

3/4" SLOT	1 SLOT 8" INLET	CFM	100	125	150	200	250	300	350
		Pt	.042	.091	.139	.205	.302	.408	.332
		THROW	10	13	16	21	27	32	36
		NC	<20	21	25	32	38	42	46
	2 SLOT 10" INLET	CFM	100	125	150	200	300	400	500
		Pt	.015	.021	.031	.052	.112	.193	.310
		THROW	9	11	13	16	24	31	38
		NC	<20	<20	<20	22	32	38	43
	3 SLOT 10" INLET	CFM	150	200	250	300	400	500	600
		Pt	.021	.035	.052	.073	.130	.196	.273
		THROW	10	14	18	21	28	35	41
		NC	<20	20	25	29	36	41	45
4 SLOT 10" INLET	CFM	150	200	250	300	400	500	600	
	Pt	.016	.026	.040	.056	.095	.156	.223	
	THROW	9	12	15	18	24	30	35	
	NC	<20	<20	23	28	35	39	43	

1" SLOT	1 SLOT 10" INLET	CFM	100	150	200	250	300	400	500
		Pt	.014	.041	.071	.108	.158	.285	.442
		THROW	8	13	18	23	28	35	40
		NC	<20	<20	22	29	34	41	48
	2 SLOT 10" INLET	CFM	100	150	200	300	400	500	600
		Pt	.011	.021	.037	.083	.149	.232	.335
		THROW	7	11	14	21	28	35	42
		NC	<20	<20	<20	27	35	41	45
	3 SLOT 10" INLET	CFM	150	200	250	300	400	500	600
		Pt	.016	.027	.040	.061	.110	.172	.247
		THROW	10	14	18	21	27	34	40
		NC	<20	<20	<20	24	33	38	42
4 SLOT 10" INLET	CFM	150	200	250	300	400	500	600	
	Pt	.012	.023	.032	.053	.095	.147	.211	
	THROW	9	12	15	17	23	29	34	
	NC	<20	<20	<20	22	31	37	41	

Test Standard

- ANSI / ASHRAE standard 70

Sound Levels

- NC is noise criteria curve that will not be exceeded at the operating point. This is determined by assuming a 10dB (ref: 10⁻¹² watts) room attenuation that is subtracted from the power levels in each of the 2nd thru 7th octave bands

Throw

- The numbers shown are throw distances, in feet, measured along the jet trajectory axis relating to terminal velocities of 50 fpm, with the jet attached to the ceiling surface.

Pressure

- P_t represents Total Pressure, inches of water, measured in the supply duct.
- Velocity pressure may be calculated by subtracting the Static pressure from the Total Pressure: P_v = P_t - P_s

