

## REGISTER & GRILLE

### Features:

**AEROSYS** is manufacturing best designed air grilles/registers to suit in a myriad of indoors applications, Series SD Single Deflection grilles are suitable for supply or extract in walls, ceilings and ductwork. Single bank of individually adjustable blades, Single Deflection grilles are a step up from supply units like air valves. Able to handle much larger air volumes, and with the adjustable blades enabling throw to be directed anywhere in a single plane. With an aerodynamic design creating minimal turbulence, the fully extruded aluminum blades of Single Deflection Grilles allow throw adjustment, whilst keeping noise and pressure drops to a minimum. When being used for extract this result in the advantages of being able to handle greater air volumes.



With two banks of individually adjustable blades, Series DD Double Deflection grilles are more suited to supply applications than their Single Deflection cousins. Just like SD grilles though, Double Deflection grilles are suitable for a wide range of settings, including ceilings, walls and on ductwork. Rear mounted opposed blade dampers are available factory fitted in to your Supply SD/DD Grille. With the grille blades set at a sufficient spacing to allow adjustment through the damper face with a screwdriver, there is no need specify a removable core to enable volume control adjustment.

### How to Order?

Item	Model	Specification			Material		Finish
		Frame	Blades	Application	Frame	Blade	
Air Grilles / Registers	AR	Square / Rectangular	Single / Double Deflection	Supply / Return	AL* / SS	AL* / SS	Mill* / Powder coated
	AG	Square / Rectangular	Single / Double Deflection	Supply / Return	AL* / SS	AL* / SS	Mill* / Powder coated

### Standard Construction: - (AERO –AG/AR)

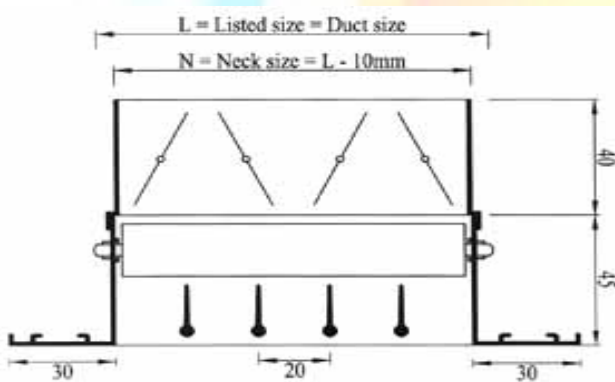
- **Frame** – High quality extruded aluminum profile with 30 mm flange width.
- **Blades** – Register s /Grilles shall be manufactured by Aerofoil blades from aluminum profile. It have two sets of parallel aerofoil blades with one set mounted vertically on the front\* / rear and other set horizontally at the front / rear\*.



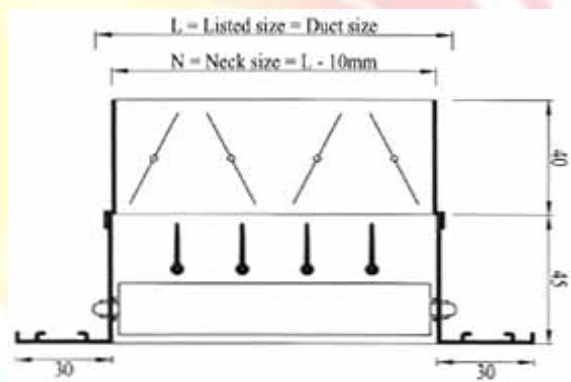
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- *Spacing* – Two sets of aero foil blades were spaced by 20 mm as standard.
- *Bushes* – Frame is separated from aero foil deflection blades by nylon bushings. This method of assembly ensures quiet, smooth and rattles free operation.
- *OBD* – Supply Air Registers are rigidly fixed with opposed blade damper by grippers. Damper blade is screw operated from the face opening.
- *Adjustment* – Deflection blades can be adjusted manually and individually, to provide air deflection in both horizontal and vertical planes.
- *Min. Size* – 4" X 4" (100 X 100 mm).
- *Max. Size* – 48" X 48" (1200 X 1200 mm)

