

Performance Data



1404 Series

Size	Eff. Area (ft ²)	Velocity	400	500	600	700	800	900
		Ps	-0.03	-0.04	-0.06	-0.08	-0.11	-0.13
6x6	0.25	CFM	60	80	90	110	130	140
		NC	<20	<20	<20	<20	<20	<20
8x8	0.44	CFM	130	160	190	220	250	280
		NC	<20	<20	<20	<20	<20	20
10x8	0.56	CFM	160	210	250	290	330	370
		NC	<20	<20	<20	<20	<20	21
10x10	0.69	CFM	210	270	320	370	430	480
		NC	<20	<20	<20	<20	<20	22
12x12	1.00	CFM	320	400	480	560	640	720
		NC	<20	<20	<20	<20	20	24
14x14	1.36	CFM	450	560	680	790	900	1020
		NC	<20	<20	<20	<20	22	25
18x14	1.75	CFM	590	740	890	1040	1190	1330
		NC	<20	<20	<20	<20	23	27
18x18	2.25	CFM	780	970	1170	1360	1560	1750
		NC	<20	<20	<20	20	24	28
20x20	2.78	CFM	980	1220	1460	1710	1950	2200
		NC	<20	<20	<20	21	25	29
24x24	4.00	CFM	1440	1800	2160	2520	2880	3230
		NC	<20	<20	<20	23	27	31
32x32	7.11	CFM	2630	3280	3940	4600	5250	5910
		NC	<20	<20	20	25	29	33

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.