A" with 16309 bracket	18118	47746	7
		"B" with 16309 bracket		47745	4
		"A" or "B" LINOPAK® pilot			
	"VF" LINOFLAME® Burners	"VF" with LINOPAK® pilot	18118	1061849	4.5
		Direct spark ignition end plate	18110	N/A	N/A
		Direct spark ignition end inlet plate	23739		
	INFRAWAVE® Burners	End mounted pressure pilot	18118	1062233/1062234	2.5 / 4.813 [1]
		End mounted direct spark	23739		
		Side mounted		1061849/1062235	4.5 / 6.813 [1]
Sections w/ constant pilots		18110	N/A	N/A	
1300	P/S Radiant Burners	Fenwal SI w/ integral FR	57586	N/A	N/A
		Blast pilot w/ SI	57549	1041550	3.843 bent 90deg
1350	P/S Radiant II Burners	Fenwal SI w/ integral FR	57586	N/A	N/A
		Blast pilot w/ SI	57549	1041550	3.843 bent 90deg
2100	"400" OVENPAK® Burners including MA & MRV versions	425, 435, 432M, 442M, EB-4, -5	25663	27731	N/A
		445, 456M, 470M, EB-6, -7		27732	
		All others		27729	
	"200" OVENPAK® Burners	All sizes	28548	28637	
2150	OVENPAK® II Burners	405 - 415, EB1 - EB3	47232	43078	6
		425, 435, EB4, EB5	34042	43079	10.8
		445 - 487	39782	44402	11.75
		EB6, EB7		1049085	18.75
2200	"67" TUBE-O-FLAME® Burners including MA & MRV versions	6" -08, -LB	24699 [2] / 19407 [3]	47743	2
		8" -15, -LB	19407	47744	3
		10" -25, -LB		47745	4
		10" -30, 12" -38, -LB		47746	7
		14" -50, -LB		47745	4
2300	"500" OVENPAK® Burners including MA & MRV versions	All sizes	25663	N/A	N/A

[1] When used with cooling tee [2] For use with flame rod [3] For use with UV scanner

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2400	"71" AIR HEATERS	All sizes	25445	18291	9
2500	MAXIFLEX® Burners	All sections	33947	59234	4.25
2550	MAXIFLEX® "SL" Burners	All sections	18110	47745	4
2600	MEGAFIRE® Burners	Gas only	24699	N/A	N/A
		Gas/oil	18110		
2750	TUBE-O-THERM® Burners	3"	42256	45852	8.06
		4"		45976	8.56
		6"	42148	45841	14.5
		8"		44347	17.25
		8"HC		N/A	N/A
2800	CYCLOMAX® Burners	0.4M - 1.6M	44889	N/A	N/A
		2.7M and 3.7M	44892		
2900	APX® Burners	Fig1	18110	18117	7.125
		Fig3	23739	N/A	N/A
		Fig4	47232	18117	7.125
		Fig5	47789		
		Fig6	N/A		
4100	WIDE-RANGE® Burners	WRF- 1-1/4"	18110	59235/47746	3.625 / 7 [1]
		WRF- 1-1/2", 2"		59174/59176	4.125 / 6.438 [1]
		WRF- 2-1/2", -3"		59175/59177	5.625 / 7.938 [1]
		WRF- 4"		18117/59237	7.125 / 9.438 [1]
		WRF- 5", 6"		18117/59238	7.125 / 9.812 [1]
		WRF- 8"		59236	5.5
4200	KINEMAX® Burners	1-1/2", 2"	34042	N/A	N/A
		2", 4"	34043		
		6"	37160		
4300	RAMFIRE® Burners	1-1/2", 2"	34042	N/A	N/A
		3", 4"	34043		
4400	VORTIFLARE® Burners	All sizes	18110	N/A	N/A
4500	MULTIFIRE® Burners	All sizes	18110	N/A	N/A
4700	KINEDIZER™ Burners	0.5 and 2.5	28548	N/A	N/A
		5 through 40	47789		
5100	"66" AIRFLO® Burners"	Standard pilot	18075	18117	7.125
		With external pilot mounting	17426 (18" long)	18291	12
				18395	18
				18410	2

[1] When used with cooling tee

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5400	"LV" AIRFLO® Burners	LV-NP-1 direct spark ignition end plate	23739	N/A	N/A	
		LV-NP-1 1-1/4" direct spark end inlet plate	18075	N/A	N/A	
		LV-85, 4-CF, 5-CF direct mounted		18117	7.125	
		LV-4CF, -5CF externally mounted	36539 (12" long)	18291	12	
			36540 (18" long)			
			36541 (24" long)			
	36542 (36" long)					
	LV-85 externally mounted	36538 (18" long)	36537	18		
	INCINO-PAK Burners	600	36934	N/A	N/A	
800		36935				
1100		36936				
5500	"RG" & "NP" AIRFLO® Burners	All sizes	23739	18117	7.125	
			18075 [4]			
5600	CROSSFIRE Burners	.5 through 9	1046629	N/A	N/A	
			1050342			
			1050343			
			1050344			
			1050345			
			1050346			
			1050347			
			1050348			
5700	COMBUSTIFUME® Burners	All sizes	Standard	18075	18291	12
			Externally mounted	24715 (12" long)		
				21063 (18" long)		
				21064 (24" long)		
	INCINO-PAK® Burners	600	36934	N/A	N/A	
		800	36935			
1100		36936				
5750	Circular INCINO-PAK® Burners	4M and 8M	41057	N/A	N/A	
5800	LO-NOX® Burners	All sizes direct mounted	18075	18117	7.125	
		#310 SS & Hast. X externally mounted	36539 (12" long)	N/A	N/A	
			36540 (18" long)			
			36541 (24" long)			
			36542 (36" long)			
#321 SS externally mounted	36538 (18" long)	36537	24			

[4] Use only with 2-piece end inlet flange for direct spark ignition