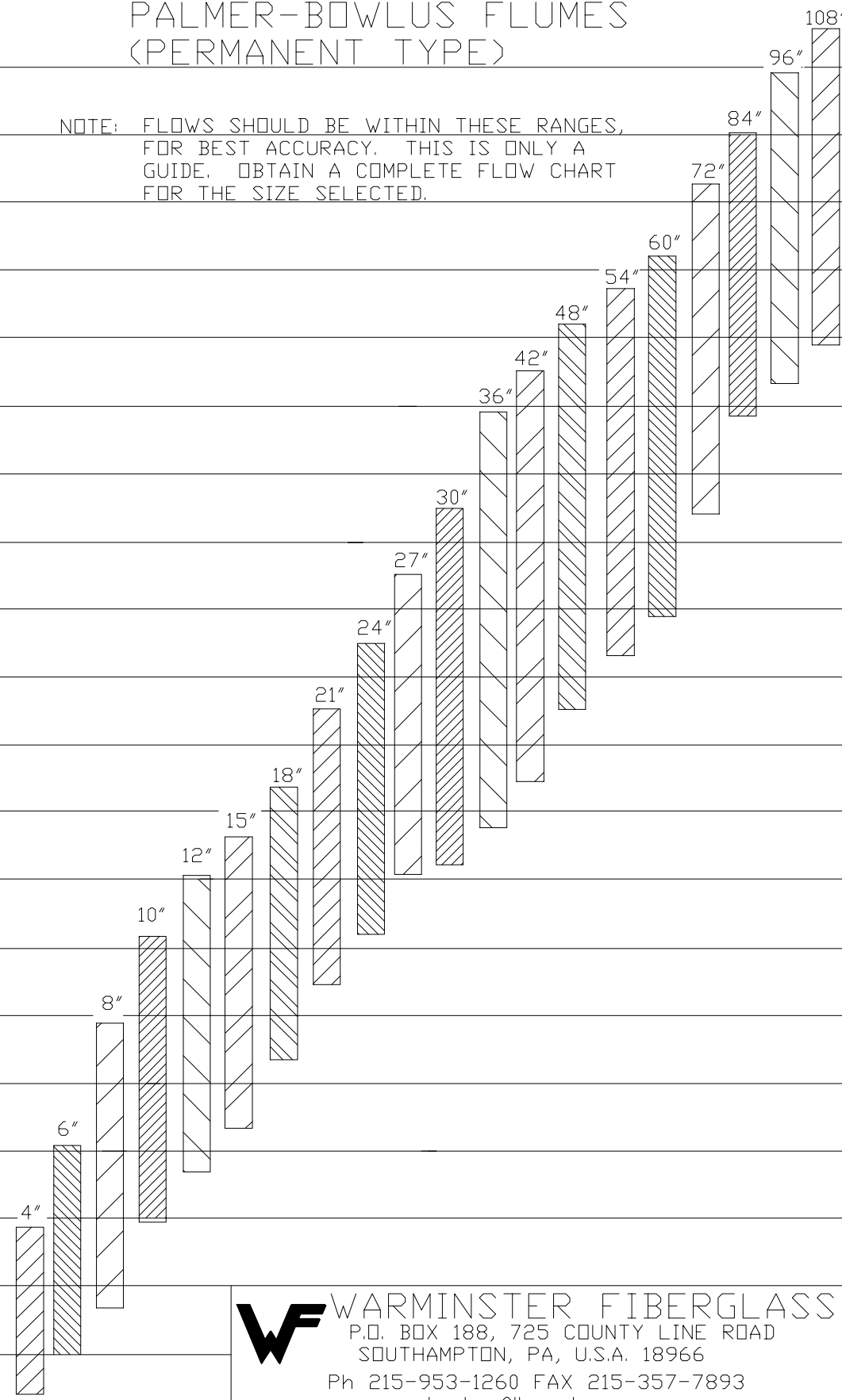


MGD	GPM	CU FT SEC	SIZING GUIDE for PALMER-BOWLUS FLUMES (PERMANENT TYPE)	
350	243,000	541.8		108"
300	208,000	464.4		
250	174,000	387.0		
225	156,000	348.3		96"
200	139,000	309.6		
175	122,000	270.9		
150	104,000	232.2		84"
125	87,000	193.5		
100	69,400	154.8		72"
90	62,500	139.3		
80	55,600	123.8		
70	48,600	108.4		
60	41,700	92.88		60"
50	34,700	77.40		
40	27,800	61.92		54"
35	24,300	54.18		
30	20,800	46.44		48"
25	17,400	38.70		
20	13,900	30.96		42"
16	11,100	24.77		
15	10,400	23.22		36"
14	9,720	21.67		
13	9,030	20.12		
12	8,330	18.58		30"
11	7,640	17.03		
10	6,940	15.48		27"
9.0	6,250	13.93		
8.0	5,560	12.38		24"
7.0	4,860	10.84		
6.0	4,170	9.288		21"
5.5	3,820	8.514		
5.0	3,470	7.740		18"
4.5	3,125	6.966		
4.0	2,780	6.192		15"
3.5	2,430	5.418		
3.0	2,080	4.644		12"
2.5	1,740	3.870		
2.0	1,390	3.096		10"
1.5	1,040	2.322		
1.0	694	1.548		8"
.90	625	1.393		
.80	556	1.238		6"
.70	486	1.084		
.60	417	.9288		
.50	382	.7740		4"
.45	313	.6966		
.40	278	.6192		
.35	243	.5418		
.30	208	.4644		
.25	174	.3870		
.20	139	.3096		
.15	104	.2322		
.10	69	.1548		
.09	63	.1393		
.08	56	.1238		
.07	49	.1084		
.06	42	.0929		
.05	38	.0774		
.04	28	.0619		
.03	21	.0464		
.02	14	.0310		
.01	7	.0155		

NOTE: FLOWS SHOULD BE WITHIN THESE RANGES, FOR BEST ACCURACY. THIS IS ONLY A GUIDE. OBTAIN A COMPLETE FLOW CHART FOR THE SIZE SELECTED.



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