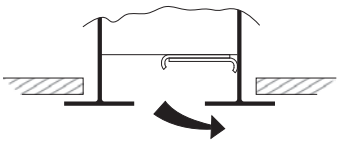


FF-100 (1" SLOT) - HORIZONTAL PATTERN - 4' ACTIVE (ATTACHED JET)

# Slots	CFM / Foot / Slot	20			25			30			40			50			60			70			80			90			100		
1	CFM	80			100			120			160			200			240			280			320			360			400		
	Ps	.01			.02			.02			.04			.07			.10			.13			.17			.22			.27		
	NC	<10			<10			12			19			25			29			33			36			39			42		
	Throw	3	5	10	4	6	13	5	8	15	7	10	19	9	13	21	10	15	23	12	17	25	14	19	26	15	20	28	17	21	30
2	CFM	160			200			240			320			400			480			560			640			720			800		
	Ps	.01			.02			.02			.04			.07			.10			.13			.17			.22			.27		
	NC	<10			11			15			22			28			32			36			39			42			45		
	Throw	5	7	15	6	9	18	7	11	22	10	15	26	12	18	30	15	22	32	17	25	35	19	26	37	22	28	40	24	30	42
3	CFM	240			300			360			480			600			720			840			960			1080			1200		
	Ps	.01			.02			.02			.04			.07			.10			.13			.17			.22			.27		
	NC	<10			12			17			24			29			34			38			41			44			46		
	Throw	6	9	18	7	11	22	9	13	27	12	18	32	15	22	36	18	27	40	21	30	43	24	32	46	27	34	48	30	36	51
4	CFM	320			400			480			640			800			960			1120			1280			1440			1600		
	Ps	.01			.02			.02			.04			.07			.10			.13			.17			.22			.27		
	NC	<10			14			18			25			31			35			39			42			45			48		
	Throw	7	10	21	9	13	26	10	15	31	14	21	37	17	26	42	21	31	46	24	35	49	27	37	53	31	40	56	34	42	59

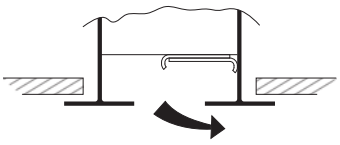
FF-150 (1-1/2" SLOT) - HORIZONTAL PATTERN - 4' ACTIVE (ATTACHED JET)

# Slots	CFM / Foot / Slot	30			40			50			60			70			80			90			100			110			120		
1	CFM	120			160			200			240			280			320			360			400			440			480		
	Ps	.01			.02			.03			.05			.07			.09			.11			.14			.17			.20		
	NC	<10			<10			13			19			24			28			32			35			38			41		
	Throw	5	8	16	7	11	18	9	13	20	11	16	22	12	17	24	14	18	26	16	19	27	17	20	29	17	21	30	18	22	31
2	CFM	240			320			400			480			560			640			720			800			880			960		
	Ps	.01			.02			.03			.05			.07			.09			.11			.14			.17			.20		
	NC	<10			<10			16			22			27			31			35			38			41			44		
	Throw	8	11	22	10	15	26	13	19	29	15	22	31	18	24	34	20	26	36	22	27	38	23	29	40	25	30	42	26	31	44
3	CFM	360			480			600			720			840			960			1080			1200			1320			1440		
	Ps	.01			.02			.03			.05			.07			.09			.11			.14			.17			.20		
	NC	<10			11			18			24			29			33			37			40			43			46		
	Throw	9	14	27	12	19	31	15	23	35	19	27	38	22	29	41	25	31	44	27	33	47	29	35	50	30	37	52	31	38	54
4	CFM	480			640			800			960			1120			1280			1440			1600			1760			1920		
	Ps	.01			.02			.03			.05			.07			.09			.11			.14			.17			.20		
	NC	<10			12			19			25			30			34			38			41			44			47		
	Throw	11	16	31	14	21	36	18	27	40	21	31	44	25	34	48	29	36	51	31	38	54	33	40	57	35	42	60	36	44	63

FF-200 (2" SLOT) - HORIZONTAL PATTERN - 4' ACTIVE (ATTACHED JET)

# Slots	CFM / Foot / Slot	60			70			80			90			100			110			120			130			140			150		
1	CFM	240			280			320			360			400			440			480			520			560			600		
	Ps	.03			.04			.05			.06			.07			.09			.10			.12			.14			.16		
	NC	18			22			25			28			31			33			35			37			39			41		
	Throw	9	14	23	11	16	25	12	18	26	14	20	28	15	21	30	17	22	31	18	23	32	19	24	34	20	25	35	21	26	36
2	CFM	480			560			640			720			800			880			960			1040			1120			1200		
	Ps	.03			.04			.05			.06			.07			.09			.10			.12			.14			.16		
	NC	21			25			28			31			34			36			38			40			42			44		
	Throw	13	20	32	15	23	35	17	26	37	20	28	40	22	30	42	24	31	44	26	32	46	27	34	48	29	35	49	30	36	51
3	CFM	720			840			960			1080			1200			1320			1440			1560			1680			1800		
	Ps	.03			.04			.05			.06			.07			.09			.10			.12			.14			.16		
	NC	23			27			30			33			36			38			40			42			44			45		
	Throw	16	24	40	19	28	43	21	32	46	24	34	48	27	36	51	29	38	54	32	40	56	34	41	58	35	43	60	36	44	63
4	CFM	960			1120			1280			1440			1600			1760			1920			2080			2240			2400		
	Ps	.03			.04			.05			.06			.07			.09			.10			.12			.14			.16		
	NC	24			28			31			34			37			39			41			43			45			47		
	Throw	18	28	46	22	32	49	25	37	53	28	40	56	31	42	59	34	44	62	37	46	65	39	48	67	40	49	70	42	51	72

For performance data notes, see page A6a.
For software selection, download Anemostat's FLO software (www.anemostat-hvac.com)



FF-250 (2-1/2" SLOT) - HORIZONTAL PATTERN - 4' ACTIVE (ATTACHED JET)

# Slots	CFM / Foot / Slot	60			70			80			90			100			120			140			160			180			200		
1	CFM	240			280			320			360			400			480			560			640			720			800		
	Ps	.02			.03			.04			.04			.06			.08			.11			.14			.18			.22		
	NC	12			16			20			22			25			29			33			37			39			42		
	Throw	9	14	22	11	16	24	12	18	26	14	19	27	15	20	29	18	22	31	20	24	34	21	26	36	22	27	38	23	29	40
2	CFM	480			560			640			720			800			960			1120			1280			1440			1600		
	Ps	.02			.03			.04			.04			.06			.08			.11			.14			.18			.22		
	NC	16			19			23			25			28			33			36			40			42			45		
	Throw	13	19	31	15	22	34	17	26	36	19	27	38	21	29	40	26	31	44	28	34	48	30	36	51	31	38	54	33	40	57
3	CFM	720			840			960			1080			1200			1440			1680			1920			2160			2400		
	Ps	.02			.03			.04			.04			.06			.08			.11			.14			.18			.22		
	NC	17			21			24			27			30			34			38			41			44			47		
	Throw	16	23	38	18	27	41	21	31	44	23	33	47	26	35	50	31	38	54	34	41	59	36	44	63	38	47	67	40	50	70
4	CFM	960			1120			1280			1440			1600			1920			2240			2560			2880			3200		
	Ps	.02			.03			.04			.04			.06			.08			.11			.14			.18			.22		
	NC	19			22			26			28			31			36			39			43			45			48		
	Throw	18	27	44	21	32	48	24	36	51	27	38	54	30	40	57	36	44	63	39	48	68	42	51	72	44	54	77	47	57	81

FF-300 (3" SLOT) - HORIZONTAL PATTERN - 4' ACTIVE (ATTACHED JET)

# Slots	CFM / Foot / Slot	85			95			105			115			135			145			165			185			205			225		
1	CFM	340			380			420			460			540			580			660			740			820			900		
	Ps	.05			.06			.07			.09			.12			.14			.18			.22			.27			.33		
	NC	15			19			21			24			29			31			34			38			41			43		
	Throw	11	16	26	12	18	28	13	20	29	14	21	31	17	24	33	18	24	34	21	26	37	22	28	39	24	29	41	25	30	43
2	CFM	680			760			840			920			1080			1160			1320			1480			1640			1800		
	Ps	.05			.06			.07			.09			.12			.14			.18			.22			.27			.33		
	NC	18			22			24			27			32			34			37			41			44			46		
	Throw	15	22	37	17	25	39	18	28	41	20	30	43	24	33	47	25	34	49	29	37	52	32	39	55	33	41	58	35	43	61
3	CFM	1020			1140			1260			1380			1620			1740			1980			2220			2460			2700		
	Ps	.05			.06			.07			.09			.12			.14			.18			.22			.27			.33		
	NC	20			23			26			29			33			36			39			43			46			48		
	Throw	18	27	46	20	31	48	23	34	51	25	37	53	29	41	58	31	42	60	36	45	64	39	48	67	41	50	71	43	53	74
4	CFM	1360			1520			1680			1840			2160			2320			2640			2960			3280			3600		
	Ps	.05			.06			.07			.09			.12			.14			.18			.22			.27			.33		
	NC	21			25			27			30			35			37			40			44			47			49		
	Throw	21	32	53	24	35	56	26	39	59	29	43	61	34	47	67	36	49	69	41	52	74	45	55	78	47	58	82	50	61	86

Test Standard

- ANSI / ASHRAE Standard 70 ***"Method of Testing for Rating the Performance of Air Outlets and Inlets"***
- Data based on non-ducted, pressurized ceiling plenum applications. Ducted plenums should be sized with a recommended maximum of 750 fpm neck velocity while maintaining equal discharge velocities along the diffuser length.

Sound Levels

- NC is the noise criteria curve that will not be exceeded at the operating point. This is determined by assuming a 10 dB (ref:10-12 watts) room attenuation that is subtracted from the power levels in each of the 2nd thru 7th octave bands
- NC shown is based on a 4' diffuser length. For other active lengths:

If Diffuser Length is:	2'	4'	6'	8'	10+'
Adjust NC value by:	-3	0	2	3	+4

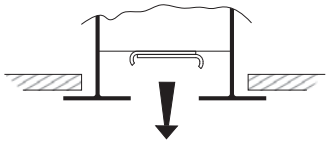
Throw (Horizontal Pattern)

- The numbers shown in table are throw distances, in feet, measured along the jet trajectory axis relating to terminal velocities of 150,100, & 50 fpm, with the jet attached to a surface for 4' active length. These are ONE way patterns. for other active lengths, use the following throw adjustment factors:

If Diffuser Length is:	2'	4'	6'	8'	10+'
Adjust Throw Dist by:	.70	1.0	1.2	1.4	1.6

- For installation with a free, unattached jet, multiply throw value by .70
- For TWO way applicatiions, determine proportion of air in each direction and refer to throw distance for number of slots in the same direction
- Terminal velocity is the air speed, in feet per minute, measured in the supply airstream.

