

FLH10 - 25mm slot width	1 slot 150 dia inlet	600mm	Airflow (l/s)	12	24	35	47	59	71	83
			Total Pressure (Pa)	2	8	19	33	51	74	99
			Static Pressure (Pa)	2	7	16	29	45	64	87
			NC Level	<15	<15	<15	20	29	36	40
			Throw (m)	0.6 1.5	1.8 2.7	2.1 3.7	2.7 4.0	3.0 4.3	3.4 4.9	3.7 5.5
	1200mm	Airflow (l/s)	19	38	57	76	94	113	132	
		Total Pressure (Pa)	2	8	16	29	45	65	87	
		Static Pressure (Pa)	1	5	10	19	29	42	56	
		NC Level	<15	<15	<15	17	25	32	38	
		Throw (m)	0.6 1.5	1.8 3.7	2.7 4.6	3.0 5.2	3.7 5.5	4.6 6.1	4.9 6.7	
	1500mm	Airflow (l/s)	24	47	71	94	118	142	165	
		Total Pressure (Pa)	2	9	20	35	54	78	105	
		Static Pressure (Pa)	1	5	10	19	29	42	56	
		NC Level	<15	<15	<15	18	26	33	38	
		Throw (m)	0.6 2.1	2.1 4.0	3.0 5.2	4.0 5.8	4.6 6.1	4.9 6.7	5.2 7.3	

FLH10 - 25mm slot width	1 slot 200 dia inlet	600mm	Airflow (l/s)	24	35	47	59	71	83	94
			Total Pressure (Pa)	7	17	30	47	67	89	117
			Static Pressure (Pa)	7	16	28	45	64	85	112
			NC Level	<15	<15	20	28	35	41	44
			Throw (m)	1.5 2.7	2.7 3.4	3.0 4.3	3.4 4.6	3.7 5.5	3.7 5.8	4.0 6.1
	1200mm	Airflow (l/s)	33	52	71	90	109	127	146	
		Total Pressure (Pa)	4	10	19	30	44	60	79	
		Static Pressure (Pa)	3	8	16	25	37	51	67	
		NC Level	<15	<15	<15	23	30	36	41	
		Throw (m)	1.2 3.0	2.4 4.3	3.4 5.2	4.0 5.8	4.6 6.7	4.9 7.3	5.5 7.9	
	1500mm	Airflow (l/s)	38	61	85	109	132	156	179	
		Total Pressure (Pa)	2	6	14	23	35	51	70	
		Static Pressure (Pa)	1	5	11	18	27	40	55	
		NC Level	<15	<15	<15	23	29	35	40	
		Throw (m)	1.5 3.4	2.7 4.6	3.7 5.5	4.3 6.1	4.6 6.7	5.2 7.3	5.5 7.9	

FLH15 - 38mm slot width	1 slot 150 dia inlet	600mm	Airflow (l/s)	14	28	42	57	71	85	99
			Total Pressure (Pa)	0	9	22	37	61	91	117
			Static Pressure (Pa)	0	8	19	31	52	78	99
			NC Level	<15	<15	<15	22	31	39	44
			Throw (m)	1.2 2.1	2.1 3.4	2.7 4.0	3.0 4.6	4.0 5.2	4.3 5.8	4.6 6.1
	1200mm	Airflow (l/s)	33	52	71	90	109	127	146	
		Total Pressure (Pa)	5	11	22	37	51	71	93	
		Static Pressure (Pa)	3	6	13	22	30	42	55	
		NC Level	<15	<15	<15	20	24	30	36	
		Throw (m)	1.5 3.4	2.4 4.6	3.7 5.2	4.0 5.8	4.6 6.1	4.9 6.4	5.2 7.0	
	1500mm	Airflow (l/s)	40	64	87	111	134	158	182	
		Total Pressure (Pa)	3	14	25	41	61	85	109	
		Static Pressure (Pa)	0	6	11	19	29	40	50	
		NC Level	<15	<15	<15	20	26	31	37	
		Throw (m)	1.5 3.4	2.4 4.6	4.0 5.5	4.6 6.4	5.2 7.0	5.5 7.6	6.1 8.2	

