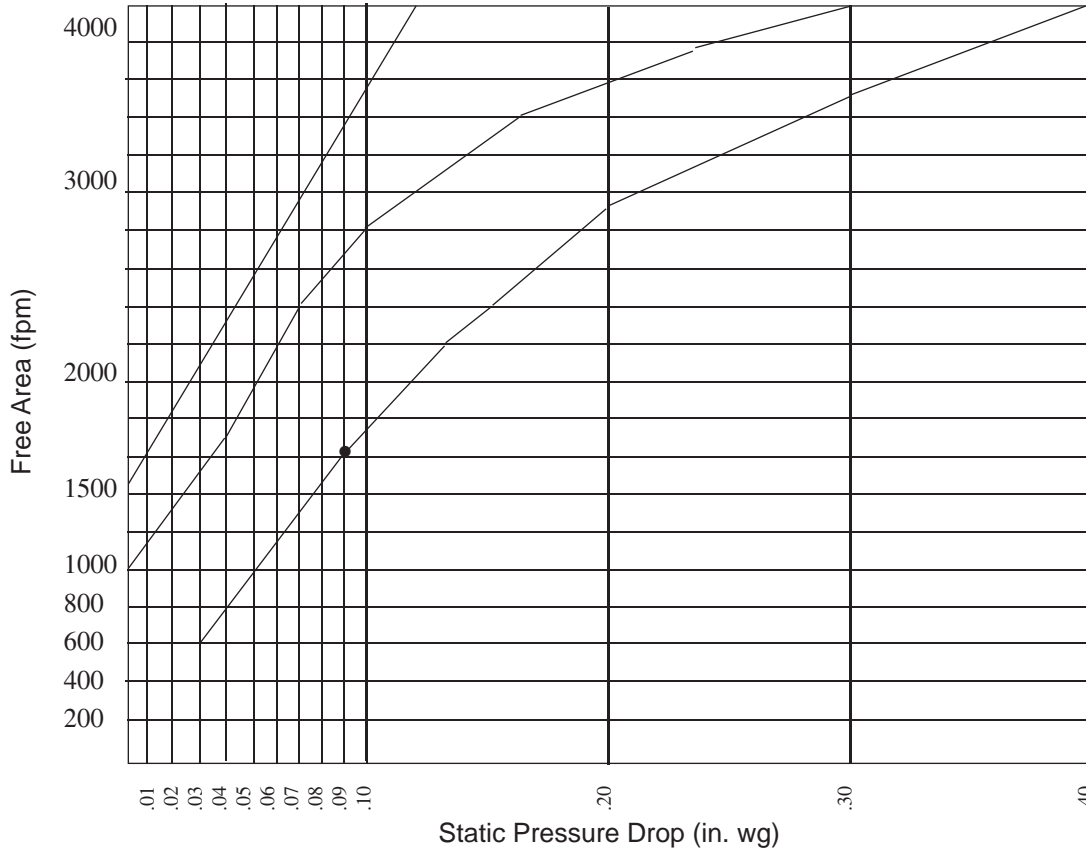


PRESSURE DROP CURVES



MODEL DESIGNATIONS

Curtain-type fire dampers for use in static systems

Shoemaker Model	Damper Mounting Position	Single Section		Multiple Section		Description
		W	H	W	H	
Series 2600						
2601	V	60	60	120	120	1-1/2 hour
2602	H	60	60			1-1/2 hour
4-1/4" 2633	V	60	52			1-1/2 hour, out of airstream
2634	H	60	52			1-1/2 hour, out of airstream
2649	V		52 rd.			1-1/2 hour, round
2650	H		52 rd.			1-1/2 hour, round spring actuated
2661	V	60	60			3 hour fire door
2663	V	60	52			3 hour fire door, out of airstream
2665	V		52 rd.			3 hour fire door, round
Series 2500						
2501	V	48	49			1-1/2 hour
2502	H	41	36			1-1/2 hour
2" 2533	V	48	41			1-1/2 hour, out of airstream
2534	H	41	29			1-1/2 hour, out of airstream
2549	V		40 rd.			1-1/2 hour, round
2550	H		28 rd.			1-1/2 hour, round spring actuated
2561	V	48	49			3 hour fire door
2563	V	48	41			3 hour fire door, out of airstream
2565	V		40rd.			3 hour fire door, round

DAMPER FREE AREA (sq.ft.) Type B

		Duct Width (inches)							
		6	12	18	24	30	36	42	48
Duct Height (inches)	6	0.17	0.39	0.62	0.84	1.1	1.3	1.5	1.7
	12	0.36	0.83	1.3	1.8	2.3	2.7	3.2	3.7
	18	0.54	1.3	2	2.7	3.4	4.2	4.9	5.6
	24	0.73	1.7	2.7	3.7	4.6	5.6	6.6	7.5
	30	0.92	2.1	3.4	4.6	5.8	7	8.3	9.5
	36	1.1	2.6	4.1	5.5	7	8.5	9.9	11.4
	41	1.3	3	4.7	6.5	8.2	9.9	11.6	13.4