- For software selection method, download ***Anemostat's FLO software*** (www.anemostat-hvac.com)



FF-100 (1" SLOT) - VERTICAL PROJECTION - 4' ACTIVE (FREE JET)

# Slots	CFM / Foot / Slot	25			30			35			40			50			60			70			80			90			100		
1	CFM	100			120			140			160			200			240			280			320			360			400		
	Ps	.03			.05			.06			.08			.13			.19			.25			.33			.42			.52		
	NC	11			15			19			22			27			31			35			38			41			43		
	Throw	3	5	10	4	6	12	5	7	14	5	8	16	7	10	19	8	12	20	9	14	22	11	16	24	12	18	25	14	19	26
2	CFM	200			240			280			320			400			480			560			640			720			800		
	Ps	.03			.05			.06			.08			.13			.19			.25			.33			.42			.52		
	NC	14			18			22			25			30			34			38			41			44			46		
	Throw	5	7	14	6	9	17	7	10	20	8	11	23	10	14	26	11	17	29	13	20	31	15	23	33	17	25	35	19	26	37
3	CFM	300			360			420			480			600			720			840			960			1080			1200		
	Ps	.03			.05			.06			.08			.13			.19			.25			.33			.42			.52		
	NC	16			20			24			27			32			36			40			43			46			48		
	Throw	6	9	18	7	11	21	8	12	25	9	14	28	12	18	32	14	21	35	16	25	38	19	28	41	21	31	43	23	32	46
4	CFM	400			480			560			640			800			960			1120			1280			1440			1600		
	Ps	.03			.05			.06			.08			.13			.19			.25			.33			.42			.52		
	NC	17			21			25			28			33			37			41			44			47			49		
	Throw	7	10	20	8	12	24	9	14	28	11	16	33	14	20	37	16	24	41	19	28	44	22	33	47	24	35	50	27	37	53

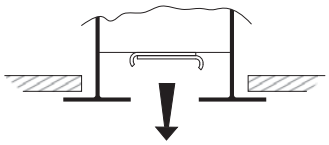
FF-150 (1-1/2" SLOT) - VERTICAL PROJECTION - 4' ACTIVE (FREE JET)

# Slots	CFM / Foot / Slot	30			40			50			60			70			80			90			100			110			120		
1	CFM	120			160			200			240			280			320			360			400			440			480		
	Ps	.02			.04			.06			.08			.11			.15			.19			.23			.28			.33		
	NC	<10			12			19			25			30			34			38			41			44			47		
	Throw	3	5	10	4	6	13	5	8	16	6	10	18	7	11	20	9	13	21	10	14	22	11	16	24	12	18	25	13	18	26
2	CFM	240			320			400			480			560			640			720			800			880			960		
	Ps	.02			.04			.06			.08			.11			.15			.19			.23			.28			.33		
	NC	<10			<10			16			22			27			31			35			38			41			44		
	Throw	5	7	14	6	9	18	8	11	23	9	14	26	11	16	28	12	18	30	14	20	32	15	23	33	17	25	35	18	26	37
3	CFM	360			480			600			720			840			960			1080			1200			1320			1440		
	Ps	.02			.04			.06			.08			.11			.15			.19			.23			.28			.33		
	NC	<10			11			18			24			29			33			37			40			43			46		
	Throw	6	8	17	7	11	22	9	14	28	11	17	32	13	19	34	15	22	37	17	25	39	19	28	41	20	30	43	22	32	45
4	CFM	480			640			800			960			1120			1280			1440			1600			1760			1920		
	Ps	.02			.04			.06			.08			.11			.15			.19			.23			.28			.33		
	NC	<10			12			19			25			30			34			38			41			44			47		
	Throw	6	10	19	9	13	26	11	16	32	13	19	37	15	22	40	17	26	42	19	29	45	21	32	47	24	35	50	26	37	52

FF-200 (2" SLOT) - VERTICAL PROJECTION - 4' ACTIVE (FREE JET)

# Slots	CFM / Foot / Slot	70			80			90			100			110			120			130			140			150			160		
1	CFM	280			320			360			400			440			480			520			560			600			640		
	Ps	.05			.07			.08			.10			.12			.15			.17			.20			.23			.26		
	NC	21			24			27			29			31			33			35			37			39			40		
	Throw	6	9	19	7	11	22	8	12	23	9	14	25	10	15	26	11	16	27	12	18	28	13	19	29	14	20	30	14	22	31
2	CFM	560			640			720			800			880			960			1040			1120			1200			1280		
	Ps	.05			.07			.08			.10			.12			.15			.17			.20			.23			.26		
	NC	24			27			30			32			34			36			38			40			42			43		
	Throw	9	13	27	10	15	31	11	17	33	13	19	35	14	21	36	15	23	38	17	25	40	18	27	41	19	29	43	20	31	44
3	CFM	840			960			1080			1200			1320			1440			1560			1680			1800			1920		
	Ps	.05			.07			.08			.10			.12			.15			.17			.20			.23			.26		
	NC	26			29			32			34			36			38			40			42			43			45		
	Throw	11	16	33	13	19	38	14	21	40	16	23	43	17	26	45	19	28	47	20	31	49	22	33	50	23	35	52	25	38	54
4	CFM	1120			1280			1440			1600			1760			1920			2080			2240			2400			2560		
	Ps	.05			.07			.08			.10			.12			.15			.17			.20			.23			.26		
	NC	27			30			33			35			37			39			41			43			45			46		
	Throw	13	19	38	14	22	43	16	24	47	18	27	49	20	30	52	22	33	54	23	35	56	25	38	58	27	41	60	29	43	62

For performance data notes, see page A7a.
For software selection, download Anemostat's FLO software (www.anemostat-hvac.com)



FF-250 (2-1/2" SLOT) - VERTICAL PROJECTION - 4' ACTIVE (FREE JET)

# Slots	CFM / Foot / Slot	50			60			70			80			90			100			120			140			160			180		
1	CFM	200			240			280			320			360			400			480			560			640			720		
	Ps	.01			.02			.03			.04			.04			.06			.08			.11			.14			.18		
	NC	<10			12			16			20			22			25			29			33			37			39		
	Throw	4	7	13	5	8	16	6	9	18	7	11	21	8	12	22	9	13	23	11	16	25	12	18	27	14	21	29	16	22	31
2	CFM	400			480			560			640			720			800			960			1120			1280			1440		
	Ps	.01			.02			.03			.04			.04			.06			.08			.11			.14			.18		
	NC	11			16			19			23			25			28			33			36			40			42		
	Throw	6	9	19	7	11	22	9	13	26	10	15	29	11	17	31	12	19	33	15	22	36	17	26	39	20	29	41	22	31	44
3	CFM	600			720			840			960			1080			1200			1440			1680			1920			2160		
	Ps	.01			.02			.03			.04			.04			.06			.08			.11			.14			.18		
	NC	13			17			21			24			27			30			34			38			41			44		
	Throw	8	11	23	9	14	27	11	16	32	12	18	36	14	21	38	15	23	40	18	27	44	21	32	48	24	36	51	27	38	54
4	CFM	800			960			1120			1280			1440			1600			1920			2240			2560			2880		
	Ps	.01			.02			.03			.04			.04			.06			.08			.11			.14			.18		
	NC	14			19			22			26			28			31			36			39			43			45		
	Throw	9	13	26	11	16	32	12	18	37	14	21	41	16	24	44	18	26	46	21	32	51	25	37	55	28	41	59	32	44	62

FF-300 (3" SLOT) - VERTICAL PROJECTION - 4' ACTIVE (FREE JET)

# Slots	CFM / Foot / Slot	70			80			90			100			110			120			140			160			180			200		
1	CFM	280			320			360			400			440			480			560			640			720			800		
	Ps	.03			.04			.05			.06			.07			.08			.11			.15			.19			.23		
	NC	10			14			17			20			23			25			30			34			37			40		
	Throw	6	8	17	6	10	19	7	11	21	8	12	22	9	13	23	10	14	24	11	17	26	13	19	28	14	21	30	16	22	32
2	CFM	560			640			720			800			880			960			1120			1280			1440			1600		
	Ps	.03			.04			.05			.06			.07			.08			.11			.15			.19			.23		
	NC	13			17			20			23			26			28			33			37			40			43		
	Throw	8	12	24	9	14	27	10	15	30	11	17	32	12	19	33	14	20	35	16	24	37	18	27	40	20	30	42	23	32	45
3	CFM	840			960			1080			1200			1320			1440			1680			1920			2160			2400		
	Ps	.03			.04			.05			.06			.07			.08			.11			.15			.19			.23		
	NC	15			18			22			25			28			30			35			38			42			45		
	Throw	10	15	29	11	17	33	12	19	37	14	21	39	15	23	41	17	25	42	19	29	46	22	33	49	25	37	52	28	39	55
4	CFM	1120			1280			1440			1600			1760			1920			2240			2560			2880			3200		
	Ps	.03			.04			.05			.06			.07			.08			.11			.15			.19			.23		
	NC	16			20			23			26			29			31			36			40			43			46		
	Throw	11	17	34	13	19	38	14	22	42	16	24	45	18	26	47	19	29	49	22	34	53	26	38	57	29	42	60	32	45	63

Test Standard

- ANSI / ASHRAE Standard 70 ***"Method of Testing for Rating the Performance of Air Outlets and Inlets"***
- Data based on non-ducted, pressurized ceiling plenum applications. Ducted plenums should be sized with a recommended maximum of 750 fpm neck velocity while maintaining equal discharge velocities along the diffuser length.

Sound Levels

- NC is the noise criteria curve that will not be exceeded at the operating point. This is determined by assuming a 10 dB (ref:10-12 watts) room attenuation that is subtracted from the power levels in each of the 2nd thru 7th octave bands
- NC shown is based on a 4' diffuser length. For other active lengths:

If Diffuser Length is:	2'	4'	6'	8'	10+'
Adjust NC value by:	-3	0	2	3	+4

Pressure

- Ps represents Static Pressure, inches of water
- Terminal velocity is the air speed, in feet per minute, measured in the supply airstream.
- For software selection method, download ***Anemostat's FLO software*** (www.anemostat-hvac.com)

Vertical Projection

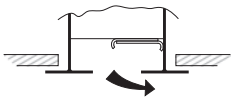
- The numbers shown in table are projection distances, in feet, measured along the jet trajectory axis relating to terminal velocities of 150,100, & 50 fpm for free, unbounded jet (no surface effect) for 4' active length. For other active lengths, use the following throw adjustment factors:

If Diffuser Length is:	2'	4'	6'	8'	10+'
Adjust Throw Dist by:	.70	1.0	1.2	1.4	1.6

- If diffuser is close to a vertical surface and the jet attaches to that surface, the projection distance wil increase by approximately x 1.4
- Projection distances will increase or shorten based on a heating or cooling differential. Multiply the isothermal projection distances from the tables above by these adjustment factors for your heating / cooling differential:

Temp Differential, ºF	0	5	10	15	20
Heating - Adj Factor	1.00	.93	.87	.82	.77
Cooling - Adj Factor	1.00	1.05	1.10	1.16	1.23

FF-100 (1" SLOT) - 1 SLOT - HORIZONTAL PATTERN (ATTACHED JET)