FLH15 - 38mm slot width	1 slot 200 dia inlet	600mm	Airflow (l/s)	14	28	42	57	71	85	99
			Total Pressure (Pa)	0	8	19	32	55	79	106
			Static Pressure (Pa)	0	7	18	30	52	74	100
			NC Level	<15	<15	<15	23	31	40	44
			Throw (m)	1.2 2.1	2.1 3.4	2.7 4.0	3.7 4.6	4.0 5.2	4.3 5.5	4.6 5.8
	1200mm	Airflow (l/s)	33	57	80	104	127	151	175	
		Total Pressure (Pa)	4	9	19	31	51	67	94	
		Static Pressure (Pa)	3	7	15	25	42	55	77	
		NC Level	<15	<15	<15	22	30	36	44	
		Throw (m)	1.5 3.4	2.7 4.6	4.0 5.5	4.6 6.4	5.2 7.0	5.8 7.6	6.1 7.9	
	1500mm	Airflow (l/s)	40	68	97	125	153	182	210	
		Total Pressure (Pa)	4	10	21	32	51	68	99	
		Static Pressure (Pa)	3	7	15	24	37	50	74	
		NC Level	<15	<15	<15	23	30	36	43	
		Throw (m)	1.5 3.4	3.0 4.9	4.0 6.1	5.2 7.0	5.8 7.6	6.1 8.2	6.4 8.8	

Notes

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- 4 Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70-1991

FLH20 - 51mm slot width	1 slot 200 dia inlet	600mm	Airflow (l/s)	19	38	57	76	94	113	132
			Total Pressure (Pa)	2	7	16	29	45	64	87
			Static Pressure (Pa)	1	6	14	25	39	57	77
			NC Level	<15	<15	<15	17	26	31	38
			Throw (m)	0.9 2.4	2.4 4.0	3.0 4.6	4.0 5.2	4.3 5.8	4.6 6.7	4.9 7.0
		1200mm	Airflow (l/s)	47	71	94	118	142	165	189
			Total Pressure (Pa)	4	8	15	23	34	46	60
			Static Pressure (Pa)	2	5	10	15	22	30	39
			NC Level	<15	<15	<15	15	22	30	37
			Throw (m)	1.2 3.4	2.7 4.3	3.7 5.2	4.0 5.8	4.3 7.0	7.6 8.2	5.2 8.5
		1500mm	Airflow (l/s)	59	85	111	137	163	189	215
			Total Pressure (Pa)	4	9	16	24	34	46	59
			Static Pressure (Pa)	2	5	9	13	19	25	33
			NC Level	<15	<15	<15	22	29	34	39
			Throw (m)	1.8 3.7	3.7 5.2	4.0 5.8	4.3 7.0	4.9 7.9	5.5 8.5	6.4 9.1

FLH20 - 51mm slot width	1 slot 300 dia inlet	600mm	Airflow (l/s)	24	47	71	94	118	142	165
			Total Pressure (Pa)	2	7	16	28	44	63	86
			Static Pressure (Pa)	2	7	15	27	42	60	82
			NC Level	<15	<15	<15	17	24	29	37
			Throw (m)	1.5 3.0	2.4 3.7	3.0 4.3	3.7 5.2	4.0 5.8	4.3 6.7	4.9 7.6
		1200mm	Airflow (l/s)	47	80	113	146	179	212	245
			Total Pressure (Pa)	2	6	11	19	28	42	53
			Static Pressure (Pa)	2	5	9	16	23	33	44
			NC Level	<15	<15	<15	20	27	33	39
			Throw (m)	1.8 3.7	3.4 4.6	4.0 5.8	4.6 7.0	5.2 8.2	5.8 9.1	6.4 10.4
		1500mm	Airflow (l/s)	59	97	134	172	210	248	285
			Total Pressure (Pa)	2	6	11	18	27	38	50
			Static Pressure (Pa)	2	4	8	14	21	29	38
			NC Level	<15	<15	<15	23	31	36	41
			Throw (m)	2.1 4.6	3.4 5.8	4.3 7.3	4.9 7.6	5.8 9.1	6.4 9.8	7.6 10.4

