



ENGINEERING DATA

DCVH

Neck Size	Static Pressure	0.100	0.150	0.200	0.250	0.300
6"	Neck Velocity (fpm)	150	172	204	217	229
	Maximum CFM	118	135	160	170	180
	NC	20	20	24	27	31
	Throw	3-5	3-5	4-6	5-8	7-9
8"	Neck Velocity (fpm)	158	186	201	222	244
	Maximum CFM	220	260	280	310	340
	NC	21	24	27	30	33
	Throw	4-6	5-7	6-8	7-9	8-10
10"	Neck Velocity (fpm)	161	193	216	238	261
	Maximum CFM	350	420	470	520	570
	NC	20	20	23	27	31
	Throw	5-9	7-10	7-11	8-12	10-13
12"	Neck Velocity (fpm)	153	175	194	210	226
	Maximum CFM	480	550	610	660	710
	NC	20	20	23	27	31
	Throw	6-10	7-11	9-12	10-13	11-14
14"	Neck Velocity (fpm)	140	161	178	194	211
	Maximum CFM	600	690	760	830	900
	NC	20	22	24	27	31
	Throw	9-13	10-14	12-16	13-17	14-18

Notes:

1. Throw = feet at 100 fpm and 50 fpm diffuser velocities.
2. Noise Criteria (NC) is based upon 8dB room absorption (Re: 10⁻¹² watts).
3. Heating: Air discharge temperatures in excess of 86° F may cause unacceptable stratification.