

DRUM LOUVERS



Rev. 1

HIGH-CAPACITY AIR DISTRIBUTION WITH DIRECTIONAL CONTROL

MODELS **ADL10** / **ADL17** / **ADL18**

Surface Mount (Wall or Duct Face)

MODELS **ADLD10** / **ADLD17** / **ADLD18**

Round Duct Mount (Curved Frame for Spiral Ducts)

The Airvector® **ADL** and **ADLD** Drum Louver series are engineered to deliver high-capacity supply airflow with long throw distances and precise directional control. Ideal for large open spaces such as shopping malls, warehouses, stadiums, exhibition halls, and industrial facilities, they feature a rotatable cylindrical drum and adjustable vanes for full control over vertical and horizontal air patterns.

Available in both flat-frame (**ADL**) and curved-frame (**ADLD**) configurations, the series is designed to integrate seamlessly with flat surfaces or spiral ductwork.

PRODUCT VARIANTS

Surface Mounting

ADL10 - Standard drum louver, without damper.

ADL17 - With rear steel opposed blade damper for volume control

ADL18 - With integrated air scoop for enhanced directional throw

Spiral-Duct Mounting

ADLD10 - Standard drum louver, without damper.

ADLD17 - With rear steel opposed blade damper for volume control

ADLD18 - With integrated air scoop for enhanced directional throw

FEATURES

- **Adjustable Airflow Pattern** – Drum rotates up to 60° vertically; internal vanes adjust horizontally for precise spread control
- **High Throw Performance** – Ideal for spot cooling/heating in large-volume areas
- **Durable Construction** – Made from corrosion-resistant extruded aluminum
- **Low Air Leakage** – Gasket or felt seals minimize air loss and prevent drum drift