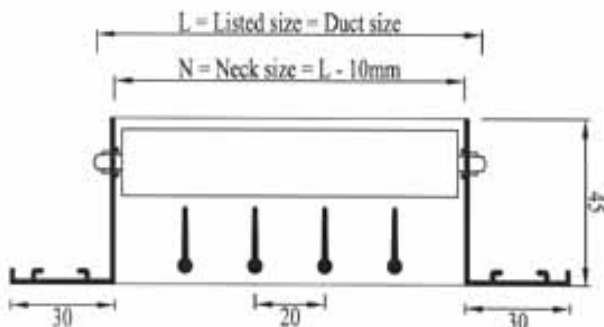
### **Dimensional Details (AERO – AG / AR):**



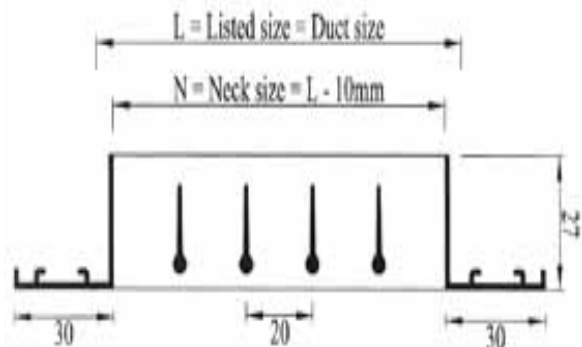
AERO-SAR-V



AERO-SAR-H



AERO-SAG-V



AERO-RAG-V

### **Mullion Arrangement (AERO – AG / AR):**

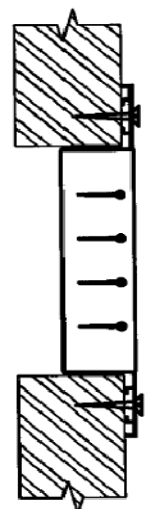
- Aluminum Profiled U-channel.
- If the length of the grille is above 600 mm, horizontal aerofoil blades are connected through a mullion, fixed at the center of the grille for stability.
- For grilles of the length 1200 mm and above, two mullions will be connected vertically at equidistant.

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### **Optional Construction (AERO – AG / AR):**

- 12, 16 & 24 mm flange widths are also available.
- Foam gasket is sealed around the back of the frame to avoid air leakage.
- It can be with Equalizing grid.
- It can be supplied along with plenum.
- It can be supplied with multiple elements on request.
- Available on any type of finish on request.

### **Recommended Installation method (AERO – AG / AR):**



Screw fixing



Concealed fixing

### **Engineering & Performance table for (AERO – SAR / SAG):**

- Neck velocity is measure in m/sec.
- Area factor in Sqm (Sqaure meters).
- Pr Static pressure loss across the diffuser in mm of H<sub>2</sub>O.
- Throw (meters) is measures for terminal velocities of 0.5 & 0.25 m/sec.
- NC based on a room attenuation of 10 dB.
- Maximum effective pressure areas can be achieved when the blades are positioned at 0° vertical position.