FLH25 - 63mm slot width	1 slot 250 dia inlet	600mm	Airflow (l/s)	47	68	90	111	132	153	175
			Total Pressure (Pa)	5	11	18	28	40	54	70
			Static Pressure (Pa)	5	10	17	26	37	51	65
			NC Level	<15	<15	<15	20	27	33	38
			Throw (m)	1.8 3.4	2.7 4.0	3.7 5.2	4.3 5.5	4.9 6.7	5.2 7.3	5.5 7.9
		1200mm	Airflow (l/s)	66	104	142	179	217	255	293
			Total Pressure (Pa)	4	9	17	28	40	56	73
			Static Pressure (Pa)	2	6	12	19	28	38	51
			NC Level	<15	<15	<15	25	33	40	45
			Throw (m)	2.4 5.2	4.3 6.7	4.9 7.6	5.2 8.5	5.8 9.4	6.7 10.1	7.3 10.7
		1500mm	Airflow (l/s)	71	113	156	198	241	283	326
			Total Pressure (Pa)	3	8	16	26	37	52	69
			Static Pressure (Pa)	0	5	9	15	22	30	40
			NC Level	<15	<15	<15	23	31	38	43
			Throw (m)	2.4 4.9	3.7 6.4	4.6 7.6	5.5 8.8	6.4 9.8	7.0 10.7	8.2 11.6

FLH25 - 63mm slot width	1 slot 300 dia inlet	600mm	Airflow (l/s)	57	71	94	118	142	165	179
			Total Pressure (Pa)	6	12	21	32	46	62	80
			Static Pressure (Pa)	5	11	19	29	41	56	72
			NC Level	<15	<15	<15	22	29	35	40
			Throw (m)	2.1 3.7	3.0 4.6	4.0 5.8	4.9 6.1	5.2 7.3	5.8 7.9	6.1 8.5
		1200mm	Airflow (l/s)	66	106	146	186	227	267	307
			Total Pressure (Pa)	3	8	15	24	35	49	65
			Static Pressure (Pa)	2	6	11	19	28	38	51
			NC Level	<15	<15	<15	23	31	38	43
			Throw (m)	2.4 5.2	4.3 6.7	4.9 7.6	5.2 8.8	6.1 9.8	7.0 10.4	7.9 11.3
		1500mm	Airflow (l/s)	71	118	165	212	260	307	354
			Total Pressure (Pa)	2	7	13	22	33	47	62
			Static Pressure (Pa)	2	5	9	16	23	32	43
			NC Level	<15	<15	<15	26	34	40	46
			Throw (m)	2.4 4.9	3.7 6.4	4.9 7.9	5.8 9.4	6.7 10.1	7.6 11.3	8.5 11.9

Notes

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FLH30 - 76mm slot width	1 slot 250 dia inlet	600mm	Airflow (l/s)	59	80	101	123	144	165	186
			Total Pressure (Pa)	7	14	22	32	45	59	75
			Static Pressure (Pa)	7	12	19	29	39	52	66
			NC Level	<15	<15	<15	24	29	35	40
			Throw (m)	3.4 4.9	4.0 5.8	4.6 6.4	5.2 7.0	5.5 7.6	5.8 8.5	6.1 9.4
		1200mm	Airflow (l/s)	94	130	165	201	236	271	307
			Total Pressure (Pa)	7	12	20	30	41	55	70
			Static Pressure (Pa)	4	8	13	19	26	35	44
			NC Level	<15	<15	18	22	28	34	40
			Throw (m)	4.0 6.1	4.6 7.3	5.8 8.2	6.4 9.1	7.0 9.8	7.3 10.7	7.9 11.3
		1500mm	Airflow (l/s)	104	146	189	231	274	316	359
			Total Pressure (Pa)	6	10	20	31	43	57	73
			Static Pressure (Pa)	3	6	11	16	23	30	39
			NC Level	<15	<15	16	24	32	39	45
			Throw (m)	3.7 6.4	5.2 7.6	6.1 8.8	7.0 9.8	7.3 10.7	7.9 11.3	8.5 12.2

FLH30 - 76mm slot width	1 slot 300 dia inlet	600mm	Airflow (l/s)	59	80	101	123	144	165	186
			Total Pressure (Pa)	7	13	21	31	42	56	71
			Static Pressure (Pa)	6	12	19	29	39	52	66
			NC Level	<15	<15	<15	18	25	31	36
			Throw (m)	3.4 4.9	4.0 5.8	4.6 6.4	5.2 7.0	5.5 7.6	5.8 8.5	6.1 9.4
		1200mm	Airflow (l/s)	94	137	179	222	264	307	349
			Total Pressure (Pa)	5	12	20	31	43	59	76
			Static Pressure (Pa)	4	9	15	23	33	44	58
			NC Level	<15	<15	<15	22	29	36	41
			Throw (m)	4.0 6.1	4.9 7.3	6.1 8.5	6.7 9.4	7.3 10.4	7.9 11.3	8.5 12.2
		1500mm	Airflow (l/s)	104	156	208	260	311	363	415
			Total Pressure (Pa)	5	11	20	31	44	60	78
			Static Pressure (Pa)	3	7	13	20	29	40	52
			NC Level	<15	<15	19	26	32	39	43
			Throw (m)	3.7 6.4	4.3 7.9	4.9 9.1	6.1 10.4	7.6 11.3	8.2 11.9	8.8 12.8