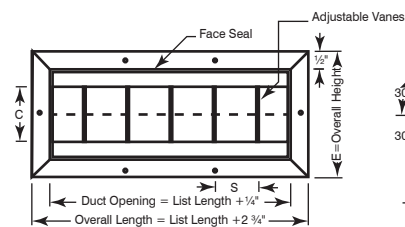


ADL10

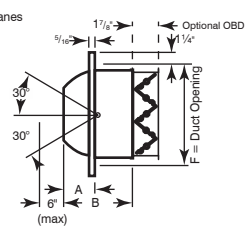


ADLD10

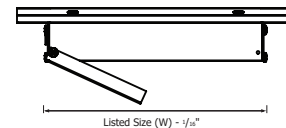
ADL



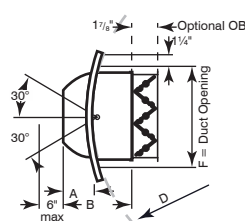
ADL17



ADL18 / ADLD18



ADLD17



Drum Louver Standard Blades

ADL10 & ADLD10

Size	Duct Velocity (fpm) Velocity Pressure	300 0.006	400 0.010	500 0.016	600 0.022	700 0.031	800 0.040	900 0.050	1000 0.062	1200 0.090
12 x 4	Ps	0.03	0.06	0.10	0.14	0.19	0.26	0.32	0.40	0.55
	CFM / ft	100	125	166	200	233	266	300	333	467
	NC	-	-	-	15	19	31	37	41	53
	Throw	10-13-20	13-16-23	15-18-26	16-19-29	18-21-31	19-22-33	20-23-36	21-25-38	23-28-46
18 x 4	Ps	0.03	0.05	0.07	0.10	0.15	0.20	0.25	0.31	0.42
	CFM / ft	150	200	250	300	350	400	450	500	600
	NC	-	-	-	19	26	33	37	43	53
	Throw	14-16-23	16-19-27	18-21-31	19-23-34	21-25-36	22-27-39	24-29-41	25-30-43	28-33-47
14 x 4	Ps	0.03	0.05	0.010	0.11	0.15	0.20	0.25	0.30	0.40
	CFM / ft	200	266	333	400	466	535	600	665	790
	NC	-	-	10	20	27	35	38	44	52
	Throw	16-19-27	18-22-32	20-24-26	23-27-39	24-29-42	27-31-45	28-33-49	29-35-51	32-39-57
30 x 4	Ps	0.03	0.05	0.07	0.11	0.15	0.20	0.25	0.32	0.43
	CFM / ft	250	333	415	500	583	665	750	830	995
	NC	-	-	12	22	28	34	39	46	57
	Throw	18-21-31	20-24-35	23-28-40	25-30-44	28-33-47	29-35-51	31-37-54	32-39-56	35-43-60
36 x 4	Ps	0.03	0.05	0.07	0.10	0.15	0.20	0.25	0.31	0.41
	CFM / ft	300	400	500	600	700	800	900	1000	1200
	NC	-	-	14	23	30	37	41	47	57
	Throw	19-23-33	22-27-38	25-30-43	27-33-48	29-35-51	31-38-55	33-40-58	35-42-62	39-46-69
42 x 4	Ps	0.02	0.05	0.07	0.11	0.15	0.20	0.25	0.31	0.41
	CFM / ft	350	465	583	700	815	933	1050	1160	1380
	NC	-	-	14	25	32	38	42	49	59
	Throw	21-25-36	24-28-41	26-32-47	29-35-51	32-38-58	34-41-60	36-43-64	38-46-67	42-51-74
48 x 4	Ps	0.03	0.05	0.08	0.11	0.15	0.20	0.25	0.31	0.41
	CFM / ft	400	533	665	800	933	1065	1200	1330	1595
	NC	-	-	15	25	31	38	42	50	61
	Throw	22-27-39	26-31-45	28-35-50	32-39-55	34-42-60	36-44-64	38-47-66	40-50-71	44-55-77
60 x 4	Ps	0.03	0.05	0.07	0.11	0.15	0.20	0.24	0.31	0.41
	CFM / ft	500	666	833	1000	1160	1330	1510	1670	1980
	NC	-	-	16	26	35	39	43	49	62
	Throw	26-30-43	29-34-50	33-39-56	36-43-61	39-45-66	41-49-71	43-52-75	47-55-80	54-61-92

SYMBOLS
 Ps Static Pressure in inches of water
 NC Noise Criteria based on 10 db room absorption
 Throw Vertical distances in feet to a terminal velocity of 150, 100 and 50 FPM
 Velocity Pressure in water gauge

Performance shown are based on a 15° upward deflection. To adjust: multiply by 1.2 for 0°, or by 0.8 for 30° upward deflection.

Data based on test results according to ASHRAE Standard 70-2023
Performance of Air Outlets and Inlets.

