

Performance Data



1405 Series

Size	Eff. Area (ft ²)	Velocity	300	400	500	600	700	800
		Ps	-0.02	-0.04	-0.06	-0.09	-0.13	-0.16
6x6	0.25	CFM	47	63	78	94	110	125
		NC	<20	<20	<20	23	29	34
8x8	0.44	CFM	95	127	158	190	221	253
		NC	<20	<20	21	28	33	38
10x8	0.56	CFM	123	164	205	246	287	328
		NC	<20	<20	23	29	35	40
10x10	0.69	CFM	160	213	266	319	372	425
		NC	<20	<20	24	31	36	41
12x12	1.00	CFM	241	321	401	482	562	642
		NC	<20	<20	27	33	39	44
14x14	1.36	CFM	339	452	564	677	790	903
		NC	<20	21	29	35	41	46
18x14	1.75	CFM	445	593	742	890	1038	1186
		NC	<20	22	30	37	43	48
18x18	2.25	CFM	585	779	974	1169	1364	1559
		NC	<20	24	32	39	44	49
20x20	2.78	CFM	732	977	1221	1465	1709	1953
		NC	<20	25	33	40	46	51
24x24	4.00	CFM	1078	1438	1797	2157	2516	2875
		NC	<20	28	36	42	48	53
32x32	7.11	CFM	1970	2627	3283	3940	4596	5253
		NC	21	31	39	46	52	57

Performance Notes:

- 1 Data determined in accordance with ANSI/ASHRAE Standard 70-1991
- 2 NC noise criteria based on room attenuation of 10dB
- 3 Data based on Actual Neck Size = Nominal - 1/4"
- 4 Ps - Static Pressure, inches w.g.