6" Ø INLET

	CFM	50	67	84	101	118	136	153	170	187	204
24"	P_S	.02	.04	.06	.08	.11	.14	.18	.23	.27	.32
	P_T	.02	.04	.07	.10	.13	.17	.22	.27	.33	.39
	NC	<10	15	20	25	29	32	36	39	41	43
	Throw	3 5 9	4 6 12	5 8 14	6 9 15	7 11 16	8 12 17	9 13 18	10 14 19	11 14 20	12 15 21
36"	CFM	69	93	117	141	165	189	213	237	261	285
	P_S	.02	.03	.05	.07	.09	.12	.16	.19	.24	.28
	P_T	.02	.04	.07	.10	.14	.18	.23	.29	.35	.41
	NC	<10	15	20	25	30	33	36	39	42	44
	Throw	3 5 10	5 7 14	6 9 16	7 10 18	8 12 19	9 14 20	11 15 22	12 16 23	13 17 24	14 18 25
48"	CFM	88	116	144	172	200	228	256	284	312	340
	P_S	.02	.03	.04	.06	.08	.10	.13	.16	.19	.23
	P_T	.03	.05	.07	.11	.14	.19	.23	.29	.35	.41
	NC	<10	14	20	25	29	32	36	38	41	43
	Throw	4 6 11	5 7 15	6 9 18	7 11 19	9 13 21	10 15 22	11 16 24	12 18 25	13 18 26	15 19 27
60"	CFM	105	139	174	208	243	277	312	346	381	415
	P_S	.01	.02	.04	.05	.07	.10	.12	.15	.18	.22
	P_T	.03	.06	.09	.12	.17	.22	.28	.34	.42	.49
	NC	<10	14	21	25	29	33	36	40	42	44
	Throw	4 6 12	5 8 16	7 10 19	8 12 21	9 14 23	11 16 25	12 18 26	13 19 27	15 20 29	16 21 30

8" Ø INLET

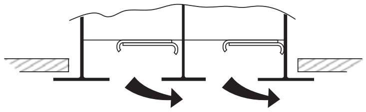
	CFM	50	67	84	101	118	136	153	170	187	204
24"	P_S	.02	.04	.06	.08	.11	.14	.18	.23	.27	.32
	P_T	.02	.04	.06	.09	.12	.15	.19	.24	.29	.35
	NC	<10	14	19	25	29	32	35	38	40	42
	Throw	3 5 9	4 6 12	5 8 14	6 9 15	7 11 16	8 12 17	9 13 18	10 14 19	11 14 20	12 15 21
36"	CFM	69	93	117	141	165	189	213	237	261	285
	P_S	.02	.03	.05	.07	.09	.12	.16	.19	.24	.28
	P_T	.02	.03	.05	.08	.11	.14	.18	.22	.27	.32
	NC	<10	15	20	25	29	32	35	38	40	43
	Throw	3 5 10	5 7 14	6 9 16	7 10 18	8 12 19	9 14 20	11 15 22	12 16 23	13 17 24	14 18 25
48"	CFM	88	116	144	172	200	228	256	284	312	340
	P_S	.02	.03	.04	.06	.08	.10	.13	.16	.19	.23
	P_T	.02	.03	.05	.07	.10	.13	.16	.20	.24	.28
	NC	<10	14	20	24	28	31	34	37	40	42
	Throw	4 6 11	5 7 15	6 9 18	7 11 19	9 13 21	10 15 22	11 16 24	12 18 25	13 18 26	15 19 27
60"	CFM	105	139	174	208	243	277	312	346	381	415
	P_S	.01	.02	.04	.05	.07	.10	.12	.15	.18	.22
	P_T	.02	.03	.05	.08	.10	.14	.17	.21	.26	.30
	NC	<10	14	20	24	28	32	35	38	40	42
	Throw	4 6 12	5 8 16	7 10 19	8 12 21	9 14 23	11 16 25	12 18 26	13 19 27	15 20 29	16 21 30

10" Ø INLET

	CFM	50	67	84	101	118	136	153	170	187	204
24"	P_S	.02	.04	.06	.08	.11	.14	.18	.23	.27	.32
	P_T	.02	.04	.06	.08	.11	.15	.19	.23	.28	.33
	NC	<10	14	19	24	28	31	35	38	40	42
	Throw	3 5 9	4 6 12	5 8 14	6 9 15	7 11 16	8 12 17	9 13 18	10 14 19	11 14 20	12 15 21
36"	CFM	69	93	117	141	165	189	213	237	261	285
	P_S	.02	.03	.05	.07	.09	.12	.16	.19	.24	.28
	P_T	.02	.03	.05	.07	.10	.13	.17	.21	.25	.30
	NC	<10	14	19	25	29	32	35	38	40	42
	Throw	3 5 10	5 7 14	6 9 16	7 10 18	8 12 19	9 14 20	11 15 22	12 16 23	13 17 24	14 18 25
48"	CFM	88	116	144	172	200	228	256	284	312	340
	P_S	.02	.03	.04	.06	.08	.10	.13	.16	.19	.23
	P_T	.02	.03	.04	.06	.09	.11	.14	.17	.21	.25
	NC	<10	13	20	24	28	31	34	36	39	41
	Throw	4 6 11	5 7 15	6 9 18	7 11 19	9 13 21	10 15 22	11 16 24	12 18 25	13 18 26	15 19 27
60"	CFM	105	139	174	208	243	277	312	346	381	415
	P_S	.01	.02	.04	.05	.07	.10	.12	.15	.18	.22
	P_T	.02	.03	.04	.06	.09	.11	.14	.17	.21	.25
	NC	<10	14	20	24	28	31	34	37	39	42
	Throw	4 6 12	5 8 16	7 10 19	8 12 21	9 14 23	11 16 25	12 18 26	13 19 27	15 20 29	16 21 30

For performance data notes, see page FF-11.
For software selection, download Anemostat's FLO software (www.anemostat-hvac.com)

FF-100 (1" SLOT) - 2 SLOTS - HORIZONTAL PATTERN (ATTACHED JET)



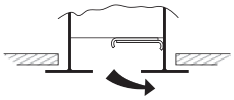
Inlet	Length											
6" Ø INLET	24"	CFM	100	124	149	173	198	222	247	271	296	320
		P_S	.02	.03	.04	.06	.08	.10	.12	.14	.17	.20
		P_T	.04	.06	.08	.11	.14	.18	.22	.26	.31	.37
		NC	11	16	21	25	28	31	35	37	39	41
		Throw	4 6 13	5 8 16	6 10 18	7 11 19	8 13 21	10 14 22	11 16 23	12 17 24	13 18 25	14 19 26
	36"	CFM	138	176	214	252	290	328	366	404	442	480
		P_S	.02	.03	.04	.06	.07	.09	.12	.14	.17	.20
		P_T	.05	.08	.11	.16	.21	.27	.33	.41	.49	.57
		NC	10	17	22	27	31	34	37	40	43	45
		Throw	5 7 14	6 9 18	7 11 22	9 13 23	10 15 25	11 17 27	13 19 28	14 21 30	15 22 31	17 23 32
	48"	CFM	176	219	261	304	347	389	432	475	517	560
		P_S	.02	.02	.03	.05	.06	.07	.09	.11	.13	.15
		P_T	.07	.10	.14	.19	.25	.32	.39	.47	.56	.66
		NC	11	17	22	26	30	33	36	39	41	44
		Throw	5 8 16	7 10 20	8 12 24	9 14 26	10 16 27	12 18 29	13 20 31	14 22 32	16 23 34	17 25 35
	60"	CFM	210	262	314	367	419	471	523	576	628	680
		P_S	.01	.02	.03	.04	.05	.07	.09	.10	.12	.14
		P_T	.09	.13	.19	.26	.34	.43	.53	.64	.76	.89
		NC	11	18	22	27	30	34	37	40	42	45
		Throw	6 9 17	7 11 21	9 13 26	10 15 28	11 17 30	13 19 32	14 21 34	16 23 35	17 25 37	18 27 38

Inlet	Length											
8" Ø INLET	24"	CFM	100	129	158	187	216	244	273	302	331	360
		P_S	.02	.03	.05	.07	.09	.12	.15	.18	.21	.25
		P_T	.02	.04	.06	.09	.11	.15	.18	.23	.27	.32
		NC	11	17	22	26	29	33	36	39	41	43
		Throw	4 6 13	6 8 17	7 10 19	8 12 20	9 14 22	10 16 23	12 17 24	13 18 26	14 19 27	15 20 28
	36"	CFM	138	179	221	262	303	345	386	427	469	510
		P_S	.02	.03	.04	.06	.08	.10	.13	.16	.19	.23
		P_T	.03	.04	.07	.09	.13	.16	.21	.25	.30	.36
		NC	<10	17	22	27	31	34	37	39	42	44
		Throw	5 7 14	6 9 19	8 12 22	9 14 24	11 16 26	12 18 27	13 20 29	15 22 31	16 23 32	18 24 33
	48"	CFM	176	223	270	317	364	412	459	506	553	600
		P_S	.02	.02	.04	.05	.06	.08	.10	.12	.15	.18
		P_T	.03	.05	.07	.10	.13	.17	.21	.26	.31	.36
		NC	10	16	22	26	29	32	36	38	41	43
		Throw	5 8 16	7 10 20	8 12 24	10 14 26	11 17 28	12 19 30	14 21 32	15 23 33	17 25 35	18 26 36
	60"	CFM	210	270	330	390	450	510	570	630	690	750
		P_S	.01	.02	.03	.05	.06	.08	.10	.12	.15	.18
		P_T	.04	.06	.09	.13	.17	.21	.27	.33	.39	.46
		NC	10	17	22	26	31	34	37	40	42	45
		Throw	6 9 17	7 11 22	9 13 27	11 16 29	12 18 31	14 21 33	15 23 35	17 26 37	19 27 39	20 29 40

Inlet	Length											
10" Ø INLET	24"	CFM	100	129	158	187	216	244	273	302	331	360
		P_S	.02	.03	.05	.07	.09	.12	.15	.18	.21	.25
		P_T	.02	.04	.05	.08	.10	.13	.16	.20	.24	.28
		NC	10	16	22	26	29	33	35	38	40	42
		Throw	4 6 13	6 8 17	7 10 19	8 12 20	9 14 22	10 16 23	12 17 24	13 18 26	14 19 27	15 20 28
	36"	CFM	138	179	221	262	303	345	386	427	469	510
		P_S	.02	.03	.04	.06	.08	.10	.13	.16	.19	.23
		P_T	.02	.03	.05	.07	.10	.13	.16	.20	.24	.28
		NC	<10	17	22	26	30	33	36	39	41	43
		Throw	5 7 14	6 9 19	8 12 22	9 14 24	11 16 26	12 18 27	13 20 29	15 22 31	16 23 32	18 24 33
	48"	CFM	176	223	270	317	364	412	459	506	553	600
		P_S	.02	.02	.04	.05	.06	.08	.10	.12	.15	.18
		P_T	.02	.03	.05	.07	.09	.12	.15	.18	.21	.25
		NC	<10	16	21	25	28	32	35	37	40	42
		Throw	5 8 16	7 10 20	8 12 24	10 14 26	11 17 28	12 19 30	14 21 32	15 23 33	17 25 35	18 26 36
	60"	CFM	210	270	330	390	450	510	570	630	690	750
		P_S	.01	.02	.03	.05	.06	.08	.10	.12	.15	.18
		P_T	.02	.04	.06	.08	.11	.14	.17	.21	.25	.29
		NC	<10	16	21	25	30	33	36	38	41	44
		Throw	6 9 17	7 11 22	9 13 27	11 16 29	12 18 31	14 21 33	15 23 35	17 26 37	19 27 39	20 29 40