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### AERO – SAG / SAR

CFM (m <sup>3</sup> /Sec)	Sizes (mm)	200 x 100		250 x 100 200 x 125 150 x 150		200 x 150 250 x 125 300 x 100		250 x 150 300 x 125 400 x 100		300 x 150 350 x 125 450 x 100	
		A <sub>k</sub> (Area Factor)	0.0191	0.0093	0.0199	0.0102	0.0214	0.0113	0.0246	0.0142	0.0269
	Deflection	0°	45°	0°	45°	0°	45°	0°	45°	0°	45°
100 0.0472	Face vel	2.47	5.08	2.37	4.63	2.21	4.18	1.92	3.32		
	Pt mm H <sub>2</sub> O	0.43	1.45	0.35	1.22	0.33	1.04	0.23	0.69		
	Throw in (M)	4.2-5.4	2.7-4.8	3.9-5.5	3.0-4.9	3.9-5.2	3.0-4.9	4.0-5.2	2.7-4.6		
	N.C	15	19	<15	16	<15	<15	<15	<15		
150 0.0708	Face vel	3.71	7.61	3.56	6.94	3.31	6.27	2.87	4.98	2.63	4.19
	Pt mm H <sub>2</sub> O	0.99	3.23	0.78	2.72	0.74	2.31	0.53	1.55	0.46	1.07
	Throw in (M)	4.9-6.4	3.6-5.8	4.6-6.1	3.7-5.5	4.3-6.1	3.7-5.2	4.3-6.1	3.4-5.2	4.0-5.8	3.4-4.9
	N.C	18	24	16	21	<15	16	<15	<15	<15	<15
200 0.0945	Face vel	4.95	10.16	4.75	9.26	4.42	8.36	3.84	6.65	3.51	5.59
	Pt mm H <sub>2</sub> O	1.77	5.76	1.39	4.88	1.3	4.12	0.94	2.77	0.81	1.88
	Throw in (M)	5.2-7.3	4.3-6.4	5.2-7.0	4.3-6.1	4.9-7.0	3.9-6.1	4.9-6.7	4.0-5.8	4.6-6.7	4.0-5.8
	N.C	21	28	19	25	17	24	15	20	<15	15
250 0.1181	Face vel	6.18	12.69	5.93	11.58	5.52	10.45	4.80	8.32	4.39	6.988
	Pt mm H <sub>2</sub> O	2.76	9.02	2.18	7.62	2.0	6.45	1.45	4.32	1.24	2.95
	Throw in (M)	5.8-7.9	4.8-7.0	5.8-7.9	4.9-7.0	5.5-7.6	4.9-6.7	5.4-7.6	4.6-6.7	5.2-7.6	4.6-6.7
	N.C	28	35	27	32	24	31	21	27	17	23
300 0.1417	Face vel	7.42	15.24	7.12	13.89	6.62	12.54	5.76	9.98	5.27	8.38
	Pt mm H <sub>2</sub> O	3.96	13.21	3.15	10.92	2.9	9.27	2.1	6.22	1.8	4.24
	Throw in (M)	5.8-8.2	5.2-7.3	5.8-8.2	5.2-7.3	5.8-8.2	5.2-7.3	5.8-8.2	5.2-7.3	5.8-8.2	5.2-7.3
	N.C	34	40	31	38	28	36	26	33	23	30
350 0.1653	Face vel	8.65	17.77	8.31	16.21	7.72	14.63	6.72	11.64	6.14	9.78
	Pt mm H <sub>2</sub> O	5.38	17.53	4.32	14.98	3.9	12.57	2.87	8.51	2.46	5.77
	Throw in (M)	7.0-9.8	5.8-8.2	6.7-9.5	5.8-8.2	6.7-9.5	5.4-7.9	6.4-9.2	5.4-7.9	6.4-9.1	5.4-7.9
	N.C	37	45	35	42	32	39	30	37	28	35
400 0.1889	Face vel			9.49	18.52	8.83	16.72	7.68	13.30	7.022	11.18
	Pt mm H <sub>2</sub> O			5.61	19.56	5.13	16.51	3.76	11.05	3.2	7.52
	Throw in (M)			7.6-10.4	6.7-9.1	7.3-10.4	6.4-8.8	7.0-10.1	6.1-8.5	6.7-9.8	6.1-8.5
	N.C			38	45	36	42	34	40	32	38
450 0.2125	Face vel							8.64	14.96	7.899	12.57
	Pt mm H <sub>2</sub> O							4.72	13.97	4.06	9.53
	Throw in (M)							7.3-10.7	6.7-9.1	7.0-10.4	6.4-8.8
	N.C							39	43	36	42
500 0.2362	Face vel									8.78	13.97
	Pt mm H <sub>2</sub> O									5.00	11.74
	Throw in (M)									7.3-10.9	6.7-7.4
	N.C									40	45