CORRECTION FACTORS

	Drums Angle	
	0°	30°
NC	-4	+4
Throw	1.2	0.8
Ps	0.8	1.43

Drum Louver Standard Blades

ADL10 & ADL10

Size	Duct Velocity (fpm) Velocity Pressure	300 0.01	400 0.01	500 0.02	600 0.02	700 0.03	800 0.04	900 0.05	1000 0.06	1200 0.09
9 x 6	Ps	0.06	0.09	0.12	0.15	0.19	0.23	0.29	0.36	0.54
	CFM / ft	113	150	188	225	263	300	338	375	450
	NC	-	-	18	26	33	37	40	43	46
	Throw	15-20-29	19-24-33	20-25-37	24-29-41	25-31-44	27-33-47	29-35-50	30-37-53	33-41-58
12 x 6	Ps	0.07	0.09	0.11	0.14	0.18	0.23	0.28	0.35	0.53
	CFM / ft	150	200	250	300	350	400	450	500	600
	NC	-	-	17	25	30	36	39	41	45
	Throw	16-24-33	22-27-38	25-30-43	27-33-47	29-36-51	32-38-54	33-41-58	35-43-61	38-47-67
15 x 6	Ps	0.07	0.09	0.11	0.14	0.18	0.23	0.28	0.34	0.53
	CFM / ft	188	250	313	375	438	500	562	625	750
	NC	-	-	16	24	31	35	38	40	45
	Throw	18-26-37	24-30-43	28-34-48	30-37-58	33-40-57	35-43-61	37-46-64	39-48-69	43-53-74
18 x 6	Ps	0.07	0.09	0.11	0.14	0.18	0.22	0.27	0.34	0.52
	CFM / ft	225	300	375	450	525	600	675	750	900
	NC	-	-	16	24	30	34	38	40	44
	Throw	19-29-41	26-33-47	30-37-53	33-41-58	36-44-62	38-47-67	41-50-71	43-53-75	47-58-81
30 x 6	Ps	0.06	0.08	0.10	0.13	0.17	0.21	0.26	0.33	0.50
	CFM / ft	375	500	625	750	875	1000	1125	1250	1500
	NC	-	-	16	24	30	35	37	39	43
	Throw	23-35-53	31-43-61	39-48-68	45-53-74	46-57-81	50-61-86	53-64-91	55-68-96	61-74-105
36 x 6	Ps	0.06	0.08	0.10	0.13	0.16	0.21	0.26	0.32	0.49
	CFM / ft	450	600	750	900	1050	1200	1350	1500	1800
	NC	-	11	16	24	30	34	37	40	43
	Throw	25-38-58	34-47-67	41-52-75	47-58-81	51-62-88	54-67-94	58-71-100	61-74-105	67-81-115
42 x 6	Ps	0.06	0.07	0.10	0.13	0.16	0.20	0.25	0.31	0.48
	CFM / ft	525	700	875	1050	1225	1400	1575	1750	2100
	NC	-	11	17	24	30	34	37	40	43
	Throw	26-41-63	36-51-72	45-57-80	51-62-88	55-67-95	59-72-102	62-76-108	66-80-114	72-88-124
48 x 6	Ps	0.06	0.08	0.10	0.13	0.16	0.20	0.25	0.31	0.47
	CFM / ft	600	800	1000	1200	1400	1600	1800	2000	2400
	NC	-	12	18	25	30	35	38	40	44
	Throw	28-42-67	38-54-77	47-61-86	53-68-94	59-72-102	63-77-109	67-81-115	70-86-121	77-94-133
54 x 6	Ps	0.06	0.07	0.10	0.13	0.16	0.20	0.25	0.30	0.47
	CFM / ft	675	900	1125	1350	1575	1800	2025	2250	2700
	NC	-	12	18	25	31	35	38	40	44
	Throw	29-44-71	39-58-81	49-64-91	58-71-100	62-76-108	67-81-116	71-86-122	74-91-129	81-100-141
60 x 6	Ps	0.06	0.07	0.09	0.12	0.15	0.19	0.25	0.30	0.46
	CFM / ft	750	1000	1250	1500	1750	2000	2250	2500	3000
	NC	-	12	18	26	31	35	38	42	45
	Throw	31-46-74	41-61-86	51-68-96	61-74-105	66-80-114	70-86-121	74-91-129	78-96-136	84-103-147

SYMBOLS
 Ps Static Pressure in inches of water
 NC Noise Criteria based on 10 db room absorption
 Throw Vertical distances in feet to a terminal velocity of 150, 100 and 50 FPM
 Velocity Pressure in water gauge

Performance shown is for 0° drums without dampers. Use the table below for correction factors.

Data based on test results according to ASHRAE Standard 70-2023
 Performance of Air Outlets and Inlets.

CORRECTION FACTORS

	Drums Angle			With Damper ADL17
	0°	15°	30°	
NC	-	+5	+12	+14
Throw	-	x .85	x.73	-
Ps	-	x 1.35	x 2.59	x 1.42