Notes

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FLH10 - 25mm slot width	2 slot 200 dia inlet	600mm	Airflow (l/s)	38	57	76	94	113	132	151
			Total Pressure (Pa)	4	9	16	25	36	49	64
			Static Pressure (Pa)	4	10	13	20	29	39	51
			NC Level	<15	<15	<15	23	29	35	40
			Throw (m)	1.8 3.7	3.0 4.9	4.0 5.5	4.3 6.1	4.9 6.7	5.2 7.0	5.5 7.6
	1200mm	Airflow (l/s)	76	109	142	175	208	241	274	
		Total Pressure (Pa)	6	13	23	34	49	65	84	
		Static Pressure (Pa)	3	6	11	17	24	32	42	
		NC Level	<15	<15	17	24	31	36	41	
		Throw (m)	2.4 5.2	3.7 6.4	4.9 7.3	5.5 7.9	6.1 9.1	6.7 9.8	7.3 10.4	
	1500mm	Airflow (l/s)	94	132	170	208	245	283	321	
		Total Pressure (Pa)	8	16	27	40	56	74	95	
		Static Pressure (Pa)	3	6	10	15	22	29	37	
		NC Level	<15	<15	19	26	32	37	42	
		Throw (m)	3.0 6.1	4.3 7.3	5.2 7.9	6.1 9.1	6.7 10.1	7.3 10.7	7.9 11.6	

FLH10 - 25mm slot width	2 slot 250 dia inlet	600mm	Airflow (l/s)	38	61	85	109	132	156	179
			Total Pressure (Pa)	3	9	18	30	44	61	80
			Static Pressure (Pa)	3	8	16	26	39	54	72
			NC Level	<15	<15	19	28	35	41	47
			Throw (m)	1.8 4.0	3.4 4.9	4.3 5.8	4.6 6.7	5.2 7.3	5.5 7.9	5.8 8.5
	1200mm	Airflow (l/s)	76	113	151	189	227	264	302	
		Total Pressure (Pa)	5	11	19	29	42	58	75	
		Static Pressure (Pa)	3	7	13	20	29	39	51	
		NC Level	<15	<15	18	26	33	39	44	
		Throw (m)	2.7 5.5	4.3 6.7	5.5 7.9	6.1 8.8	6.7 9.8	7.3 10.4	7.6 10.7	
	1500mm	Airflow (l/s)	94	139	184	229	274	319	363	
		Total Pressure (Pa)	5	12	21	33	47	63	83	
		Static Pressure (Pa)	3	7	12	19	27	36	47	
		NC Level	<15	<15	20	28	34	40	45	
		Throw (m)	2.7 5.8	4.3 7.3	5.8 8.2	6.7 9.8	7.3 10.7	7.6 11.6	8.2 11.9	

FLH15 - 38mm slot width	2 slot 200 dia inlet	600mm	Airflow (l/s)	57	76	94	113	132	151	170
			Total Pressure (Pa)	9	16	25	36	49	64	81
			Static Pressure (Pa)	7	13	20	29	39	51	64
			NC Level	<15	<15	19	26	32	37	41
			Throw (m)	2.7 4.0	3.7 4.9	4.0 5.5	4.9 6.4	5.2 7.3	5.5 7.9	5.8 8.2
	1200mm	Airflow (l/s)	113	146	179	212	245	278	311	
		Total Pressure (Pa)	14	24	36	51	68	87	109	
		Static Pressure (Pa)	7	12	18	25	33	43	54	
		NC Level	<15	<15	21	27	33	37	42	
		Throw (m)	4.3 6.7	5.2 7.6	6.1 8.5	6.7 9.4	7.0 10.1	7.6 10.7	7.9 11.3	
	1500mm	Airflow (l/s)	142	175	208	241	274	307	340	
		Total Pressure (Pa)	19	28	40	54	70	87	107	
		Static Pressure (Pa)	7	11	15	21	27	33	41	
		NC Level	<15	<15	22	27	32	36	40	
		Throw (m)	4.6 7.6	5.8 8.5	6.4 9.1	6.7 9.8	7.0 10.1	7.3 10.4	8.2 11.6	