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### AERO – SAG / SAR

CFM  (m <sup>3</sup> /Sec)	Sizes (mm)	250x200 350x150 400 x 125 500 x 100		250x250 300x200 400 x 150 500 x 125 650 x 100		300x250 450x175 500 x 150 600 x 125 750 x 100		300x300 350x250 450 x 200 600 x 150		350x300 400x250 500 x 200 750 x 150	
		A <sub>k</sub> (Area Factor)	0.028	0.0178	0.0324	0.022	0.039	0.0288	0.0469	0.0369	0.0528
	Deflection	0°	45°	0°	45°	0°	45°	0°	45°	0°	45°
200  0.0945	Face vel	3.38	5.31	2.91	4.30	2.42	3.28	2.0	2.56		
	Pt mm H2O	0.64	1.7	0.36	1.17	0.23	0.71	0.15	0.41		
	Throw in (M)	4.5-6.7	3.7-5.8	4.5-6.7	3.7-5.5	4.6-6.7	3.4-5.5	4.6-6.7	3.1-5.5		
	N.C	<15	<15	<15	<15	<15	<15	<15	<15		
250  0.1181	Face vel	4.22	6.63	3.65	5.37	3.03	4.1	2.52	3.201	2.24	2.79
	Pt mm H2O	0.99	2.64	0.58	1.83	0.36	1.12	0.23	0.61	0.18	0.41
	Throw in (M)	5.2-7.6	4.6-6.7	5.2-7.6	4.3-6.7	5.2-7.6	4.3-6.4	5.2-7.6	3.9-6.4	5.2-7.3	3.6-6.0
	N.C	15	21	<15	18	<15	<15	<15	<15	<15	<15
300  0.1417	Face vel	5.06	7.96	4.37	6.44	3.63	4.92	3.02	3.84	2.68	3.36
	Pt mm H2O	1.42	3.81	0.84	2.62	0.51	1.6	0.33	0.89	0.25	0.58
	Throw in (M)	5.8-8.2	5.2-7.3	5.8-8.2	5.2-7.3	5.8-8.2	4.8-7.3	5.8-8.2	4.8-7.3	5.5-7.9	4.9-7.0
	N.C	20	27	17	22	<15	19	<15	<15	<15	<15
400  0.1889	Face vel	6.75	10.6	5.83	8.59	4.84	6.56	4.03	5.19	3.58	4.47
	Pt mm H2O	2.51	6.73	1.47	4.67	0.91	2.87	0.61	1.6	0.46	1.07
	Throw in (M)	6.7-9.8	6.4-8.8	6.7-9.8	6.1-8.5	6.7-9.8	5.8-8.5	6.7-9.5	5.8-8.2	6.7-9.5	5.5-8.2
	N.C	29	36	24	27	19	21	<15	17	<15	<15
500  0.2364	Face vel	8.44	13.27	7.29	10.74	6.06	8.2	5.036	6.4	4.47	5.59
	Pt mm H2O	3.91	10.54	2.28	7.24	1.45	4.47	0.94	2.46	0.71	1.65
	Throw in (M)	7.3-10.9	6.7-9.2	7.3-10.9	6.7-9.1	7.6-11.0	6.4-9.1	7.9-11.3	6.4-9.1	7.6-11.3	8.2-9.1
	N.C	35	42	30	32	26	28	18	24	15	19
600  0.2834	Face vel			8.75	12.88	7.27	9.84	6.04	7.68	5.37	6.72
	Pt mm H2O			3.3	10.52	2.06	6.45	1.35	3.58	1.04	2.36
	Throw in (M)			8.5-12.2	7.0-10.0	8.5-12.2	7.0-10.0	8.5-12.2	7.0-10.0	8.5-12.2	6.7-10.1
	N.C			36	39	30	35	25	31	19	24
700  0.3307	Face vel					8.48	11.48	7.05	8.96	6.26	7.84
	Pt mm H2O					2.82	8.76	1.83	4.83	1.40	3.25
	Throw in (M)					9.1-13.1	7.6-10.9	9.1-13.1	7.6-11.0	9.1-13.1	7.6-10.9
	N.C					36	42	32	37	25	31
800  0.3778	Face vel							8.05	10.24	7.16	8.95
	Pt mm H2O							2.41	6.35	1.83	4.22
	Throw in (M)							9.8-14.0	8.2-11.9	9.8-13.7	8.2-11.9
	N.C							36	41	33	37
900  0.425	Face vel							9.06	11.52	8.05	10.07
	Pt mm H2O							3.05	8.0	2.31	5.3
	Throw in (M)							10.0-14.6	8.5-12.5	10.0-14.6	8.4-12.5
	N.C							40	45	36	41