Drum Louver Standard Blades

ADL10 & ADLD10

Size	Duct Velocity (fpm) Velocity Pressure	300 0.006	400 0.010	500 0.016	600 0.022	700 0.031	800 0.040	900 0.050	1000 0.062	1200 0.090
12 x 8	Ps	0.03	0.06	0.10	0.14	0.20	0.26	0.32	0.40	0.40
	CFM / ft	200	265	333	400	465	533	600	665	795
	NC	-	-	-	19	27	33	40	45	56
	Throw	12-19-28	16-22-32	19-24-35	22-26-39	23-28-42	25-30-45	28-32-49	29-35-50	33-38-55
18 x 8	Ps	0.04	0.06	0.10	0.15	0.20	0.26	0.32	0.40	0.54
	CFM / ft	300	400	500	600	700	800	900	1000	1200
	NC	-	-	-	19	27	34	37	43	52
	Throw	18-23-33	21-26-38	24-29-42	27-32-47	29-34-50	31-37-54	33-39-58	34-41-60	37-45-65
24 x 8	Ps	0.04	0.06	0.10	0.14	0.20	0.26	0.33	0.40	0.53
	CFM / ft	400	533	665	800	933	1065	1200	1330	1595
	NC	-	-	13	22	30	37	43	48	57
	Throw	21-26-39	25-30-44	27-34-49	31-37-54	33-40-59	35-43-63	38-46-66	40-49-71	45-52-75
30 x 8	Ps	0.04	0.06	0.10	0.14	0.20	0.26	0.33	0.40	0.54
	CFM / ft	500	665	833	1000	1165	1333	1500	1665	1995
	NC	-	-	15	25	32	39	44	49	49
	Throw	24-29-43	28-34-50	31-38-55	33-42-60	36-46-66	38-49-70	41-52-74	43-55-79	48-60-89
36 x 8	Ps	0.03	0.06	0.11	0.15	0.22	0.28	0.35	0.44	0.62
	CFM / ft	600	800	1000	1200	1400	1600	1800	2000	2400
	NC	-	-	17	26	33	40	45	50	60
	Throw	27-32-47	31-36-54	35-41-60	38-45-66	41-49-71	43-52-76	46-55-81	48-59-85	53-63-93
42 x 8	Ps	0.04	0.07	0.11	0.15	0.22	0.28	0.35	0.44	0.62
	CFM / ft	700	933	1165	1400	1633	1865	2100	2335	2553
	NC	-	-	16	27	34	41	46	51	61
	Throw	28-34-50	32-38-58	36-44-64	39-48-70	43-52-76	46-56-82	48-59-87	50-62-92	55-67-102
48 x 8	Ps	0.04	0.07	0.10	0.15	0.22	0.28	0.35	0.44	0.53
	CFM / ft	400	533	665	800	933	1065	1200	1330	1330
	NC	-	-	17	26	35	42	47	51	66
	Throw	3-37-55	35-43-63	40-47-70	43-50-77	47-56-84	50-60-90	53-64-95	56-68-100	62-76-110
60 x 8	Ps	0.04	0.07	0.11	0.15	0.22	0.27	0.35	0.44	0.60
	CFM / ft	1000	1335	1665	2000	2335	2665	3000	3335	4000
	NC	-	-	18	28	35	42	48	52	61
	Throw	32-41-61	38-47-70	42-53-79	46-59-85	50-63-92	54-67-98	57-72-105	60-75-110	65-82-136

SYMBOLS
 Ps Static Pressure in inches of water
 NC Noise Criteria based on 10 db room absorption
 Throw Vertical distances in feet to a terminal velocity of 150, 100 and 50 FPM
 Velocity Pressure in water gauge

Performance shown are based on a 15° upward deflection. To adjust: multiply by 1.2 for 0°, or by 0.8 for 30° upward deflection.

Data based on test results according to ASHRAE Standard 70-2023
Performance of Air Outlets and Inlets.