FLH15 - 38mm slot width	2 slot 300 dia inlet	600mm	Airflow (l/s)	57	80	104	127	151	175	198
			Total Pressure (Pa)	8	15	26	39	54	73	93
			Static Pressure (Pa)	7	14	24	36	51	68	88
			NC Level	<15	<15	21	29	35	40	45
			Throw (m)	2.7 4.9	4.0 5.8	4.3 6.4	4.9 7.3	5.5 7.9	5.8 8.5	6.4 8.8
	1200mm	Airflow (l/s)	113	151	189	227	264	302	340	
		Total Pressure (Pa)	9	16	25	36	49	64	82	
		Static Pressure (Pa)	7	13	20	29	39	51	64	
		NC Level	<15	<15	22	26	32	37	41	
		Throw (m)	4.3 6.7	5.5 7.9	6.1 8.8	6.7 9.8	7.3 10.1	7.9 11.0	8.2 11.9	
	1500mm	Airflow (l/s)	142	189	236	283	330	378	425	
		Total Pressure (Pa)	10	18	28	40	55	72	91	
		Static Pressure (Pa)	7	13	20	29	39	51	64	
		NC Level	<15	<15	23	30	35	40	45	
		Throw (m)	4.6 7.6	6.1 8.8	6.7 9.8	7.3 10.7	8.2 11.6	8.5 12.5	9.1 13.1	

Notes

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FLH20 - 51mm slot width	2 slot 200 dia inlet	600mm	Airflow (l/s)	57	78	99	120	142	163	184
			Total Pressure (Pa)	6	11	17	25	35	46	59
			Static Pressure (Pa)	4	7	12	17	24	31	40
			NC Level	<15	<15	16	24	29	34	38
			Throw (m)	2.4 4.3	3.4 4.9	3.7 5.8	4.3 6.4	4.9 7.0	5.2 7.3	5.5 7.6
		1200mm	Airflow (l/s)	113	142	170	198	227	255	283
			Total Pressure (Pa)	13	20	28	39	51	64	79
			Static Pressure (Pa)	5	8	12	16	21	27	33
			NC Level	<15	17	23	29	34	39	43
			Throw (m)	3.4 6.1	4.3 7.0	4.9 7.3	5.8 7.9	6.1 8.8	6.7 9.1	7.0 9.8
		1500mm	Airflow (l/s)	123	153	184	215	245	276	307
			Total Pressure (Pa)	13	20	29	40	52	66	82
			Static Pressure (Pa)	4	7	10	14	18	23	28
			NC Level	<15	16	22	29	34	38	42
			Throw (m)	3.4 6.4	4.3 7.0	4.9 7.6	5.5 8.5	6.4 9.1	6.7 9.8	7.0 10.1

FLH20 - 51mm slot width	2 slot 300 dia inlet	600mm	Airflow (l/s)	57	92	127	163	198	234	269
			Total Pressure (Pa)	2	6	11	19	28	38	51
			Static Pressure (Pa)	2	5	10	16	23	32	43
			NC Level	<15	<15	<15	22	28	35	41
			Throw (m)	2.4 4.3	4.0 5.5	4.6 6.7	5.2 7.3	5.8 7.9	6.1 8.8	6.4 9.4
		1200mm	Airflow (l/s)	113	156	198	241	283	326	368
			Total Pressure (Pa)	5	9	15	22	30	40	51
			Static Pressure (Pa)	3	6	10	15	21	28	36
			NC Level	<15	<15	17	24	30	35	41
			Throw (m)	3.4 6.1	4.6 7.0	5.8 7.9	6.4 8.8	7.0 9.8	7.3 10.4	7.6 11.0
		1500mm	Airflow (l/s)	132	179	227	274	321	368	415
			Total Pressure (Pa)	5	10	16	23	32	43	54
			Static Pressure (Pa)	3	6	10	15	21	27	35
			NC Level	<15	<15	18	25	31	36	41
			Throw (m)	3.7 6.7	4.6 7.6	6.1 8.8	6.7 9.8	7.3 10.4	7.6 11.0	8.2 11.9

