

BURNERS

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Spread Head Side Entry Flame Burners Multiple Heads



S4075X2, S5125X2



Spread head side entry flame burners with multiple head assemblies are used for intermediate sized pot heaters, bottom fired kettles and vats, air heaters, driers, process stills, crab cookers, etc.

When ordering burners, it is important that you specify the type of gas to be used as well as the gas pressure(s) at which the burners may be operated. For manufactured gas, state the BTU quality and specific gravity.

BURNER BTU CAPACITIES														MODEL NUMBER	LIST PRICES
LP-GAS							NATURAL GAS								
ORIFICE	11" W.C.	1 PSI	2 PSI	5 PSI	10 PSI	20 PSI	ORIFICE	7" W.C.	1 PSI	2 PSI	5 PSI	10 PSI			
57	12,900	21,000	29,500	---	---	---	46	16,300	43,600	68,800	---	---	S4075X2	328.50	
56	---	---	---	53,300	78,700	110,700	44	---	---	---	98,100	139,600			
55	18,800	30,700	43,000	---	---	---	43	19,600	53,100	74,900	---	---	S4075X3	458.80	
54	---	---	---	75,000	150,700	148,800	42	---	---	---	132,300	188,300			
34	86,200	141,500	199,200	---	---	---	14	81,200	223,200	316,200	---	---	S5125X2	368.76	
32	---	---	---	344,400	492,000	688,800	12	---	---	---	539,400	759,700			
32	94,000	153,800	217,700	---	---	---	9	94,100	258,800	366,400	---	---	S5125X3	491.00	
30	---	---	---	423,100	602,700	843,800	8	---	---	---	596,100	843,200			

Pilot Burners



Pilot burners are small burners used to light large burners when spark ignition or pilot lights are too "cold". Burning constantly or lighted prior to the main burners, they provide a long pointed or short and wide flame pattern depending on the application.

When ordering burners, it is important that you specify the type of gas to be used as well as the gas pressure(s) at which the burners may be operated. For manufactured gas, state the BTU quality and specific gravity.

*Pilot burner gas supply lines should incorporate a needle valve to regulate flame height.

ORIFICE*				DESCRIPTION	PART NUMBER	LIST PRICES
HIGH PRESSURE		LOW PRESSURE				
LPG	N.G.	LPG	N.G.			
77	66	77	66	Consists of a separate burner head and venturi. Comes complete with orifice, air shutter & lock ring.	B1S	118.00
77	66	77	66	Same as above, except burner head is a side entry venturi type to allow for 7/16"-27 male thermocouple connection.	B1SSC	148.00
76	65	76	65	Produces a wide flame.	P8S	148.00
76	65	76	65	Produces a wide flame and provides thermocouple connection.	P8SSC	140.00
76	65	76	65	Produces a wide flame, has thermocouple connection and cupped air shutter.	P8SSCA	130.00

Small Utility Burners

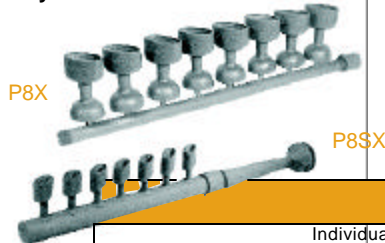


Small utility burners, when used individually, serve effectively for industrial pilots, coffee urns, steam tables and many other applications.

When ordering burners, it is important that you specify the type of gas to be used as well as the gas pressure(s) at which the burners may be operated. For manufactured gas, state the BTU quality and specific gravity.

BURNER BTU CAPACITIES														MODEL NUMBER	LIST PRICES
LP-GAS							NATURAL GAS								
ORIFICE	11" W.C.	1 PSI	2 PSI	5 PSI	10 PSI	20 PSI	ORIFICE	7" W.C.	1 PSI	2 PSI	5 PSI	10 PSI			
74	2,900	5,700	8,200	---	---	---	60	3,900	10,900	15,200	---	---	B1S	118.00	
77	---	---	---	8,100	11,500	16,200	62	---	---	---	21,800	30,500			
74	2,900	5,700	8,200	---	---	---	60	3,900	10,900	15,200	---	---	P8-1	65.68	
76	---	---	---	8,100	11,500	16,200	65	---	---	---	18,100	26,100			
73	3,300	6,500	9,200	---	---	---	60	3,900	10,900	15,200	---	---	P8S	148.00	
76	---	---	---	10,000	14,200	20,000	65	---	---	---	18,100	26,100			
69	4,900	9,200	14,000	---	---	---	56	5,200	14,500	20,300	---	---	P8V050	140.00	
72	---	---	---	16,000	22,500	32,000	58	---	---	---	26,100	37,800			
72	4,600	7,100	10,000	---	---	---	58	4,300	11,900	16,700	---	---	P8V050S	140.00	
75	---	---	---	13,000	18,400	25,800	60	---	---	---	24,000	34,100			
74	2,900	5,700	8,200	---	---	---	60	3,900	10,900	15,200	---	---			
76	---	---	---	10,000	14,200	20,000	65	---	---	---	18,100	26,100			
66	6,300	12,500	17,500	---	---	---	54	7,300	19,600	27,600	---	---	P21A	66.78	
69	---	---	---	21,600	30,700	43,000	56	---	---	---	32,700	46,500			

Small Utility Burners Manifold



Small utility burners can be manifolded together in many ways to obtain the required BTU input and type of flame pattern desired. The manifolded burners are used for core ovens, bake ovens, ceramic ovens, furnaces, metal melters, vats, tanks and many other applications.

When ordering burners, it is important that you specify the type of gas to be used as well as the gas pressure(s) at which the burners may be operated. For manufactured gas, state the BTU quality and specific gravity.

DESCRIPTION	PART NUMBER	LIST PRICES
Individual venturi burner manifold system (consult factory for required data)	P8X	P.O.A.
Single venturi burner manifold system (consult factory for required data)	P8SX	P.O.A.