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### AERO – SAG / SAR

CFM  (m <sup>3</sup> /Sec)	Sizes (mm)  350 x350 400 x300 500 x 250 600 x 200 900 x 150	350 x350		400 x400		500 x350		450 x450	
		400 x300		500 x300		600 x300		500 x400	
		600 x 250		600 x 250		700 x 250		800 x 250	
900 x 150		750 x 200		900 x 200		1200 x 150		1000 x 200	
A <sub>k</sub> (Area Factor)		0.0633	0.0529	0.0827	0.072	0.0962	0.0853	0.1069	0.097
Deflection		0°	45°	0°	45°	0°	45°	0°	45°
500  0.2362	Face vel	3.73	4.47	2.86	3.28	2.46	2.77	2.21	2.43
	Pt mm H2O	0.48	1.02	0.28	0.45	0.20	0.31	0.15	0.23
	Throw in (M)	7.3-10.9	5.8-9.1	6.7-10.7	5.5-9.1	9.5-10.4	5.2-9.1	6.1-10.1	4.9-8.8
	N.C	<15	16	<15	<15	<15	<15	<15	<15
600  0.2834	Face vel	4.47	5.36	3.43	3.94	2.95	3.32	2.65	2.92
	Pt mm H2O	0.71	1.45	0.41	0.63	0.31	0.43	0.23	0.31
	Throw in (M)	8.2-11.9	6.4-10.1	7.6-11.6	6.4-10.1	7.3-11.3	6.1-10.1	7.0-10.7	6.1-9.8
	N.C	16	20	<15	18	<15	15	<15	<15
700  0.3307	Face vel	5.22	6.25	4.0	4.59	3.44	3.88	3.09	3.4
	Pt mm H2O	0.96	1.98	0.56	0.86	0.41	0.56	0.31	0.43
	Throw in (M)	8.8-12.8	7.3-10.9	8.5-12.5	7.0-11.0	8.5-12.2	7.0-10.9	8.2-11.9	6.7-10.7
	N.C	22	26	19	23	16	20	15	19
800  0.3778	Face vel	5.97	7.14	4.57	5.25	3.93	4.43	3.53	3.89
	Pt mm H2O	1.27	2.59	0.71	1.14	0.53	0.74	0.38	0.56
	Throw in (M)	9.8-13.4	8.2-11.9	9.5-13.1	7.9-10.6	9.5-13.1	7.9-11.6	9.1-12.5	7.6-11.3
	N.C	30	32	26	28	21	25	20	24
900  0.425	Face vel	6.71	8.03	5.14	5.9	4.42	4.98	3.98	4.38
	Pt mm H2O	1.60	3.25	0.91	1.45	0.68	0.94	0.48	0.71
	Throw in (M)	10.1-14.6	8.5-12.5	10.1-14.3	8.5-12.2	10.1-14.0	8.5-12.2	9.8-13.7	8.2-12.2
	N.C	33	36	30	33	25	30	24	29
1000  0.472	Face vel	7.44	8.92	5.69	6.55	4.92	5.55	4.45	4.86
	Pt mm H2O	1.98	4.01	1.11	1.78	0.84	1.17	0.61	0.86
	Throw in (M)	10.7-15	9.1-13	10.4-15	9.1-13.1	10.4-14.6	9.1-13.1	10.1-14.3	9.2-13.1
	N.C	37	40	34	36	30	33	29	32
1100  0.519	Face vel	8.18	9.81	6.25	7.21	5.41	6.11	4.89	5.35
	Pt mm H2O	2.39	4.88	1.35	2.16	1.02	1.42	0.74	1.07
	Throw in (M)	10.9-16	9.8-14	10.7-15	9.8-14	10.7-15.0	9.8-14	10.4-14.9	9.8-14
	N.C	40	45	36	40	33	36	32	35
1200  0.567	Face vel			6.83	7.87	5.91	6.67	5.35	5.84
	Pt mm H2O			1.60	2.54	1.22	1.68	1.0	1.24
	Throw in (M)			11.3-16	10.4-15	11.3-15.9	10.4-14.9	11-15.2	10-14.8
	N.C			38	43	36	40	35	39
1400  0.661	Face vel			7.96	9.18	6.88	7.77	6.23	6.81
	Pt mm H2O			2.18	3.51	1.65	2.28	1.19	1.73
	Throw in (M)			12.2-17	11-15.5	12.2-16.8	10.9-15.2	11.6-16.2	10.4-15
	N.C			44	49	41	44	40	43