FLH25 - 63mm slot width	2 slot 250 dia inlet	600mm	Airflow (l/s)	38	76	113	151	189	227	264
			Total Pressure (Pa)	1	5	11	19	30	43	59
			Static Pressure (Pa)	1	3	8	14	22	31	43
			NC Level	<15	<15	<15	18	27	35	41
			Throw (m)	1.2 3.0	3.0 4.9	4.3 6.1	4.9 7.0	5.5 7.9	6.1 8.8	6.7 9.4
		1200mm	Airflow (l/s)	76	132	189	245	302	359	415
			Total Pressure (Pa)	3	8	17	29	44	62	83
			Static Pressure (Pa)	1	4	9	15	23	32	43
			NC Level	<15	<15	<15	22	31	38	44
			Throw (m)	1.5 4.3	3.7 6.7	5.2 7.9	6.4 9.1	7.0 9.8	7.6 11.0	8.2 11.9
		1500mm	Airflow (l/s)	94	158	222	285	349	413	477
			Total Pressure (Pa)	3	10	20	32	48	67	90
			Static Pressure (Pa)	1	4	8	13	20	27	36
			NC Level	<15	<15	<15	23	31	38	44
			Throw (m)	1.5 4.6	4.0 7.0	5.5 8.5	7.0 9.8	7.6 10.7	8.2 11.6	8.8 12.5

FLH25 - 63mm slot width	2 slot 300 dia inlet	600mm	Airflow (l/s)	38	80	123	165	208	250	293
			Total Pressure (Pa)	1	4	8	15	24	35	48
			Static Pressure (Pa)	0	3	7	12	19	28	38
			NC Level	<15	<15	<15	17	27	34	41
			Throw (m)	1.2 3.0	3.0 5.2	4.3 6.4	5.2 7.3	5.8 8.2	6.4 9.4	7.0 9.8
		1200mm	Airflow (l/s)	76	139	203	281	330	394	458
			Total Pressure (Pa)	2	6	13	22	34	48	64
			Static Pressure (Pa)	1	4	8	14	21	30	41
			NC Level	<15	<15	<15	21	29	37	43
			Throw (m)	1.5 4.3	4.0 7.0	5.8 8.2	6.7 9.4	7.3 10.4	7.9 11.6	8.8 12.5
		1500mm	Airflow (l/s)	94	165	236	307	378	448	519
			Total Pressure (Pa)	2	7	15	25	37	53	70
			Static Pressure (Pa)	1	4	8	14	21	30	40
			NC Level	<15	<15	<15	21	29	37	43
			Throw (m)	1.5 4.6	4.3 7.3	5.8 8.8	7.0 10.1	7.9 11.3	8.5 12.2	9.4 13.1

Notes

- 1 Data is based upon Flowline™ with Advanced Air engineered plenum (uninsulated) as a complete assembly.
- 2 Throw values are given at 0.5 and 0,25m/s terminal velocities under isothermal conditions

- 3 NC (Noise criteria) values are based on 10dB room absorption re 10³Watts
- 4 Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70-1991

FLH 2 Slot Horizontal Performance Data

25/06/2013

FLH30 - 76mm slot width	2 slot 250 dia inlet	600mm	Airflow (l/s)	38	85	132	179	227	274	321
			Total Pressure (Pa)	1	5	13	24	38	56	77
			Static Pressure (Pa)	1	4	9	17	26	39	53
			NC Level	<15	<15	<15	17	28	36	43
			Throw (m)	0.9 2.7	3.0 5.2	4.6 6.7	5.5 7.6	6.1 8.8	6.7 9.8	7.3 10.4
		1200mm	Airflow (l/s)	71	142	212	283	354	425	495
			Total Pressure (Pa)	2	9	20	35	55	80	108
			Static Pressure (Pa)	1	4	9	17	26	37	51
			NC Level	<15	<15	<15	19	29	38	45
			Throw (m)	1.2 3.7	3.7 7.0	5.5 8.5	7.0 9.8	7.6 10.7	8.5 11.9	9.1 12.8
		1500mm	Airflow (l/s)	85	165	245	326	406	486	566
			Total Pressure (Pa)	3	10	23	40	62	89	121
			Static Pressure (Pa)	1	4	9	15	24	34	46
			NC Level	<15	<15	16	19	29	38	45
			Throw (m)	1.2 4.0	4.0 7.3	5.8 9.1	7.3 10.4	8.2 11.6	9.1 12.5	9.8 13.7

