



Maximum Withdrawal Rate CFH 100 lb Propane Cylinder

LBS In Cyl.	0°F	20°F	40°F	60°F	70°F
100	44	65	84	108	117
90	41	59	78	96	108
80	37	54	70	84	92
70	32	48	63	78	84
60	29	43	55	69	75
50	25	37	49	60	65
40	21	31	41	51	55
30	18	26	33	42	46
20	14	20	27	32	36
10	11	15	19	23	26

Heating Tip Oxygen to Fuel Consumption Ratio

Style No.	Tip Size No.	No. of Holes	Drill Size No.	1.1-to 1 Acetylene		4-to-1 Propylene		4-to-1 Propane		2-to-1 Natural Gas	
				CFH	BTU	CFH	BTU	CFH	BTU	CFH	BTU
759	5	7	71	30	44,000	15	35,500	10	24,660	10	10,460
	7	7	67	50	74,000	25	59,200	15	37,000	15	15,700
	8	7	63	70	104,000	35	82,900	25	63,000	30	31,400
	9	7	56	110	163,000	55	130,400	40	100,000	60	63,000
	10	7	55	140	207,000	70	166,000	50	123,000	80	83,700
756 757	12	12	56	175	260,000	100	237,100	70	175,000	140	146,000
756 757	13 14	12 19	54 55	230 275	340,000 400,000	150 200	355,600 474,200	110 150	276,000 376,000	210 280	220,000 293,000
757	16	27	54	Sizes 16, 17 and 18 are too large for use with acetylene.		300	711,300	250	630,000	475	496,000
	17	27	53			370	877,270	300	750,000	575	600,000
	18	27	1/16			550	1,304,000	350	880,000	675	700,000
FLAME TEMP WITH O ₂				5589°F		5193°F		4579°F		4600°F	
BTU/CU. FT.				1480		2371		2466		1046	