

### Drum Slot

Slot Opening	Discharge Velocity	500	750	1000	1250	1500	2000	
0.5"	CFM	21	31	42	52	63	84	
	Static Pressure	0.007	0.017	0.031	0.049	0.07	0.125	
	NC	<15	<15	<15	15	20	28	
	Projection	2-5-10	3-6-12	4-7-13	4-8-15	5-9-16	6-12-19	
1.0"	CFM	41	62	83	104	125	166	
	Static Pressure	0.017	0.036	0.067	0.108	0.149	0.268	
	NC	<15	<15	21	29	33	40	
	Projection	3-7-14	4-8-17	5-10-19	6-12-21	7-13-22	8-16-26	
1.5"	CFM	62	94	125	156	187	250	
	Static Pressure	0.026	0.057	0.103	0.158	0.227	0.412	
	NC	<15	18	26	34	39	47	
	Projection	4-8-16	5-10-20	6-12-22	7-14-25	8-16-27	10-20-32	
<b>NC Addition for Length</b>				<b>Throw Multiplier for Length</b>				
Length, ft	1	2	3	4	1	2	3	4
Correction	0	+3	+5	+6	1.0	1.5	1.8	2

Performance data based on ASHRAE 70-91

**Airflow CFM:** Standard air density and isothermal conditions.

**Noise Criteria:** [NC] curve which is not exceeded with a Room Attenuation of 10db and based on Sound Power Level Re: 10-12 watts.

**Total Pressure:** Inches of water gauge required.

**Projection:** Projection distance [THROW] in feet from the Louver discharge at which the maximum velocity has been reduced to specified terminal velocity [Vt]

**Discharge Velocity:** Discharge Velocity in feet per minute [fpm].

**Terminal Velocity:** Maximum velocity [Vt] in feet per minute at the specified distance from the outlet face [THROW] 200 fpm, 100 fpm, and 50 fpm respectively.