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### AERO – RAG

Listed size in mm x mm	Face vel m/sec.	2.5	3.0	3.5	4.0	4.5	5.00	5.50	6.00
	Pt mm H2O	1.7	2.46	3.35	4.37	5.59	6.86	8.38	9.9
250x100 / 200x125 150x150	CFM	150	180	210	240	270	300	330	360
	M3/sec.	0.071	0.085	0.099	0.113	0.127	0.142	0.156	0.17
	NC	<15	19	22	25	29	33	36	38
200x150 / 250x125 300x100	CFM	180	210	240	280	320	350	390	420
	M3/sec.	0.085	0.099	0.113	0.132	0.151	0.165	0.184	0.198
	NC	<15	18	22	26	29	33	35	37
250x150 / 300x125 400x100	CFM	220	260	310	350	400	440	490	530
	M3/sec.	0.104	0.123	0.146	0.165	0.189	0.208	0.231	0.250
	NC	16	20	25	28	31	35	38	40
300x150 / 350x125 450x100	CFM	240	290	340	390	440	490	540	590
	M3/sec.	0.113	0.137	0.161	0.184	0.208	0.231	0.255	0.279
	NC	15	20	24	27	30	34	37	40
250x200 / 350x150 400x125 / 500x100	CFM	270	320	370	420	480	530	590	640
	M3/sec.	0.127	0.151	0.165	0.198	0.227	0.25	0.279	0.302
	NC	<15	17	21	24	28	31	35	38
250x250 / 300x200 400x150 / 500x125 600x100	CFM	310	370	430	490	550	610	680	740
	M3/sec.	0.146	0.165	0.203	0.231	0.259	0.288	0.321	0.349
	NC	15	19	23	26	30	34	36	39
300x250 / 450x150 500x150 / 600x125 750x100	CFM	360	440	510	580	660	730	810	800
	M3/sec.	0.17	0.208	0.241	0.274	0.312	0.345	0.382	0.416
	NC	15	20	24	27	31	34	37	39
300x300 / 350x250 450x200 / 600x150	CFM	420	500	590	670	750	840	930	1020
	M3/sec.	0.198	0.236	0.279	0.316	0.354	0.397	0.439	0.482
	NC	<15	15	23	27	30	34	37	40
350x300 / 400x250 500x200 / 750x150	CFM	450	540	630	720	810	900	1000	1090
	M3/sec.	0.213	0.255	0.297	0.34	0.382	0.425	0.472	0.514
	NC	<15	16	21	25	29	33	37	40
350x350 / 400x300 500x250 / 600x200 900x150	CFM	510	620	720	820	930	1030	1140	1240
	M3/sec.	0.241	0.293	0.340	0.387	0.439	0.486	0.538	0.586
	NC	15	20	24	29	32	37	40	43
400x400 / 500x300 600x250 / 800x200	CFM	580	700	820	940	1050	1170	1290	1400
	M3/sec.	0.274	0.331	0.387	0.444	0.496	0.553	0.609	0.661
	NC	15	20	25	30	34	38	41	44
500x350/600x300 700x250/900x200 1000x150	CFM	660	800	930	1060	1200	1330	1470	1600
	M3/sec.	0.312	0.378	0.439	0.501	0.567	0.628	0.694	0.756
	NC	16	22	26	32	35	39	42	45
450x450 / 500x400 750x250 1000x200	CFM	700	840	980	1120	1270	1400	1550	1690
	M3/sec.	0.331	0.397	0.463	0.529	0.599	0.661	0.732	0.798
	NC	16	21	25	30	33	35	39	43
500x500 / 550x450 750x300 / 900x250 1000x200	CFM	800	970	1130	1280	1440	1600	1770	1930
	M3/sec.	0.378	0.458	0.533	0.605	0.68	0.756	0.836	0.912
	NC	18	23	27	33	38	40	43	45
500x500 / 550x450 750x300 / 900x250 1000x200	CFM	660	880	1100	1320	1540	1760	1980	2200
	M3/sec.	0.3117	0.4156	0.5195	0.6234	0.7273	0.8313	0.935	1.039
	NC	18	23	27	31	36	40	44	52