CORRECTION FACTORS

	Drums Angle	
	0°	30°
NC	-4	+4
Throw	1.2	0.8
Ps	0.8	1.43

Drum Louver Standard Blades

ADL10 & ADLD10

Size	Duct Velocity (fpm) Velocity Pressure	300 0.01	400 0.01	500 0.02	600 0.02	700 0.03	800 0.04	900 0.05	1000 0.06	1200 0.09
18 x 10	Ps	0.05	0.08	0.10	0.13	0.16	0.20	0.25	0.31	0.47
	CFM / ft	375	500	625	750	875	1000	1125	1250	1500
	NC	-	-	17	23	29	33	37	41	47
	Throw	23-35-53	31-43-61	37-47-67	43-53-74	46-57-80	50-61-86	53-64-91	55-68-96	61-74-105
24 x 10	Ps	0.06	0.07	0.09	0.12	0.15	0.19	0.24	0.30	0.46
	CFM / ft	500	667	833	1000	1167	1333	1500	1667	2000
	NC	-	-	12	19	25	29	33	37	43
	Throw	26-39-61	35-50-70	44-55-78	50-61-86	54-66-92	58-71-98	61-74-105	64-78-111	70-86-121
30 x 10	Ps	0.05	0.07	0.09	0.12	0.15	0.19	0.23	0.29	0.44
	CFM / ft	625	833	1042	1250	1458	1667	1876	2083	2500
	NC	-	-	12	19	24	29	32	36	43
	Throw	29-43-68	38-55-78	48-62-88	55-68-96	60-73-104	64-78-111	68-83-118	73-89-126	78-96-136
36 x 10	Ps	0.05	0.07	0.09	0.11	0.14	0.18	0.23	0.28	0.44
	CFM / ft	750	1000	1250	1500	1750	2000	2250	2500	3000
	NC	-	-	14	20	26	30	35	38	43
	Throw	31-46-74	41-61-86	51-68-96	61-74-105	68-80-114	70-86-121	74-91-129	79-98-136	86-105-149
42 x 10	Ps	0.05	0.07	0.09	0.11	0.14	0.18	0.23	0.28	0.42
	CFM / ft	875	1167	1458	1750	2042	2333	2624	2917	3500
	NC	-	-	16	23	28	32	37	41	47
	Throw	33-49-80	43-65-93	54-73-104	65-80-114	70-86-122	75-93-131	80-98-139	85-104-147	93-114-161
48 x 10	Ps	0.05	0.06	0.08	0.11	0.15	0.17	0.22	0.27	0.41
	CFM / ft	1000	1333	1667	2000	2333	2667	3000	3333	4000
	NC	-	11	19	25	31	36	40	43	49
	Throw	34-52-86	46-69-99	58-77-110	69-86-121	76-93-131	81-99-140	86-105-149	91-111-157	99-121-172
54 x 10	Ps	0.05	0.06	0.08	0.11	0.13	0.17	0.21	0.26	0.40
	CFM / ft	1125	1500	1875	2250	2625	3000	3375	3750	4500
	NC	9	14	22	28	34	39	43	46	52
	Throw	36-56-92	48-72-105	60-83-118	72-91-129	80-98-139	86-105-149	91-112-158	96-118-166	105-129-182
60 x 10	Ps	0.05	0.06	0.08	0.10	0.13	0.16	0.21	0.26	0.39
	CFM / ft	1250	1666	2083	2500	2917	3333	3750	4167	5000
	NC	13	17	24	31	37	42	46	49	55
	Throw	37-56-96	50-75-111	62-88-124	74-96-136	85-104-147	91-111-157	96-118-166	101-124-175	111-136-192
66 x 10	Ps	0.05	0.06	0.08	0.10	0.13	0.16	0.20	0.25	0.38
	CFM / ft	1375	1833	2292	2750	3208	3667	4125	4583	5500
	NC	16	20	28	34	40	44	48	52	58
	Throw	39-58-101	52-78-116	65-92-130	78-101-142	89-109-154	95-116-164	100-123-174	106-130-184	116-142-201
72 x 10	Ps	0.04	0.06	0.08	0.10	0.12	0.16	0.20	0.24	0.37
	CFM / ft	1500	2000	2500	3000	3500	4000	4500	5000	6000
	NC	19	23	31	37	43	47	51	55	61
	Throw	40-60-105	54-81-121	67-96-136	81-105-149	93-114-161	99-121-172	105-129-182	111-136-192	119-147-212

SYMBOLS
 Ps Static Pressure in inches of water
 NC Noise Criteria based on 10 db room absorption
 Throw Vertical distances in feet to a terminal velocity of 150, 100 and 50 FPM
 Velocity Pressure in water gauge

Performance shown is for 0° drums without dampers. Use the table below for correction factors.

Data based on test results according to ASHRAE Standard 70-2023
 Performance of Air Outlets and Inlets.

CORRECTION FACTORS

	Drums Angle			With Damper ADL17
	0°	15°	30°	
NC	-	+5	+12	+14
Throw	-	x .85	x.73	-
Ps	-	x 1.35	x 2.59	x 1.42

