



Quality Registers, Grilles and Diffusers Since 1947

## Engineering Data

935 Series																	
Size	Effective Area (ft <sup>2</sup> )	Velocity		400		500		600		700		800		900		1000	
		Duct Ps		0.032	0.048	0.07	0.092	0.12	0.14	0.16							
8x4	0.20	CFM	NC	73	<20	92	<20	110	20-25	128	25-30	147	30-35	168	30-35	186	35
6x6	0.23	CFM	NC	86	<20	108	<20	130	20-25	152	25-30	174	30-35	198	35	219	35
10x4	0.25	CFM	NC	100	<20	124	<20	148	20-25	170	30	194	30-35	221	35	245	35-40
8x6	0.31	CFM	NC	126	<20	157	<20	190	20-25	220	30	250	35	287	35	319	35-40
10x6	0.40	CFM	NC	165	<20	206	20-25	246	30	282	30-35	328	35	377	35-40	418	40
8x8	0.43	CFM	NC	178	<20	220	<20	262	20-25	302	30	348	35	405	35-40	452	40
12x6	0.50	CFM	NC	205	<20	256	20-25	305	30	349	30-35	403	35	462	35-40	511	40
14x6	0.58	CFM	NC	244	<20	305	25-30	368	30	426	30-35	489	35-40	546	40	610	40-45
10x10	0.69	CFM	NC	267	20-25	334	25-30	403	30	466	30-35	535	35-40	598	40	667	40-45
14x8	0.78	CFM	NC	292	20-25	365	25-30	440	30-35	510	35	585	40	655	40-45	730	45
12x12	0.85	CFM	NC	380	20-25	475	25-30	570	30-35	665	35	760	35-40	855	40-45	950	45
14x14	1.25	CFM	NC	500	20-25	620	30	745	30-35	870	35-40	990	40-45	1115	40-45	1240	>45
20x10	1.29	CFM	NC	510	20-25	640	30-35	770	35	895	35-40	1025	40-45	1150	40-45	1280	>45
18x12	1.34	CFM	NC	530	20-25	665	30-35	800	35	930	35-40	1065	40-45	1200	40-45	1330	>45
16x16	1.62	CFM	NC	645	20-25	805	30	965	30-35	1125	35-40	1290	40-45	1450	40-45	1610	>45
24x12	1.76	CFM	NC	700	25	875	30-35	1050	35	1225	35-40	1400	40-45	1575	40-45	1750	<50
18x18	1.95	CFM	NC	775	25	970	30-35	1165	35-40	1360	35-40	1550	40-45	1745	45	1940	>45
30x12	2.17	CFM	NC	860	25	1075	30-35	1290	35-40	1505	40	1720	40-45	1935	45-50	2150	50
20x20	2.45	CFM	NC	970	25-30	1215	30-35	1455	35-40	1700	40	1945	40-45	2185	45-50	2430	<50
24x20	2.88	CFM	NC	1140	25-30	1425	30-35	1710	35-40	1995	40-45	2280	45	2600	45-50	2850	50
22x22	2.92	CFM	NC	1155	25-30	1445	35	1735	35-40	2020	40-45	2315	45	2635	45-50	2890	50
30x18	3.28	CFM	NC	1300	25-30	1625	30-35	1950	35-40	2275	40-45	2600	45	2925	45-50	3250	>50
24x24	3.43	CFM	NC	1360	25-30	1700	35	2040	35-40	2380	40-50	2720	45-50	3060	45-50	3400	50
30x20	3.77	CFM	NC	1600	25-30	2000	30-35	2400	35-40	2800	40-45	3200	45-50	3600	45-50	4000	>50
36x18	3.83	CFM	NC	1610	25-30	2013	35-40	2416	40	2818	40-45	3221	45-50	3623	45-50	4026	>50
30x24	4.23	CFM	NC	1680	25-30	2100	35	2520	35-40	2940	40-45	3360	45-50	3780	50	4200	>50
36x24	5.04	CFM	NC	2000	25-30	2500	35-40	3000	40	3500	40-45	4000	45-50	4500	50	5000	50-55
30x30	5.19	CFM	NC	2060	25-30	2575	35-40	3090	40	3650	40-45	4120	45-50	4635	>50	5150	>50
36x30	6.25	CFM	NC	2480	30	3100	35-40	3720	40-45	4340	45	4960	50	5580	>50	6200	>50
48x24	6.55	CFM	NC	2600	30	3250	35-40	3900	40-45	4550	45	5200	50	5850	50-55	6500	50-55
36x36	7.36	CFM	NC	2920	30-35	3650	35-40	4380	40-45	5110	45	5840	50-55	6570	50-55	7300	55
48x36	9.77	CFM	NC	3880	30-35	4850	35-40	5820	40-45	6790	45-50	7760	50-55	8730	50-55	9700	>55
48x48	12.61	CFM	NC	5000	35	6250	35-40	7500	40-45	8750	45-50	10000	50-55	11250	55	12500	>55

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