For performance data notes, see page FF-11.
For software selection, download Anemostat's FLO software (www.anemostat-hvac.com)

FF-150 (1-1/2" SLOT) - 1 SLOT - HORIZONTAL PATTERN (ATTACHED JET)



6" Ø INLET

Length											
24"	CFM	80	100	115	135	150	170	185	205	220	240
	P_S	.03	.04	.05	.07	.09	.12	.14	.17	.20	.23
	P_T	.04	.06	.08	.10	.13	.16	.20	.24	.28	.32
	NC	<10	13	18	23	28	31	34	37	40	42
	Throw	5 8 13	6 9 14	7 11 15	9 12 17	9 12 18	11 13 19	11 14 19	12 14 20	12 15 21	13 16 22
36"	CFM	115	140	165	190	215	240	265	285	310	335
	P_S	.02	.04	.05	.06	.08	.10	.12	.15	.17	.20
	P_T	.05	.07	.09	.12	.16	.19	.24	.28	.33	.38
	NC	<10	13	19	23	27	31	35	38	40	43
	Throw	6 9 15	7 11 17	8 13 18	10 14 20	11 15 21	12 16 22	13 16 23	14 17 24	15 18 25	15 19 26
48"	CFM	150	180	210	240	270	300	330	360	390	420
	P_S	.02	.03	.04	.06	.07	.09	.11	.13	.15	.18
	P_T	.06	.08	.11	.15	.19	.23	.28	.34	.40	.46
	NC	<10	14	19	23	28	31	34	38	40	43
	Throw	7 10 18	8 12 19	9 14 21	11 16 22	12 17 24	13 18 25	15 18 26	16 19 27	16 20 28	17 21 29
60"	CFM	180	215	250	285	320	360	395	430	465	500
	P_S	.02	.03	.04	.05	.07	.08	.10	.12	.14	.16
	P_T	.07	.10	.14	.18	.23	.29	.35	.42	.49	.56
	NC	<10	13	19	24	27	32	35	37	41	43
	Throw	7 11 19	9 13 21	10 15 23	11 17 24	13 18 26	14 19 27	16 20 28	17 21 30	18 22 31	18 23 32

8" Ø INLET

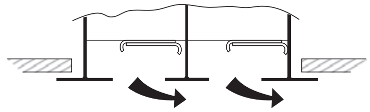
Length											
24"	CFM	80	100	115	135	150	170	185	205	220	240
	P_S	.03	.04	.05	.07	.09	.12	.14	.17	.20	.23
	P_T	.03	.04	.06	.08	.10	.13	.16	.19	.22	.26
	NC	<10	13	18	23	27	30	33	36	39	41
	Throw	5 8 13	6 9 14	7 11 15	9 12 17	9 12 18	11 13 19	11 14 19	12 14 20	12 15 21	13 16 22
36"	CFM	115	140	165	190	215	240	265	285	310	335
	P_S	.02	.04	.05	.06	.08	.10	.12	.15	.17	.20
	P_T	.03	.05	.06	.08	.11	.13	.16	.19	.22	.26
	NC	<10	13	18	22	26	30	34	37	39	42
	Throw	6 9 15	7 11 17	8 13 18	10 14 20	11 15 21	12 16 22	13 16 23	14 17 24	15 18 25	15 19 26
48"	CFM	150	180	210	240	270	300	330	360	390	420
	P_S	.02	.03	.04	.06	.07	.09	.11	.13	.15	.18
	P_T	.03	.05	.07	.09	.11	.14	.16	.20	.23	.27
	NC	<10	13	18	22	27	30	33	36	38	41
	Throw	7 10 18	8 12 19	9 14 21	11 16 22	12 17 24	13 18 25	15 18 26	16 19 27	16 20 28	17 21 29
60"	CFM	180	215	250	285	320	360	395	430	465	500
	P_S	.02	.03	.04	.05	.07	.08	.10	.12	.14	.16
	P_T	.04	.05	.07	.09	.12	.15	.18	.21	.25	.29
	NC	<10	12	17	23	26	30	33	35	39	41
	Throw	7 11 19	9 13 21	10 15 23	11 17 24	13 18 26	14 19 27	16 20 28	17 21 30	18 22 31	18 23 32

10" Ø INLET

Length											
24"	CFM	80	100	115	135	150	170	185	205	220	240
	P_S	.03	.04	.05	.07	.09	.12	.14	.17	.20	.23
	P_T	.03	.04	.06	.08	.10	.12	.15	.18	.21	.24
	NC	<10	12	17	22	27	30	33	36	39	41
	Throw	5 8 13	6 9 14	7 11 15	9 12 17	9 12 18	11 13 19	11 14 19	12 14 20	12 15 21	13 16 22
36"	CFM	115	140	165	190	215	240	265	285	310	335
	P_S	.02	.04	.05	.06	.08	.10	.12	.15	.17	.20
	P_T	.03	.04	.05	.07	.09	.11	.14	.16	.19	.22
	NC	<10	13	18	22	26	30	33	36	38	41
	Throw	6 9 15	7 11 17	8 13 18	10 14 20	11 15 21	12 16 22	13 16 23	14 17 24	15 18 25	15 19 26
48"	CFM	150	180	210	240	270	300	330	360	390	420
	P_S	.02	.03	.04	.06	.07	.09	.11	.13	.15	.18
	P_T	.03	.04	.05	.07	.09	.11	.13	.16	.18	.21
	NC	<10	13	18	22	26	29	32	35	37	41
	Throw	7 10 18	8 12 19	9 14 21	11 16 22	12 17 24	13 18 25	15 18 26	16 19 27	16 20 28	17 21 29
60"	CFM	180	215	250	285	320	360	395	430	465	500
	P_S	.02	.03	.04	.05	.07	.08	.10	.12	.14	.16
	P_T	.03	.04	.05	.07	.09	.11	.13	.16	.18	.21
	NC	<10	12	17	22	25	29	32	35	38	40
	Throw	7 11 19	9 13 21	10 15 23	11 17 24	13 18 26	14 19 27	16 20 28	17 21 30	18 22 31	18 23 32

For performance data notes, see page FF-11.
For software selection, download Anemostat's FLO software (www.anemostat-hvac.com)

FF-150 (1-1/2" SLOT) - 2 SLOTS - HORIZONTAL PATTERN (ATTACHED JET)



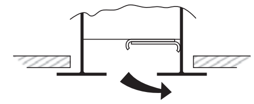
6" Ø INLET	24"	CFM	160			190			220			255			285			315			345			380			410			440		
		P_S	.03			.04			.05			.06			.08			.10			.12			.14			.17			.19		
		P_T	.07			.09			.13			.17			.21			.26			.31			.38			.44			.51		
		NC	<10			16			21			26			29			33			37			39			42			44		
		Throw	7	11	18	8	13	20	10	15	21	11	16	23	13	17	24	14	18	25	15	19	27	16	20	28	17	20	29	17	21	30
	36"	CFM	240			280			320			360			400			440			480			520			560			600		
		P_S	.03			.03			.05			.06			.07			.09			.10			.12			.14			.16		
		P_T	.12			.16			.21			.27			.33			.40			.47			.56			.65			.74		
		NC	12			18			22			27			30			33			37			39			43			45		
		Throw	9	13	22	10	15	24	12	17	26	13	19	27	15	20	29	16	21	30	17	22	31	19	23	33	20	24	34	20	25	35
	48"	CFM	280			330			380			425			475			525			575			620			670			720		
		P_S	.02			.03			.04			.05			.06			.07			.08			.10			.11			.13		
		P_T	.15			.20			.27			.34			.42			.51			.62			.72			.84			.97		
		NC	<10			15			20			24			29			32			36			38			42			44		
		Throw	9	13	24	10	16	26	12	18	28	13	20	30	15	22	31	17	23	33	18	24	34	20	25	36	21	26	37	22	27	38
	60"	CFM	350			405			460			515			570			630			685			740			795			850		
		P_S	.02			.03			.03			.04			.05			.06			.07			.09			.10			.12		
		P_T	.22			.29			.38			.47			.58			.71			.83			.97			1.12			1.28		
		NC	12			17			22			25			29			32			36			40			42			45		
		Throw	10	15	27	11	17	29	13	19	31	15	22	32	16	24	34	18	25	36	19	26	37	21	28	39	22	29	40	24	30	42

8" Ø INLET	24"	CFM	180			210			240			265			295			325			355			380			410			440		
		P_S	.03			.04			.06			.07			.09			.11			.12			.15			.17			.19		
		P_T	.05			.07			.09			.11			.13			.16			.19			.22			.25			.29		
		NC	13			18			22			26			30			33			35			38			40			43		
		Throw	8	12	19	9	14	21	11	16	22	12	16	23	13	17	25	14	18	26	16	19	27	16	20	28	17	20	29	17	21	30
	36"	CFM	240			280			320			360			400			440			480			520			560			600		
		P_S	.03			.03			.05			.06			.07			.09			.10			.12			.14			.16		
		P_T	.06			.07			.10			.12			.15			.18			.22			.26			.30			.34		
		NC	11			17			21			25			28			32			35			37			40			42		
		Throw	9	13	22	10	15	24	12	17	26	13	19	27	15	20	29	16	21	30	17	22	31	19	23	33	20	24	34	20	25	35
	48"	CFM	320			370			420			465			515			565			615			660			710			760		
		P_S	.03			.03			.04			.05			.07			.08			.09			.11			.13			.14		
		P_T	.08			.10			.13			.16			.20			.24			.29			.33			.38			.44		
		NC	13			18			22			26			29			32			36			38			41			43		
		Throw	10	15	26	12	17	28	13	20	29	15	22	31	16	23	32	18	24	34	19	25	35	21	26	37	22	27	38	23	28	39
	60"	CFM	350			415			485			550			615			685			750			815			885			950		
		P_S	.02			.03			.04			.05			.06			.07			.09			.11			.12			.14		
		P_T	.08			.12			.16			.20			.25			.31			.38			.45			.53			.61		
		NC	10			15			21			25			30			33			36			40			42			45		
		Throw	10	15	27	12	18	29	14	20	32	15	23	34	17	25	35	19	26	37	21	28	39	23	29	41	25	30	43	25	31	44