FLH30 - 76mm slot width	2 slot 300 dia inlet	600mm	Airflow (l/s)	38	85	132	179	227	274	321
			Total Pressure (Pa)	1	4	10	19	31	45	62
			Static Pressure (Pa)	1	3	8	16	25	36	50
			NC Level	<15	<15	<15	15	23	32	39
			Throw (m)	0.9 2.7	3.0 5.2	4.6 6.7	5.5 7.6	6.1 8.8	6.7 9.8	7.3 10.4
		1200mm	Airflow (l/s)	71	146	222	297	373	448	524
			Total Pressure (Pa)	1	6	14	25	39	56	77
			Static Pressure (Pa)	1	3	8	15	23	33	46
			NC Level	<15	<15	<15	23	29	35	42
			Throw (m)	1.2 3.7	4.0 7.0	5.8 8.5	7.0 9.8	7.9 11.0	8.5 12.2	9.4 13.1
		1500mm	Airflow (l/s)	85	170	255	340	425	510	595
			Total Pressure (Pa)	2	7	15	27	42	61	82
			Static Pressure (Pa)	1	3	8	14	22	31	42
			NC Level	<15	<15	16	24	30	35	42
			Throw (m)	1.2 4.0	4.0 7.3	5.8 9.1	7.3 10.7	8.5 11.9	9.1 12.8	9.8 14.0

Notes

- 1 Data is based upon Flowline™ with Advanced Air engineered plenum (uninsulated) as a complete assembly.
- 2 Throw values are given at 0.5 and 0,25m/s terminal velocities under isothermal conditions

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FLV10 - 25mm slot width	1 slot 200 dia inlet	600mm	Airflow (l/s)	24	45	66	87	109	130	151
			Total Pressure (Pa)	2	8	18	31	49	70	94
			Static Pressure (Pa)	2	7	15	27	42	60	81
			NC Level	<15	<15	<15	26	33	39	44
			Throw (m)	0.9 3.0	2.7 5.8	4.3 7.3	5.8 8.5	6.7 9.4	7.3 10.4	7.9 11.0
		1200mm	Airflow (l/s)	47	83	118	153	189	224	260
			Total Pressure (Pa)	4	14	28	47	72	101	136
			Static Pressure (Pa)	3	10	20	33	50	71	94
			NC Level	<15	<15	<15	29	35	41	46
			Throw (m)	1.2 4.0	3.4 7.0	5.2 9.1	6.4 10.4	7.9 11.3	8.8 12.5	9.4 13.4
		1500mm	Airflow (l/s)	52	92	132	172	212	252	293
			Total Pressure (Pa)	5	15	31	53	80	113	152
			Static Pressure (Pa)	3	10	20	34	52	74	99
			NC Level	<15	<15	<15	30	36	42	47
			Throw (m)	0.9 3.7	3.4 6.7	5.2 9.8	6.4 10.7	7.6 11.9	9.1 12.8	9.8 13.7

FLV10 - 25mm slot width	1 slot 250 dia inlet	600mm	Airflow (l/s)	24	45	66	87	109	130	151
			Total Pressure (Pa)	1	5	12	22	33	48	64
			Static Pressure (Pa)	1	5	11	20	30	43	59
			NC Level	<15	<15	<15	23	30	35	40
			Throw (m)	0.9 3.0	2.7 5.8	4.3 7.3	5.8 8.5	6.7 9.4	7.3 10.4	7.9 11.0
		1200mm	Airflow (l/s)	47	85	123	160	198	236	274
			Total Pressure (Pa)	3	9	19	32	49	69	93
			Static Pressure (Pa)	2	7	15	26	39	52	74
			NC Level	<15	<15	<15	24	31	37	42
			Throw (m)	1.2 4.0	3.7 7.0	5.2 9.1	6.7 10.4	8.5 11.9	9.1 12.8	9.8 13.7
		1500mm	Airflow (l/s)	52	99	146	193	241	288	335
			Total Pressure (Pa)	3	10	22	38	58	84	113
			Static Pressure (Pa)	2	7	16	28	44	63	85
			NC Level	<15	<15	<15	26	33	39	44
			Throw (m)	0.9 3.7	3.7 7.3	5.5 9.8	7.0 11.3	8.8 12.5	9.8 13.7	10.4 14.6

