

Model 1300FP-12

Neck Velocity		400	500	600	700	800	900	1000	1200	1400
6"	CFM	80	100	120	135	155	175	195	235	275
An .200	Ps	.006	.010	.014	.018	.023	.030	.037	.054	.073
Ak .279	NC	<20	<20	<20	<20	<20	20	25	30	35
	Throw	1.0	2.0	2.0	2.5	3.0	3.5	4.0	4.5	5.5
7"	CFM	107	134	160	187	214	240	267	320	374
An .267	Ps	.007	.011	.016	.024	.029	.041	.053	.073	.103
Ak .289	NC	<20	<20	<20	20	25	30	30	35	40
	Throw	2.5	3.5	4.0	4.5	5.0	5.5	6.0	7.0	8.0
8"	CFM	140	175	210	245	280	315	350	420	490
An .350	Ps	.010	.015	.022	.029	.038	.049	.060	.086	.117
Ak .354	NC	<20	<20	<20	20	25	30	30	35	40
	Throw	2.5	3.5	4.0	4.5	5.0	5.5	6.0	7.0	8.0

Terminal velocity of 7.5 FPM

An - Neck Area in Sq. Ft

Model A1300FP

Neck Velocity		400	500	600	700	800	900	1000	1200	1400	1600
6"	CFM	80	100	120	135	155	175	195	235	275	315
An .200	Ps	.006	.010	.014	.018	.023	.030	.037	.054	.073	.096
Ak .279	NC	<20	<20	<20	<20	<20	20	25	30	35	40
	Throw	1.0	2.0	2.0	2.5	3.0	3.5	4.0	4.5	5.5	6.5
8"	CFM	140	175	210	245	280	315	350	420	490	560
An .350	Ps	.010	.015	.022	.029	.038	.049	.060	.086	.117	.150
Ak .354	NC	<20	<20	<20	20	25	30	30	35	40	45
	Throw	2.5	3.5	4.0	4.5	5.0	5.5	6.0	7.0	8.0	9.0
10"	CFM	220	275	325	380	435	490	545	655	765	875
An .540	Ps	.014	.021	.030	.041	.054	.068	.084	.122	.167	.212
Ak .400	NC	<20	<20	<20	20	25	30	35	40	45	50
	Throw	4.0	5.5	6.5	8.0	9.0	10.5	11.5	14.5	17.0	20.0
12"	CFM	315	395	470	550	630	705	785	945	1100	1260
An .780	Ps	.015	.023	.033	.045	.060	.072	.094	.132	.180	.230
Ak .397	NC	<20	<20	20	25	30	35	35	40	45	50
	Throw	5.5	7.0	8.5	10.0	11.5	13.0	14.5	17.5	20.5	24.0
14"	CFM	430	535	640	750	855	960	1070	1280	1500	1710
An 1.070	Ps	.023	.036	.051	.071	.093	.115	.140	.205	.277	.350
Ak .393	NC	<20	<20	25	30	35	35	40	45	50	55
	Throw	7.0	8.5	10.5	12.0	13.5	15.5	17.0	20.5	24.0	24.5

Terminal velocity of 7.5 FPM

An - Neck Area in Sq. Ft