Drum Louver Standard Blades

ADL10 & ADL10

Size	Duct Velocity (fpm) Velocity Pressure	300 0.01	400 0.01	500 0.02	600 0.02	700 0.03	800 0.04	900 0.05	1000 0.06	1200 0.09
18 x 12	Ps	0.05	0.07	0.09	0.12	0.15	0.19	0.24	0.30	0.45
	CFM / ft	450	600	750	900	1050	1200	1350	1500	1800
	NC	-	-	21	27	33	37	41	45	51
	Throw	25-38-58	34-47-67	42-52-75	47-58-81	51-62-88	54-67-94	58-71-100	61-74-105	67-81-115
24 x 12	Ps	0.05	0.07	0.09	0.12	0.15	0.19	0.23	0.29	0.44
	CFM / ft	600	800	1000	1200	1400	1600	1800	2000	2400
	NC	-	-	15	22	26	32	36	40	46
	Throw	28-42-67	38-54-77	47-61-86	54-67-94	59-72-102	63-76-110	67-81-115	70-86-121	77-94-133
30 x 12	Ps	0.05	0.07	0.09	0.11	0.14	0.18	0.23	0.28	0.42
	CFM / ft	750	1000	1250	1500	1750	2000	2250	2500	3000
	NC	-	-	15	21	27	31	35	38	45
	Throw	31-46-74	41-61-86	51-68-96	61-74-105	66-80-114	70-86-121	74-91-129	78-96-136	84-103-147
36 x 12	Ps	0.05	0.07	0.08	0.11	0.14	0.17	0.22	0.27	0.39
	CFM / ft	900	1200	1500	1800	2100	2400	2700	3000	3600
	NC	-	-	17	23	28	33	37	41	46
	Throw	33-49-81	44-66-94	55-74-105	66-81-115	72-88-124	77-94-133	81-99-142	86-105-149	94-115-163
42 x 12	Ps	0.05	0.06	0.08	0.11	0.13	0.17	0.21	0.26	0.40
	CFM / ft	1050	1400	1750	2100	2450	2800	3150	3500	4200
	NC	-	11	19	25	29	34	39	42	49
	Throw	35-53-88	47-70-102	58-80-114	70-88-124	77-96-134	83-102-144	88-108-152	93-114-161	102-124-176
48 x 12	Ps	0.05	0.06	0.08	0.11	0.13	0.16	0.20	0.25	0.39
	CFM / ft	1200	1600	2000	2400	2800	3200	3600	4000	4800
	NC	-	14	20	27	33	37	41	45	51
	Throw	37-55-94	49-72-108	62-86-121	74-94-133	83-102-144	89-109-154	94-115-163	99-121-172	109-133-188
54 x 12	Ps	0.05	0.06	0.08	0.10	0.13	0.16	0.20	0.25	0.38
	CFM / ft	1350	1800	2250	2700	3150	3600	4050	4500	5400
	NC	11	16	24	30	35	40	44	48	54
	Throw	40-59-101	52-77-115	64-91-129	77-100-141	88-108-152	94-115-163	100-122-173	105-129-182	115-141-200
60 x 12	Ps	0.04	0.05	0.07	0.10	0.12	0.15	0.19	0.24	0.37
	CFM / ft	1500	2000	2500	3000	3500	4000	4500	5000	6000
	NC	14	18	25	33	38	43	47	51	57
	Throw	40-60-105	54-81-121	67-96-136	80-104-148	93-114-161	99-121-172	105-129-182	111-136-192	121-149-210
66 x 12	Ps	0.04	0.06	0.07	0.09	0.12	0.15	0.19	0.23	0.36
	CFM / ft	1650	2200	2750	3300	3850	4400	4950	5500	6600
	NC	17	21	29	36	41	45	50	53	59
	Throw	42-63-110	56-84-127	70-101-142	84-110-156	97-119-168	104-127-180	109-135-192	116-142-201	127-156-221
72 x 12	Ps	0.04	0.05	0.07	0.09	0.12	0.15	0.18	0.23	0.35
	CFM / ft	1800	2400	3000	3600	4200	4800	5400	6000	7200
	NC	19	24	32	38	44	48	52	56	62
	Throw	43-65-115	58-87-133	72-105-149	87-115-163	101-124-176	109-133-188	115-141-200	121-149-210	130-161-228

SYMBOLS

Ps Static Pressure in inches of water
NC Noise Criteria based on 10 db room absorption
Throw Vertical distances in feet to a terminal velocity of 150, 100 and 50 FPM
Velocity Pressure in water gauge

Performance shown is for 0° drums without dampers. Use the table below for correction factors.

CORRECTION FACTORS

Data based on test results according to ASHRAE Standard 70-2023
Performance of Air Outlets and Inlets.

