

Performance Data



1201 Series

Duct Size	Neck Area (ft ²)	Neck Velocity (FPM)	Velocity Pressure							
			300 0.006	400 0.010	500 0.016	600 0.022	700 0.031	800 0.040	1000 0.062	1200 0.090
6	0.196	CFM	60	80	100	120	140	160	200	240
		SP (in.,wg)	.033	.056	.09	.11	.15	.18	.27	.43
		NC	<20	<20	<20	20	23	28	34	40
		Throw (ft.)	13	16	20	26	35	37	45	55
8	0.349	CFM	110	140	180	210	250	280	350	420
		SP (in.,wg)	.029	.049	.065	.082	.125	.175	.230	.420
		NC	<20	<20	<20	<20	21	26	32	40
		Throw (ft.)	17	22	26	30	27	45	51	60
10	0.545	CFM	170	220	280	330	390	440	550	660
		SP (in.,wg)	.024	.035	.045	.068	.105	.130	.155	.285
		NC	<20	<20	<20	20	22	21	25	33
		Throw (ft.)	21	26	52	45	45	50	57	70
12	0.785	CFM	240	320	400	480	550	630	790	950
		SP (in.,wg)	.019	.031	.025	.090	.102	.195	.167	.210
		NC	<20	<20	<20	<20	20	22	32	38
		Throw (ft.)	22	32	32	42	44	55	80	100
14	1.069	CFM	330	430	540	650	750	860	1070	1290
		SP (in.,wg)	.020	.030	.040	.050	.070	.100	.120	.170
		NC	<20	<20	<20	<20	21	29	30	34
		Throw (ft.)	25	32	45	52	57	65	84	92
16	1.396	CFM	420	560	700	840	980	1120	1400	1680
		SP (in.,wg)	.030	.040	0.07	0.06	.080	.080	.130	.210
		NC	<20	<20	<20	<20	21	27	33	41
		Throw (ft.)	25	32	46	55	65	82	100	110
20	2.182	CFM	660	880	1100	1310	1530	1750	2190	2620
		SP (in.,wg)	.010	.030	.050	.070	.090	.120	.200	.270
		NC	<20	<20	<20	<20	23	27	35	40
		Throw (ft.)	32	40	56	66	77	88	110	131
24	3.142	CFM	950	1260	1580	1890	2200	2520	3150	3780
		SP (in.,wg)	.020	.040	.050	.080	.100	.130	.200	.290
		NC	<20	<20	<20	<20	21	26	34	41
		Throw (ft.)	38	50	63	76	86	97	118	142