

Performance Data



1407 Series

Size	Eff. Area (ft ²)	Velocity	150	200	250	300	350	400
		Ps	0.02	0.03	0.04	0.06	0.08	0.11
6x6	0.25	CFM	18	23	29	35	41	47
		NC	<20	<20	<20	<20	<20	<20
8x8	0.44	CFM	39	52	65	78	91	104
		NC	<20	<20	<20	<20	<20	23
10x10	0.69	CFM	69	91	114	137	160	183
		NC	<20	<20	<20	<20	22	27
12x12	1.00	CFM	107	142	178	213	249	284
		NC	<20	<20	<20	<20	24	29
14x14	1.36	CFM	153	204	255	306	357	408
		NC	<20	<20	<20	21	27	31
18x18	2.25	CFM	271	361	451	541	632	722
		NC	<20	<20	<20	24	30	35
20x20	2.78	CFM	342	456	570	684	798	912
		NC	<20	<20	<20	26	32	36
24x24	4.00	CFM	510	680	850	1020	1189	1359
		NC	<20	<20	22	28	34	39

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.