	Drums Angle			With Damper ADL17
	0°	15°	30°	
NC	-	+5	+12	+14
Throw	-	x .85	x.73	-
Ps	-	x 1.35	x 2.59	x 1.42

Drum Louver Standard Blades

ADL10 & ADL10

Size	Duct Velocity (fpm) Velocity Pressure	300 0.01	400 0.01	500 0.02	600 0.02	700 0.03	800 0.04	900 0.05	1000 0.06	1200 0.09
18 x 15	Ps	0.05	0.07	0.09	0.12	0.15	0.18	0.23	0.29	0.44
	CFM / ft	562	750	938	1125	1313	1500	1688	1875	2250
	NC	-	-	20	27	32	37	41	44	50
	Throw	27-41-64	37-53-74	45-58-83	53-64-91	57-70-98	61-74-105	64-79-112	68-83-118	74-91-129
24 x 15	Ps	0.05	0.07	0.09	0.11	0.14	0.18	0.22	0.27	0.42
	CFM / ft	750	1000	1250	1500	1750	2000	2250	2500	3000
	NC	-	-	15	21	25	31	35	38	44
	Throw	31-46-74	41-61-86	51-68-96	61-74-105	66-81-115	71-85-120	74-91-129	78-96-136	86-105-149
30 x 15	Ps	0.05	0.06	0.08	0.11	0.13	0.17	0.21	0.26	0.40
	CFM / ft	938	1250	1563	1875	2188	2500	2813	3125	3750
	NC	-	-	15	21	26	30	34	37	43
	Throw	34-50-83	45-67-96	56-76-107	67-83-118	73-90-127	78-96-136	83-102-144	88-107-153	96-118-166
36 x 15	Ps	0.05	0.06	0.08	0.10	0.13	0.16	0.20	0.25	0.40
	CFM / ft	1125	1500	1875	2250	2625	3000	3375	3750	4500
	NC	-	-	16	22	27	31	35	38	44
	Throw	36-54-91	48-72-105	60-83-118	72-91-129	80-98-139	86-105-149	91-112-158	96-116-166	105-129-182
42 x 15	Ps	0.04	0.06	0.08	0.10	0.13	0.16	0.21	0.25	0.37
	CFM / ft	1313	1750	2188	2625	3063	3500	3938	4375	5250
	NC	-	-	17	24	29	33	37	40	45
	Throw	38-57-98	51-76-114	64-90-127	76-98-139	87-107-151	95-114-161	98-120-170	104-127-180	114-139-197
48 x 15	Ps	0.04	0.06	0.07	0.09	0.12	0.15	0.19	0.24	0.36
	CFM / ft	1500	2000	2500	3000	3500	4000	4500	5000	6000
	NC	-	12	20	26	31	35	39	42	48
	Throw	40-60-105	54-81-121	68-96-136	81-105-149	93-114-161	99-121-172	105-129-182	111-136-192	121-149-210
54 x 15	Ps	0.04	0.05	0.07	0.09	0.12	0.15	0.18	0.23	0.35
	CFM / ft	1688	2250	2813	3375	3938	4500	5063	5625	6750
	NC	-	14	22	28	33	38	41	44	50
	Throw	42-65-113	56-84-129	70-102-144	84-112-158	98-120-170	105-129-182	112-137-193	118-144-204	129-158-223
60 x 15	Ps	0.04	0.05	0.07	0.09	0.11	0.14	0.18	0.22	0.34
	CFM / ft	1875	2500	3125	3750	4375	5000	5625	6250	7500
	NC	-	17	23	30	36	40	44	47	53
	Throw	44-66-118	59-88-136	73-107-152	89-116-166	103-127-180	111-136-192	118-144-204	124-152-215	136-166-235
66 x 15	Ps	0.04	0.05	0.07	0.09	0.11	0.14	0.17	0.21	0.33
	CFM / ft	2063	2750	3438	4125	4813	5500	6188	6875	8250
	NC	10	19	27	33	38	42	46	49	55
	Throw	46-68-123	61-91-142	76-113-159	91-123-174	106-133-188	116-142-202	124-151-214	130-159-225	142-174-247
72 x 15	Ps	0.04	0.05	0.06	0.08	0.11	0.13	0.17	0.21	0.32
	CFM / ft	2250	3000	3750	4500	5250	6000	6750	7500	9000
	NC	13	21	29	35	40	45	48	51	59
	Throw	47-71-129	63-94-149	79-118-166	94-129-182	110-139-197	121-149-210	129-158-223	136-166-235	147-180-256

SYMBOLS
 Ps Static Pressure in inches of water
 NC Noise Criteria based on 10 db room absorption
 Throw Vertical distances in feet to a terminal velocity of 150, 100 and 50 FPM
 Velocity Pressure in water gauge

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Data based on test results according to ASHRAE Standard 70-2023
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