10" Ø INLET	24"	CFM	180			210			240			265			295			325			355			380			410			440		
		P_S	.03			.04			.06			.07			.09			.11			.12			.15			.17			.19		
		P_T	.04			.05			.07			.09			.11			.13			.15			.18			.20			.23		
		NC	13			18			22			25			29			32			34			37			40			42		
		Throw	8	12	19	9	14	21	11	16	22	12	16	23	13	17	25	14	18	26	16	19	27	16	20	28	17	20	29	17	21	30
	36"	CFM	240			280			320			360			400			440			480			520			560			600		
		P_S	.03			.03			.05			.06			.07			.09			.10			.12			.14			.16		
		P_T	.04			.05			.07			.08			.10			.13			.15			.18			.20			.24		
		NC	11			16			20			24			27			31			34			36			39			41		
		Throw	9	13	22	10	15	24	12	17	26	13	19	27	15	20	29	16	21	30	17	22	31	19	23	33	20	24	34	20	25	35
	48"	CFM	320			370			420			465			515			565			615			660			710			760		
		P_S	.03			.03			.04			.05			.07			.08			.09			.11			.13			.14		
		P_T	.05			.06			.08			.10			.12			.15			.17			.20			.23			.27		
		NC	12			17			22			25			28			31			34			36			40			42		
		Throw	10	15	26	12	17	28	13	20	29	15	22	31	16	23	32	18	24	34	19	25	35	21	26	37	22	27	38	23	28	39
	60"	CFM	370			435			500			565			630			690			755			820			885			950		
		P_S	.02			.03			.04			.05			.06			.08			.09			.11			.13			.14		
		P_T	.05			.07			.09			.12			.15			.18			.21			.25			.29			.33		
		NC	11			17			21			25			28			33			35			38			40			43		
		Throw	10	16	28	12	18	30	14	21	32	16	24	34	18	25	36	19	27	38	21	28	39	23	29	41	25	30	43	25	31	44

For performance data notes, see page FF-11.
For software selection, download Anemostat's FLO software (www.anemostat-hvac.com)

FF-200 (2" SLOT) - 1 SLOT - HORIZONTAL PATTERN (ATTACHED JET)



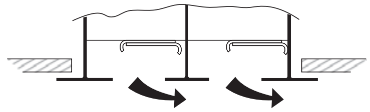
6" Ø INLET	24"	CFM	80			105			130			155			180			200			225			250			275			300		
		P_S	.01			.02			.03			.05			.06			.08			.11			.13			.16			.18		
		P_T	.02			.04			.06			.09			.12			.15			.19			.23			.28			.33		
		NC	<10			15			20			25			29			32			35			38			41			43		
		Throw	4	7	13	6	9	15	7	11	17	8	13	18	10	14	20	11	15	21	12	16	22	13	17	23	14	17	24	15	18	26
	36"	CFM	105			140			175			210			245			280			315			350			385			420		
		P_S	.01			.02			.03			.04			.05			.07			.09			.11			.14			.16		
		P_T	.03			.05			.08			.11			.15			.20			.25			.31			.38			.45		
		NC	<10			14			20			25			29			33			36			39			42			44		
		Throw	5	7	14	6	9	17	8	12	20	9	14	21	11	16	23	12	17	25	14	19	26	16	20	28	17	20	29	17	21	30
	48"	CFM	140			180			225			265			310			350			395			435			480			520		
		P_S	.01			.02			.03			.04			.05			.06			.08			.10			.12			.14		
		P_T	.04			.07			.11			.15			.20			.26			.33			.40			.49			.58		
		NC	<10			15			21			26			29			34			36			39			42			44		
		Throw	5	8	16	7	10	20	9	13	22	10	15	24	12	18	26	13	20	28	15	21	29	17	22	31	18	23	32	19	24	34
	60"	CFM	175			220			270			315			365			410			460			505			555			600		
		P_S	.01			.02			.02			.03			.04			.06			.07			.08			.10			.12		
		P_T	.06			.09			.14			.19			.26			.33			.41			.50			.60			.70		
		NC	<10			16			22			26			30			33			37			39			42			44		
		Throw	6	9	18	8	11	22	9	14	24	11	16	26	13	19	28	14	21	30	16	22	32	17	23	33	19	25	35	21	26	36

8" Ø INLET	24"	CFM	90			115			140			165			190			220			245			270			295			320		
		P_S	.02			.03			.04			.06			.08			.10			.12			.15			.18			.21		
		P_T	.02			.03			.05			.07			.09			.12			.15			.19			.22			.26		
		NC	11			17			22			26			30			33			36			39			41			43		
		Throw	5	7	14	6	9	16	8	11	17	9	13	19	10	14	20	12	15	22	13	16	23	14	17	24	15	18	25	15	19	26
	36"	CFM	120			155			195			230			265			305			340			375			415			450		
		P_S	.01			.02			.03			.05			.06			.08			.11			.13			.16			.18		
		P_T	.02			.03			.05			.08			.10			.13			.16			.20			.24			.29		
		NC	<10			17			22			26			31			34			37			39			41			44		
		Throw	5	8	16	7	10	18	9	13	21	10	15	22	12	17	24	14	18	26	15	19	27	17	20	29	17	21	30	18	22	31
	48"	CFM	160			205			250			295			340			380			425			470			515			560		
		P_S	.01			.02			.03			.04			.06			.08			.09			.11			.14			.16		
		P_T	.03			.04			.06			.09			.12			.15			.19			.23			.27			.32		
		NC	11			17			22			27			31			34			36			40			42			44		
		Throw	6	9	18	8	12	21	10	14	23	11	17	25	13	19	27	15	20	29	16	22	30	18	23	32	19	24	33	20	25	35
	60"	CFM	200			255			305			360			410			465			515			570			620			675		
		P_S	.01			.02			.03			.04			.06			.07			.09			.11			.13			.15		
		P_T	.03			.05			.08			.11			.14			.18			.22			.27			.32			.38		
		NC	12			18			24			28			31			35			38			40			43			45		
		Throw	7	10	21	9	13	24	11	16	26	12	19	28	14	21	30	16	23	32	18	24	33	20	25	35	21	26	37	22	27	38

10" Ø INLET	24"	CFM	90			120			145			175			200			230			255			285			310			340		
		P_S	.02			.03			.04			.06			.08			.11			.14			.17			.20			.24		
		P_T	.02			.03			.05			.07			.09			.12			.15			.18			.22			.26		
		NC	10			17			23			27			31			34			37			39			42			44		
		Throw	5	7	14	7	10	16	8	12	18	10	14	20	11	15	21	13	16	22	14	17	24	14	18	25	15	18	26	16	19	27
	36"	CFM	135			175			210			250			290			325			365			405			440			480		
		P_S	.02			.03			.04			.06			.08			.10			.12			.15			.18			.21		
		P_T	.02			.03			.05			.07			.09			.12			.15			.18			.22			.26		
		NC	12			19			24			28			32			35			37			40			43			45		
		Throw	6	9	17	8	12	20	9	14	21	11	17	23	13	18	25	14	19	27	16	20	28	17	21	30	18	22	31	19	23	32
	48"	CFM	160			205			250			295			340			380			425			470			515			560		
		P_S	.01			.02			.03			.04			.06			.08			.09			.11			.14			.16		
		P_T	.02			.03			.04			.06			.08			.11			.13			.16			.19			.23		
		NC	11			17			22			26			30			33			36			39			41			43		
		Throw	6	9	18	8	12	21	10	14	23	11	17	25	13	19	27	15	20	29	16	22	30	18	23	32	19	24	33	20	25	35
	60"	CFM	200			255			305			360			410			465			515			570			620			675		
		P_S	.01			.02			.03			.04			.06			.07			.09			.11			.13			.15		
		P_T	.02			.03			.05			.07			.09			.12			.14			.17			.21			.25		
		NC	12			18			23			27			31			34			37			39			41			43		
		Throw	7	10	21	9	13	24	11	16	26	12	19	28	14	21	30	16	23	32	18	24	33	20	25	35	21	26	37	22	27	38

For performance data notes, see page FF-11.
For software selection, download Anemostat's FLO software (www.anemostat-hvac.com)

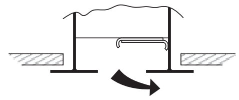
FF-200 (2" SLOT) - 2 SLOTS - HORIZONTAL PATTERN (ATTACHED JET)



8" Ø INLET	24"	CFM	160	205	250	295	340	380	425	470	515	560
		P_S	.01	.02	.03	.04	.06	.08	.09	.11	.14	.16
		P_T	.03	.04	.06	.09	.12	.15	.19	.23	.27	.32
		NC	11	17	22	27	31	34	36	40	42	44
		Throw	6 9 18	8 12 21	10 14 23	11 17 25	13 19 27	15 20 29	16 22 30	18 23 32	19 24 33	20 25 35
	36"	CFM	210	265	325	380	435	495	550	605	665	720
		P_S	.01	.02	.02	.03	.04	.06	.07	.08	.10	.12
		P_T	.03	.05	.08	.11	.14	.18	.22	.27	.33	.38
		NC	10	17	21	25	29	33	35	38	41	43
		Throw	7 10 20	8 12 24	10 15 27	12 18 29	14 21 31	16 23 33	17 24 35	19 26 36	21 27 38	23 28 40
	48"	CFM	280	355	430	505	580	660	735	810	885	960
		P_S	.01	.02	.02	.03	.04	.06	.07	.08	.10	.12
		P_T	.05	.08	.12	.16	.22	.28	.35	.42	.50	.59
		NC	12	18	23	28	31	35	38	41	43	45
		Throw	8 11 23	10 14 28	12 18 31	14 21 33	16 24 36	18 27 38	20 28 40	22 30 42	24 31 44	26 32 46
	60"	CFM	350	435	515	600	685	765	850	935	1015	1100
		P_S	.01	.02	.02	.03	.04	.05	.06	.07	.08	.10
		P_T	.07	.11	.16	.21	.28	.35	.43	.52	.61	.72
		NC	13	18	24	27	31	34	38	40	43	45
		Throw	9 13 26	11 16 31	13 19 33	15 22 36	17 25 39	19 28 41	21 30 43	23 32 45	25 33 47	27 35 49
10" Ø INLET	24"	CFM	160	205	250	295	340	380	425	470	515	560
		P_S	.01	.02	.03	.04	.06	.08	.09	.11	.14	.16
		P_T	.02	.03	.04	.06	.08	.11	.13	.16	.19	.23
		NC	11	17	22	26	30	33	36	39	41	43
		Throw	6 9 18	8 12 21	10 14 23	11 17 25	13 19 27	15 20 29	16 22 30	18 23 32	19 24 33	20 25 35
	36"	CFM	210	275	335	400	465	525	590	655	715	780
		P_S	.01	.02	.03	.04	.05	.06	.08	.10	.12	.14
		P_T	.02	.03	.05	.07	.09	.12	.15	.19	.22	.27
		NC	<10	16	21	26	30	33	36	39	42	44
		Throw	7 10 20	9 13 24	11 16 27	13 19 30	15 22 32	16 24 34	19 25 36	21 27 38	22 28 39	24 29 41
	48"	CFM	280	355	430	505	580	660	735	810	885	960
		P_S	.01	.02	.02	.03	.04	.06	.07	.08	.10	.12
		P_T	.03	.04	.06	.09	.11	.15	.18	.22	.26	.31
		NC	11	17	23	27	30	33	37	39	41	44
		Throw	8 11 23	10 14 28	12 18 31	14 21 33	16 24 36	18 27 38	20 28 40	22 30 42	24 31 44	26 32 46
	60"	CFM	350	435	515	600	685	765	850	935	1015	1100
		P_S	.01	.02	.02	.03	.04	.05	.06	.07	.08	.10
		P_T	.04	.06	.08	.11	.14	.17	.21	.25	.30	.35
		NC	12	18	23	26	30	33	36	38	41	43
		Throw	9 13 26	11 16 31	13 19 33	15 22 36	17 25 39	19 28 41	21 30 43	23 32 45	25 33 47	27 35 49
12" Ø INLET	24"	CFM	160	210	260	305	355	405	455	500	550	600
		P_S	.01	.02	.03	.05	.06	.08	.11	.13	.16	.18
		P_T	.02	.03	.04	.06	.08	.10	.13	.15	.19	.22
		NC	10	18	23	27	31	34	37	39	42	45
		Throw	6 9 18	8 12 21	10 15 24	12 18 26	14 20 28	16 21 30	18 22 31	19 23 33	20 24 35	21 26 36
	36"	CFM	210	275	335	400	465	525	590	655	715	780
		P_S	.01	.02	.03	.04	.05	.06	.08	.10	.12	.14
		P_T	.01	.02	.04	.05	.07	.09	.11	.14	.17	.20
		NC	<10	16	21	26	29	32	36	39	41	43
		Throw	7 10 20	9 13 24	11 16 27	13 19 30	15 22 32	16 24 34	19 25 36	21 27 38	22 28 39	24 29 41
	48"	CFM	280	365	450	535	620	700	785	870	955	1040
		P_S	.01	.02	.03	.04	.05	.06	.08	.10	.12	.14
		P_T	.02	.03	.05	.07	.09	.11	.14	.17	.21	.25
		NC	11	17	23	27	31	35	37	40	42	45
		Throw	8 11 23	10 15 28	12 18 31	15 22 34	17 25 37	19 28 39	21 29 41	24 31 44	26 32 46	27 34 48
	60"	CFM	350	445	540	635	730	820	915	1010	1105	1200
		P_S	.01	.02	.02	.03	.04	.06	.07	.08	.10	.12
		P_T	.02	.04	.05	.07	.10	.12	.15	.19	.22	.26
		NC	12	18	23	28	31	34	37	40	42	44
		Throw	9 13 26	11 16 31	13 20 34	15 23 37	18 27 40	20 30 42	22 32 45	25 33 47	27 35 49	29 36 51