## REGISTER & GRILLE

### AERO – RAG

Listed size in mm x mm	Face vel m/sec.	2.75	3.25	4.0	4.5	5.0	5.5	6.0	6.5
	Ps mm H2O	2.16	3.05	4.32	5.59	7.11	8.89	10.92	12.95
250x100 / 200x125 150x150	CFM	150	180	210	240	270	300	330	360
	M3/sec.	0.071	0.085	0.099	0.113	0.127	0.142	0.156	0.17
	NC	18	22	25	28	32	36	39	41
200x150 / 250x125 300x100	CFM	180	210	240	280	320	350	390	420
	M3/sec.	0.085	0.099	0.113	0.132	0.151	0.165	0.184	0.198
	NC	17	21	25	29	32	36	38	40
250x150 / 300x125 400x100	CFM	220	260	310	350	400	440	490	530
	M3/sec.	0.104	0.123	0.146	0.165	0.189	0.208	0.231	0.250
	NC	19	23	28	31	34	38	41	43
300x150 / 350x125 450x100	CFM	240	290	340	390	440	490	540	590
	M3/sec.	0.113	0.137	0.161	0.184	0.208	0.231	0.255	0.279
	NC	18	23	27	30	33	37	40	43
250x200 / 350x150 400x125 / 500x100	CFM	270	320	370	420	480	530	590	640
	M3/sec.	0.127	0.151	0.165	0.198	0.227	0.25	0.279	0.302
	NC	16	20	24	27	31	34	38	41
250x250 / 300x200 400x150 / 500x125 600x100	CFM	310	370	430	490	550	610	680	740
	M3/sec.	0.146	0.165	0.203	0.231	0.259	0.288	0.321	0.349
	NC	18	22	26	29	33	37	39	42
300x250 / 450x150 500x150 / 600x125 750x100	CFM	360	440	510	580	660	730	810	800
	M3/sec.	0.17	0.208	0.241	0.274	0.312	0.345	0.382	0.416
	NC	18	23	27	30	34	37	40	42
300x300 / 350x250 450x200 / 600x150	CFM	420	500	590	670	750	840	930	1020
	M3/sec.	0.198	0.236	0.279	0.316	0.354	0.397	0.439	0.482
	NC	<15	18	26	30	33	37	40	43
350x300 / 400x250 500x200 / 750x150	CFM	450	540	630	720	810	900	1000	1090
	M3/sec.	0.213	0.255	0.297	0.34	0.382	0.425	0.472	0.514
	NC	15	19	24	28	32	36	40	43
350x350 / 400x300 500x250 / 600x200 900x150	CFM	510	620	720	820	930	1030	1140	1240
	M3/sec.	0.241	0.293	0.340	0.387	0.439	0.486	0.538	0.586
	NC	18	23	27	32	35	40	43	46
400x400 / 500x300 600x250 / 800x200	CFM	580	700	820	940	1050	1170	1290	1400
	M3/sec.	0.274	0.331	0.387	0.444	0.496	0.553	0.609	0.661
	NC	15	20	25	30	37	41	44	47
500x350/600x300 700x250/900x200 1000x150	CFM	660	800	930	1060	1200	1330	1470	1600
	M3/sec.	0.312	0.378	0.439	0.501	0.567	0.628	0.694	0.756
	NC	19	25	29	35	38	42	45	48
450x450 / 500x400 750x250 1000x200	CFM	700	840	980	1120	1270	1400	1550	1690
	M3/sec.	0.331	0.397	0.463	0.529	0.599	0.661	0.732	0.798
	NC	19	24	28	33	36	38	42	46
500x500 / 550x450 750x300 / 900x250 1000x200	CFM	800	970	1130	1280	1440	1600	1770	1930
	M3/sec.	0.378	0.458	0.533	0.605	0.68	0.756	0.836	0.912
	NC	21	26	30	36	41	43	46	48