For performance data notes, see page FF-11.
For software selection, download Anemostat's FLO software (www.anemostat-hvac.com)

FF-250 (2-1/2" SLOT) - 1 SLOT - HORIZONTAL PATTERN (ATTACHED JET)



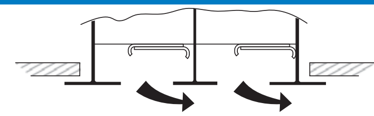
8" Ø INLET	24"	CFM	120			150			180			205			235			265			295			320			350			380		
		P_S	.02			.04			.05			.07			.09			.11			.14			.16			.19			.23		
		P_T	.03			.05			.07			.09			.12			.15			.18			.22			.26			.30		
		NC	12			18			22			26			29			33			35			38			40			42		
		Throw	6	10	16	8	12	18	10	14	19	11	14	20	13	16	22	13	16	23	14	17	25	15	18	26	15	19	27	16	20	28
	36"	CFM	150			190			230			270			310			350			390			430			470			510		
		P_S	.02			.03			.04			.05			.07			.09			.11			.13			.16			.18		
		P_T	.03			.04			.06			.09			.12			.15			.18			.22			.27			.32		
		NC	<10			16			20			25			29			32			34			37			40			42		
		Throw	7	10	18	8	12	20	10	15	22	12	17	24	13	18	25	15	19	27	16	20	28	17	21	30	18	22	31	19	23	32
	48"	CFM	200			250			300			345			395			445			495			540			590			640		
		P_S	.02			.02			.04			.05			.06			.08			.10			.12			.14			.16		
		P_T	.04			.06			.08			.11			.14			.18			.22			.27			.32			.37		
		NC	11			16			22			26			29			33			35			37			40			43		
		Throw	8	11	20	9	14	23	11	17	25	13	19	27	15	20	28	17	21	30	18	23	32	19	24	33	20	25	35	21	26	36
	60"	CFM	250			305			360			415			470			530			585			640			695			750		
		P_S	.02			.02			.03			.04			.06			.07			.09			.10			.12			.14		
		P_T	.05			.07			.10			.13			.17			.21			.26			.31			.37			.43		
		NC	12			18			22			26			30			32			35			38			40			42		
		Throw	8	13	23	10	15	25	12	18	27	14	21	29	16	22	31	18	23	33	20	24	35	21	26	36	22	27	38	23	28	39

10" Ø INLET	24"	CFM	120			155			185			220			255			285			320			355			385			420		
		P_S	.02			.04			.06			.08			.10			.13			.16			.20			.24			.28		
		P_T	.03			.04			.06			.09			.12			.15			.18			.22			.27			.32		
		NC	11			18			23			27			31			34			37			39			41			44		
		Throw	6	10	16	8	12	18	10	14	19	12	15	21	13	16	23	14	17	24	15	18	26	16	19	27	16	20	28	17	21	29
	36"	CFM	150			200			250			300			350			400			450			500			550			600		
		P_S	.02			.03			.04			.06			.09			.11			.14			.18			.21			.25		
		P_T	.02			.04			.06			.08			.11			.15			.18			.23			.28			.33		
		NC	<10			17			22			27			31			34			38			40			43			45		
		Throw	7	10	18	9	13	20	11	16	23	13	18	25	15	19	27	17	20	29	18	21	30	18	23	32	19	24	34	20	25	35
	48"	CFM	200			260			325			385			450			510			575			635			700			760		
		P_S	.02			.03			.04			.06			.08			.10			.13			.16			.19			.23		
		P_T	.02			.04			.06			.09			.12			.16			.20			.24			.30			.35		
		NC	11			18			23			27			32			35			38			40			44			46		
		Throw	8	11	20	10	15	23	12	18	26	14	20	28	17	21	30	19	23	32	20	24	34	21	25	36	22	27	38	23	28	39
	60"	CFM	250			320			395			465			540			610			685			755			830			900		
		P_S	.02			.03			.04			.06			.07			.09			.12			.14			.17			.20		
		P_T	.03			.05			.07			.10			.13			.17			.22			.26			.32			.37		
		NC	12			18			23			28			32			35			39			41			43			45		
		Throw	8	13	23	11	16	26	13	20	28	16	22	31	18	24	33	20	25	35	22	26	37	23	28	39	24	29	41	25	30	43

12" Ø INLET	24"	CFM	120			155			185			220			255			285			320			355			385			420		
		P_S	.02			.04			.06			.08			.10			.13			.16			.20			.24			.28		
		P_T	.02			.04			.06			.08			.11			.14			.17			.21			.25			.30		
		NC	11			17			22			27			31			34			37			39			41			43		
		Throw	6	10	16	8	12	18	10	14	19	12	15	21	13	16	23	14	17	24	15	18	26	16	19	27	16	20	28	17	21	29
	36"	CFM	165			215			260			310			360			405			455			505			550			600		
		P_S	.02			.03			.05			.07			.09			.12			.15			.18			.21			.25		
		P_T	.02			.04			.05			.08			.10			.13			.17			.20			.24			.29		
		NC	11			18			23			28			31			34			37			39			42			45		
		Throw	7	11	18	9	14	21	11	16	23	13	18	25	16	19	27	17	20	29	18	22	31	19	23	32	19	24	34	20	25	35
	48"	CFM	200			260			325			385			450			510			575			635			700			760		
		P_S	.02			.03			.04			.06			.08			.10			.13			.16			.19			.23		
		P_T	.02			.03			.05			.07			.10			.13			.16			.20			.24			.29		
		NC	11			18			23			27			31			34			37			40			43			45		
		Throw	8	11	20	10	15	23	12	18	26	14	20	28	17	21	30	19	23	32	20	24	34	21	25	36	22	27	38	23	28	39
	60"	CFM	250			320			395			465			540			610			685			755			830			900		
		P_S	.02			.03			.04			.06			.07			.09			.12			.14			.17			.20		
		P_T	.02			.04			.06			.08			.10			.13			.17			.20			.24			.29		
		NC	12			18			23			27			31			35			38			40			42			44		
		Throw	8	13	23	11	16	26	13	20	28	16	22	31	18	24	33	20	25	35	22	26	37	23	28	39	24	29	41	25	30	43

For performance data notes, see page FF-11.
For software selection, download Anemostat's FLO software (www.anemostat-hvac.com)

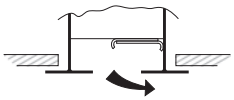
FF-250 (2-1/2" SLOT) - 2 SLOTS - HORIZONTAL PATTERN (ATTACHED JET)



8" Ø INLET	24"	CFM	200	250	300	345	395	445	495	540	590	640
		P_S	.02	.02	.04	.05	.06	.08	.10	.12	.14	.16
		P_T	.04	.06	.08	.11	.14	.18	.22	.27	.32	.37
		NC	11	16	22	26	29	33	35	37	40	43
		Throw	8 / 11 / 20	9 / 14 / 23	11 / 17 / 25	13 / 19 / 27	15 / 20 / 28	17 / 21 / 30	18 / 23 / 32	19 / 24 / 33	20 / 25 / 35	21 / 26 / 36
	36"	CFM	270	335	395	460	525	585	650	715	775	840
		P_S	.01	.02	.03	.04	.05	.06	.07	.09	.11	.12
		P_T	.05	.08	.11	.15	.19	.24	.29	.35	.41	.48
		NC	11	16	21	25	28	31	35	37	39	42
		Throw	8 / 12 / 24	10 / 15 / 26	12 / 18 / 28	14 / 21 / 31	16 / 23 / 33	18 / 24 / 35	20 / 26 / 36	22 / 27 / 38	23 / 28 / 40	24 / 29 / 41
	48"	CFM	320	400	480	560	640	720	800	880	960	1040
		P_S	.01	.02	.02	.03	.04	.05	.06	.08	.09	.11
		P_T	.06	.10	.14	.19	.25	.32	.39	.47	.56	.66
		NC	<10	15	21	24	29	31	35	37	40	42
		Throw	8 / 13 / 26	11 / 16 / 29	13 / 19 / 31	15 / 22 / 34	17 / 26 / 36	19 / 27 / 38	21 / 29 / 40	23 / 30 / 42	26 / 31 / 44	27 / 33 / 46
	60"	CFM	400	500	600	700	800	900	1000	1100	1200	1300
		P_S	.01	.02	.02	.03	.04	.05	.06	.08	.09	.11
		P_T	.09	.14	.21	.28	.37	.47	.57	.70	.83	.97
		NC	11	17	21	26	31	33	37	39	42	44
		Throw	9 / 14 / 29	12 / 18 / 32	14 / 21 / 35	17 / 25 / 38	19 / 29 / 40	21 / 30 / 43	24 / 32 / 45	26 / 34 / 47	29 / 35 / 50	30 / 36 / 52
10" Ø INLET	24"	CFM	200	255	310	365	420	480	535	590	645	700
		P_S	.02	.03	.04	.05	.07	.09	.11	.14	.16	.19
		P_T	.02	.04	.06	.08	.11	.14	.17	.21	.25	.30
		NC	11	17	22	26	30	33	36	39	41	44
		Throw	8 / 11 / 20	10 / 14 / 23	12 / 17 / 25	14 / 19 / 27	16 / 21 / 29	18 / 22 / 31	19 / 23 / 33	20 / 25 / 35	21 / 26 / 36	22 / 27 / 38
	36"	CFM	270	345	425	500	575	655	730	805	885	960
		P_S	.01	.02	.03	.04	.06	.07	.09	.11	.14	.16
		P_T	.03	.05	.07	.10	.13	.16	.21	.25	.30	.36
		NC	<10	16	22	26	30	33	37	39	41	44
		Throw	8 / 12 / 24	11 / 16 / 27	13 / 20 / 30	15 / 23 / 32	18 / 24 / 34	20 / 26 / 37	22 / 27 / 39	23 / 29 / 41	25 / 30 / 43	26 / 31 / 44
	48"	CFM	360	455	545	640	735	825	920	1015	1105	1200
		P_S	.01	.02	.03	.04	.05	.07	.08	.10	.12	.14
		P_T	.04	.06	.09	.13	.17	.21	.26	.32	.38	.44
		NC	11	18	23	27	31	34	36	40	42	44
		Throw	10 / 14 / 27	12 / 18 / 31	14 / 22 / 33	17 / 26 / 36	20 / 27 / 39	22 / 29 / 41	24 / 31 / 43	26 / 32 / 46	27 / 34 / 48	29 / 35 / 50
	60"	CFM	400	510	620	735	845	955	1065	1180	1290	1400
		P_S	.01	.02	.02	.03	.05	.06	.07	.09	.11	.12
		P_T	.04	.07	.11	.15	.19	.25	.31	.38	.45	.53
		NC	10	17	21	26	30	34	37	39	42	44
		Throw	9 / 14 / 29	12 / 18 / 32	15 / 22 / 36	17 / 26 / 39	20 / 29 / 42	23 / 31 / 44	25 / 33 / 47	28 / 35 / 49	30 / 36 / 51	31 / 38 / 54
12" Ø INLET	24"	CFM	200	255	310	365	420	480	535	590	645	700
		P_S	.02	.03	.04	.05	.07	.09	.11	.14	.16	.19
		P_T	.02	.03	.05	.07	.09	.11	.14	.17	.21	.24
		NC	11	17	22	26	29	32	35	39	41	43
		Throw	8 / 11 / 20	10 / 14 / 23	12 / 17 / 25	14 / 19 / 27	16 / 21 / 29	18 / 22 / 31	19 / 23 / 33	20 / 25 / 35	21 / 26 / 36	22 / 27 / 38
	36"	CFM	300	380	460	540	620	700	780	860	940	1020
		P_S	.02	.03	.04	.05	.07	.09	.11	.13	.16	.18
		P_T	.02	.04	.06	.08	.11	.14	.17	.20	.24	.29
		NC	13	19	23	27	32	35	37	40	42	45
		Throw	9 / 14 / 25	12 / 18 / 28	14 / 21 / 31	17 / 24 / 33	19 / 25 / 36	22 / 27 / 38	23 / 28 / 40	24 / 30 / 42	25 / 31 / 44	26 / 32 / 46
	48"	CFM	360	455	545	640	735	825	920	1015	1105	1200
		P_S	.01	.02	.03	.04	.05	.07	.08	.10	.12	.14
		P_T	.03	.04	.06	.08	.11	.14	.17	.21	.24	.29
		NC	11	17	22	27	30	33	35	39	41	43
		Throw	10 / 14 / 27	12 / 18 / 31	14 / 22 / 33	17 / 26 / 36	20 / 27 / 39	22 / 29 / 41	24 / 31 / 43	26 / 32 / 46	27 / 34 / 48	29 / 35 / 50
	60"	CFM	400	520	645	765	890	1010	1135	1255	1380	1500
		P_S	.01	.02	.03	.04	.05	.06	.08	.10	.12	.14
		P_T	.03	.04	.07	.10	.13	.17	.21	.26	.31	.37
		NC	10	16	22	26	30	34	37	40	43	45
		Throw	9 / 14 / 29	12 / 19 / 33	15 / 23 / 36	18 / 27 / 40	21 / 30 / 43	24 / 32 / 45	27 / 34 / 48	29 / 36 / 51	31 / 38 / 53	32 / 39 / 55

For performance data notes, see page FF-11.
For software selection, download Anemostat's FLO software (www.anemostat-hvac.com)

FF-300 (3" SLOT) - 1 SLOT - HORIZONTAL PATTERN (ATTACHED JET)



8" Ø INLET

24"	CFM	140			170			200			235			265			295			325			360			390			420		
	P_S	.04			.05			.08			.10			.13			.16			.20			.24			.28			.33		
	P_T	.05			.07			.10			.13			.17			.21			.25			.31			.36			.42		
	NC	<10			16			20			24			29			32			35			38			40			42		
	Throw	6	9	17	7	11	19	9	13	20	10	15	22	12	16	23	13	17	25	14	18	26	16	19	27	16	20	28	17	21	29
36"	CFM	210			250			295			335			375			420			460			500			545			585		
	P_S	.04			.05			.07			.09			.12			.15			.18			.21			.25			.28		
	P_T	.06			.08			.12			.15			.19			.24			.28			.34			.40			.46		
	NC	11			17			22			26			29			32			36			39			41			43		
	Throw	8	11	21	9	13	23	11	16	25	12	18	26	13	20	28	15	21	29	17	22	31	18	23	32	19	24	33	20	24	35
48"	CFM	260			310			360			415			465			515			565			620			670			720		
	P_S	.03			.05			.06			.08			.10			.12			.15			.18			.21			.24		
	P_T	.07			.09			.13			.17			.21			.26			.31			.37			.44			.51		
	NC	11			17			21			25			29			32			35			39			41			43		
	Throw	8	12	23	10	14	25	11	17	27	13	19	29	14	22	31	16	23	32	18	24	34	19	25	36	21	26	37	22	27	38
60"	CFM	300			355			410			465			520			580			635			690			745			800		
	P_S	.03			.04			.05			.07			.08			.10			.12			.14			.17			.19		
	P_T	.07			.10			.14			.18			.22			.27			.33			.39			.45			.52		
	NC	<10			15			19			24			27			30			34			36			38			42		
	Throw	8	13	25	10	15	27	11	17	29	13	19	31	14	22	33	16	24	34	18	25	36	19	27	38	21	28	39	22	29	40

10" Ø INLET

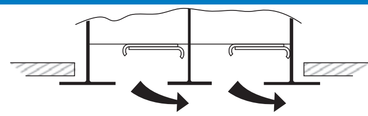
24"	CFM	140			175			205			240			275			305			340			375			405			440		
	P_S	.04			.06			.08			.11			.14			.18			.22			.26			.31			.36		
	P_T	.04			.06			.09			.12			.16			.20			.24			.29			.34			.40		
	NC	<10			16			21			25			29			32			35			38			40			44		
	Throw	6	9	17	8	12	19	9	14	20	11	16	22	12	17	24	13	18	25	15	19	26	16	20	28	17	20	29	17	21	30
36"	CFM	210			255			305			350			395			445			490			535			585			630		
	P_S	.04			.05			.08			.10			.13			.16			.20			.24			.28			.33		
	P_T	.05			.07			.10			.13			.16			.20			.25			.30			.35			.41		
	NC	11			17			22			26			30			34			37			40			42			44		
	Throw	8	11	21	9	14	23	11	16	25	13	19	27	14	20	28	16	21	30	18	22	32	19	23	33	20	24	35	21	25	36
48"	CFM	260			315			370			425			480			540			595			650			705			760		
	P_S	.03			.05			.06			.09			.11			.14			.16			.20			.23			.27		
	P_T	.05			.07			.09			.12			.16			.20			.24			.29			.34			.39		
	NC	11			16			21			26			29			33			35			38			41			44		
	Throw	8	12	23	10	15	25	12	17	28	13	20	30	15	22	31	17	24	33	18	25	35	20	26	36	22	27	38	23	28	39
60"	CFM	325			390			455			515			580			645			710			770			835			900		
	P_S	.03			.05			.06			.08			.10			.12			.15			.18			.21			.24		
	P_T	.05			.08			.10			.14			.17			.21			.26			.30			.36			.41		
	NC	12			17			22			26			29			32			36			39			41			43		
	Throw	9	14	26	11	16	28	13	19	31	14	21	32	16	24	34	18	26	36	20	27	38	21	28	40	23	29	41	25	30	43

12" Ø INLET

24"	CFM	150			185			225			260			295			335			370			405			445			480		
	P_S	.04			.07			.09			.13			.16			.21			.26			.31			.37			.43		
	P_T	.04			.07			.10			.13			.17			.22			.27			.33			.39			.45		
	NC	11			17			23			28			31			35			38			40			43			45		
	Throw	9	12	18	11	14	19	12	15	21	13	16	23	14	17	25	15	19	26	16	19	28	17	20	29	17	21	30	18	22	31
36"	CFM	205			255			305			355			400			450			500			550			595			645		
	P_S	.04			.05			.08			.10			.13			.17			.21			.25			.30			.35		
	P_T	.04			.06			.09			.12			.15			.19			.23			.28			.33			.39		
	NC	11			17			22			26			30			33			36			39			43			45		
	Throw	11	14	20	13	16	23	14	18	25	16	19	27	17	20	29	18	21	30	18	23	32	19	24	34	20	25	35	21	26	36
48"	CFM	260			320			385			445			510			570			635			695			760			820		
	P_S	.03			.05			.07			.09			.12			.15			.19			.23			.27			.31		
	P_T	.04			.06			.08			.11			.15			.19			.23			.27			.33			.38		
	NC	11			17			22			26			30			33			37			40			42			45		
	Throw	12	16	23	14	18	26	16	20	28	17	21	30	19	23	32	20	24	34	21	25	36	22	27	38	23	28	39	24	29	41
60"	CFM	315			390			465			545			620			695			770			850			925			1000		
	P_S	.03			.05			.07			.09			.11			.14			.18			.21			.26			.30		
	P_T	.04			.06			.09			.12			.15			.19			.24			.29			.34			.40		
	NC	11			17			22			26			31			35			38			40			43			46		
	Throw	13	18	25	16	20	28	18	22	31	19	24	33	21	25	36	22	27	38	23	28	40	24	30	42	25	31	44	26	32	45

For performance data notes, see page FF-11.
For software selection, download Anemostat's FLO software (www.anemostat-hvac.com)

FF-300 (3" SLOT) - 2 SLOTS - HORIZONTAL PATTERN (ATTACHED JET)



Inlet	Length																															
10" Ø INLET	24"	CFM	260			310			360			415			465			515			565			620			670			720		
		P_S	.03			.05			.06			.08			.10			.12			.15			.18			.21			.24		
		P_T	.05			.07			.09			.12			.15			.18			.22			.26			.30			.35		
		NC	11			16			20			25			28			31			34			37			39			42		
		Throw	8	12	23	10	14	25	11	17	27	13	19	29	14	22	31	16	23	32	18	24	34	19	25	36	21	26	37	22	27	38
	36"	CFM	360			435			505			580			655			725			800			875			945			1020		
		P_S	.03			.04			.05			.07			.09			.11			.13			.16			.19			.22		
		P_T	.05			.08			.11			.14			.18			.22			.27			.32			.37			.43		
		NC	10			16			21			25			28			32			35			38			40			43		
		Throw	9	14	27	11	17	30	13	19	32	15	22	34	17	25	37	18	27	39	20	29	40	22	30	42	24	31	44	26	32	46
	48"	CFM	440			535			625			720			815			905			1000			1095			1185			1280		
		P_S	.02			.03			.05			.06			.08			.10			.12			.14			.16			.19		
		P_T	.06			.09			.13			.17			.22			.27			.33			.39			.46			.53		
		NC	<10			15			20			25			29			32			35			38			40			44		
		Throw	10	15	29	12	18	33	14	21	36	16	24	38	18	27	41	20	30	43	22	32	45	24	33	47	26	35	49	28	36	51
	60"	CFM	550			655			760			865			970			1080			1185			1290			1395			1500		
		P_S	.02			.03			.04			.06			.07			.09			.10			.12			.15			.17		
		P_T	.09			.12			.16			.21			.27			.33			.40			.47			.55			.64		
		NC	11			16			21			25			29			32			35			38			41			44		
		Throw	11	16	32	13	19	37	15	22	39	17	26	42	19	29	45	21	32	47	23	35	49	25	36	51	27	38	53	29	39	55
12" Ø INLET	24"	CFM	260			315			370			425			480			540			595			650			705			760		
		P_S	.03			.05			.06			.09			.11			.14			.16			.20			.23			.27		
		P_T	.04			.06			.08			.10			.13			.16			.20			.24			.28			.33		
		NC	11			16			21			25			28			32			35			38			40			43		
		Throw	8	12	23	10	15	25	12	17	28	13	20	30	15	22	31	17	24	33	18	25	35	20	26	36	22	27	38	23	28	39
	36"	CFM	360			440			520			600			680			760			840			920			1000			1080		
		P_S	.03			.04			.06			.07			.10			.12			.15			.18			.21			.24		
		P_T	.04			.06			.08			.11			.14			.18			.22			.26			.31			.36		
		NC	<10			16			21			26			29			33			35			38			42			44		
		Throw	9	14	27	11	17	30	13	20	33	15	23	35	17	26	37	19	28	39	21	29	41	23	31	43	25	32	45	27	33	47
	48"	CFM	480			580			675			775			870			970			1065			1165			1260			1360		
		P_S	.03			.04			.05			.07			.09			.11			.13			.16			.19			.22		
		P_T	.05			.07			.10			.13			.17			.20			.25			.30			.35			.40		
		NC	11			17			22			26			29			33			36			39			41			43		
		Throw	11	16	31	13	19	34	15	22	37	17	26	40	19	29	42	21	32	45	23	33	47	26	35	49	28	36	51	30	37	53
	60"	CFM	550			665			785			900			1015			1135			1250			1365			1485			1600		
		P_S	.02			.03			.05			.06			.08			.10			.12			.14			.16			.19		
		P_T	.05			.08			.11			.14			.18			.23			.27			.33			.39			.45		
		NC	10			16			21			25			29			33			35			38			41			44		
		Throw	11	16	32	13	20	37	15	23	40	18	27	43	20	30	46	22	33	48	25	36	51	27	37	53	29	39	55	31	40	57
14" Ø INLET	24"	CFM	260			325			390			455			520			580			645			710			775			840		
		P_S	.03			.05			.07			.10			.13			.16			.20			.24			.28			.33		
		P_T	.04			.05			.08			.11			.14			.18			.22			.26			.31			.37		
		NC	10			17			22			27			30			34			37			40			42			45		
		Throw	8	12	23	10	15	26	12	18	28	14	21	31	16	23	33	18	24	34	20	26	36	22	27	38	23	28	40	24	29	41
	36"	CFM	360			440			520			600			680			760			840			920			1000			1080		
		P_S	.03			.04			.06			.07			.10			.12			.15			.18			.21			.24		
		P_T	.03			.05			.07			.09			.12			.15			.19			.22			.26			.31		
		NC	<10			16			21			25			28			32			35			38			41			43		
		Throw	9	14	27	11	17	30	13	20	33	15	23	35	17	26	37	19	28	39	21	29	41	23	31	43	25	32	45	27	33	47
	48"	CFM	480			580			675			775			870			970			1065			1165			1260			1360		
		P_S	.03			.04			.05			.07			.09			.11			.13			.16			.19			.22		
		P_T	.04			.06			.08			.10			.13			.16			.19			.23			.27			.32		
		NC	11			17			21			25			29			33			35			38			40			43		
		Throw	11	16	31	13	19	34	15	22	37	17	26	40	19	29	42	21	32	45	23	33	47	26	35	49	28	36	51	30	37	53
	60"	CFM	550			665			785			900			1015			1135			1250			1365			1485			1600		
		P_S	.02			.03			.05			.06			.08			.10			.12			.14			.16			.19		
		P_T	.04			.06			.08			.10			.13			.17			.20			.24			.28			.33		
		NC	10			15			20			25			28			32			34			38			40			43		
		Throw	11	16	32	13	20	37	15	23	40	18	27	43	20	30	46	22	33	48	25	36	51	27	37	53	29	39	55	31	40	57

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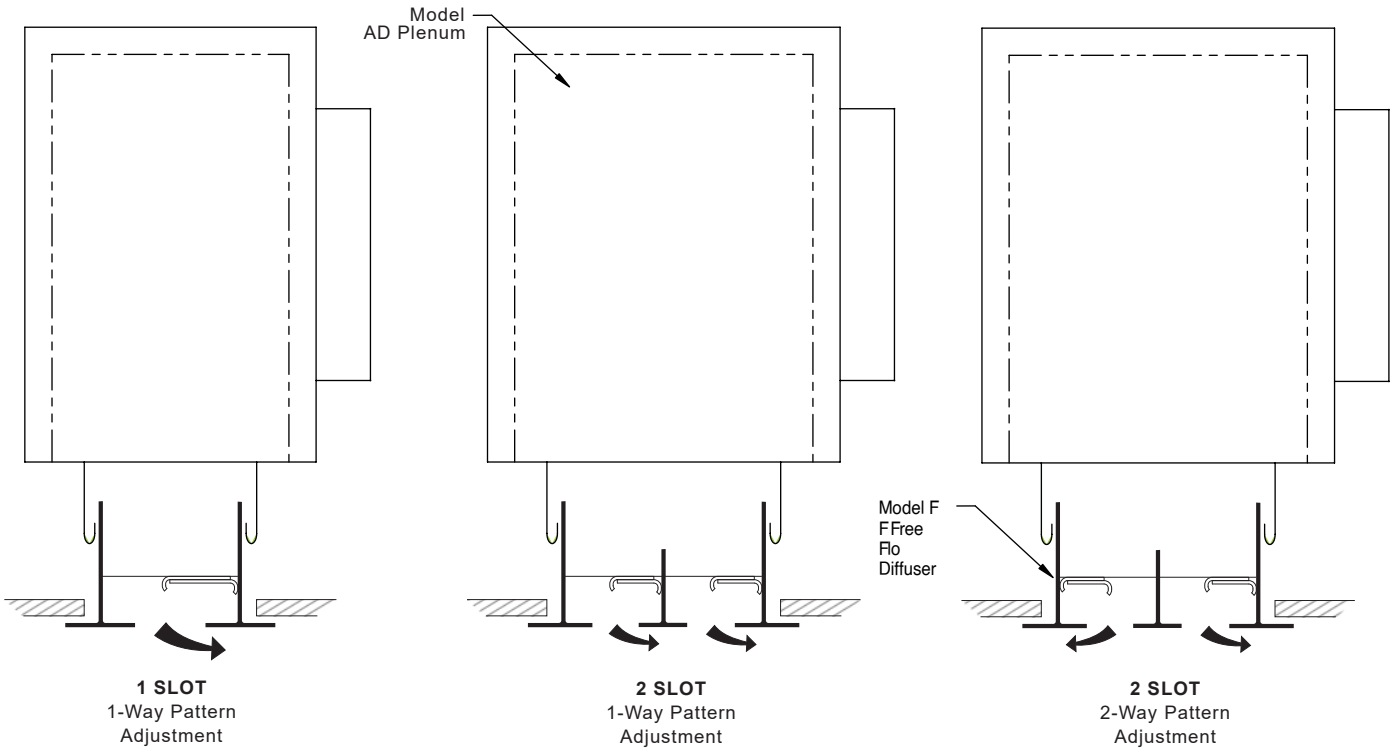

Test Standard

- ANSI / ASHRAE Standard 70 ***"Method of Testing for Rating the Performance of Air Outlets and Inlets"***
- Data based on Free Flo linear slot diffuser with Anemostat Model AD insulated engineered plenum attached as a complete assembly.
- Plenums fabricated by others may result in different performance than that shoiwn in these data tables.

Sound Levels

- NC is the noise criteria curve that will not be exceeded at the operating point. This is determined by assuming a 10 dB (ref:10-12 watts) room attenuation that is subtracted from the power levels in each of the 2nd thru 7th octave bands

Pressure, inches of water

- Ps is supply duct static pressure
- Pt is supply duct total pressure
- Pv can be calculated from : Pv = Pt - Ps

Throw (Horizontal Pattern)

- The numbers shown in table are throw distances, in feet, measured along the jet trajectory axis relating to terminal velocities of 150,100, & 50 fpm, with the jet attached to a surface. The throw distances are for ONE way patterns
- For TWO way applications, the throw in each direction is determined by dividing the TOTAL CFM for the diffuser in half (2 slot) and finding the throw for 1-Slot unit at that CFM.
- For installation with a free, unattached jet, multiply throw value by .70
- Terminal velocity is the air speed, in feet per minute, measured in the supply airstream.

Plenum Sizing Notes

- Model AD plenums are available with inlet sizes other than shown in the data tables. See Table 1.
- Cross-sectional area of the plenum will impact sound and discharge angles. Anemostat's Model AD-O offset plenums are engineered for use with internal insulation as compared to straight-sided plenums (Model AD-S).
- Plenums can be manufactured for field cut inlets, rectangular inlets, offset inlets, and mulitple inlets on one plenum. Contact factory for details.
- Plenums are availabe in any length up to 72" long.
- Neck velocities in the range of 750-800 fpm are recommended for optimum performance

Table 1. Plenum Inlet Sizes

Inlet Size	Area, Ft^2
4" Ø	.088
5" Ø	.136
6" Ø	.196
7" Oval	.250
7" Ø	.267
8" Oval	.320
8" Ø	.349
9" Oval	.380
9" Ø	.442
10" Oval	.450
10" Ø	.545
12" Oval	.580
12" Ø	.785
14" Ø	1.069
16" Ø	1.396

For software selection method, download ***Anemostat's FLO software*** (www.anemostat-hvac.com)