FLV10 - 25mm slot width	1 slot 300 dia inlet	600mm	Airflow (l/s)	24	45	66	87	109	130	151
			Total Pressure (Pa)	1	4	9	16	25	35	48
			Static Pressure (Pa)	1	4	9	15	23	33	45
			NC Level	<15	<15	<15	20	27	32	37
			Throw (m)	0.9 3.0	2.7 5.8	4.3 7.3	5.8 8.5	6.7 9.4	7.3 10.4	7.9 11.0
		1200mm	Airflow (l/s)	47	90	132	175	217	260	302
			Total Pressure (Pa)	2	8	17	30	46	65	89
			Static Pressure (Pa)	2	7	15	26	40	58	78
			NC Level	<15	<15	<15	26	33	38	43
			Throw (m)	1.2 4.0	3.7 7.3	5.5 9.4	7.3 11.0	8.8 12.5	9.4 13.4	10.1 14.3
		1500mm	Airflow (l/s)	52	104	156	208	260	311	363
			Total Pressure (Pa)	2	4	9	15	23	33	45
			Static Pressure (Pa)	1	6	14	25	39	56	76
			NC Level	<15	<15	<15	24	31	37	42
			Throw (m)	0.9 3.7	3.7 7.6	5.8 10.1	7.6 11.9	9.4 13.1	10.1 14.3	11.0 15.5

FLV15 - 38mm slot width	1 slot 200 dia inlet	600mm	Airflow (l/s)	28	52	76	99	123	146	170
			Total Pressure (Pa)	2	7	15	26	39	56	76
			Static Pressure (Pa)	1	5	11	20	30	43	58
			NC Level	<15	<15	<15	20	27	33	38
			Throw (m)	0.6 2.7	2.7 5.5	3.7 7.3	5.2 8.8	6.1 9.8	7.3 10.4	7.9 11.3
		1200mm	Airflow (l/s)	57	94	132	170	208	245	283
			Total Pressure (Pa)	5	14	28	46	68	95	127
			Static Pressure (Pa)	3	9	17	28	42	59	78
			NC Level	<15	<15	<15	27	33	39	43
			Throw (m)	0.9 3.7	2.7 6.4	4.3 8.8	5.8 10.4	7.0 11.3	7.9 12.5	9.4 13.4
		1500mm	Airflow (l/s)	66	104	142	179	217	255	293
			Total Pressure (Pa)	6	15	29	46	67	93	123
			Static Pressure (Pa)	4	9	16	27	39	53	71
			NC Level	<15	<15	<15	26	32	38	42
			Throw (m)	0.9 3.7	2.4 6.1	4.0 8.5	5.5 10.4	6.4 11.3	7.3 12.5	8.8 13.1

Notes

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FLV15 - 38mm slot width	1 slot 250 dia inlet	600mm	Airflow (l/s)	28	59	90	120	151	182	212
			Total Pressure (Pa)	1	6	14	26	40	6	80
			Static Pressure (Pa)	1	5	12	22	34	50	68
			NC Level	<15	<15	<15	23	30	36	41
			Throw (m)	0.6 2.7	3.0 6.1	4.3 7.9	6.1 9.4	7.3 10.7	8.5 11.9	9.1 11.9
		1200mm	Airflow (l/s)	57	113	170	227	283	340	396
			Total Pressure (Pa)	3	11	25	45	70	101	129
			Static Pressure (Pa)	2	8	18	32	50	72	98
			NC Level	<15	<15	<15	28	35	41	46
			Throw (m)	0.9 3.7	3.7 7.3	5.8 10.4	7.3 12.2	9.4 13.4	10.4 14.6	11.0 15.8
		1500mm	Airflow (l/s)	66	132	198	264	330	396	462
			Total Pressure (Pa)	3	13	30	53	83	120	163
			Static Pressure (Pa)	2	9	20	36	56	81	110
			NC Level	<15	<15	<15	30	37	43	48
			Throw (m)	0.9 3.7	3.7 7.6	5.8 10.7	7.6 12.5	9.8 14.0	10.7 15.5	11.9 16.5

FLV15 - 38mm slot width	1 slot 300 dia inlet	600mm	Airflow (l/s)	28	59	90	120	151	182	212
			Total Pressure (Pa)	1	5	11	19	31	44	61
			Static Pressure (Pa)	1	4	10	18	28	40	55
			NC Level	<15	<15	<15	20	28	34	39
			Throw (m)	0.6 2.7	3.0 6.1	4.3 7.9	6.1 9.4	7.3 10.7	8.5 11.9	9.1 12.8
		1200mm	Airflow (l/s)	57	113	170	227	283	340	396
			Total Pressure (Pa)	2	8	17	31	48	68	93
			Static Pressure (Pa)	1	6	14	24	38	55	74
			NC Level	<15	<15	<15	24	31	37	42
			Throw (m)	0.9 3.7	3.7 7.3	5.8 10.4	7.3 12.2	9.4 13.4	10.4 14.6	11.0 15.8
		1500mm	Airflow (l/s)	66	132	198	264	330	396	462
			Total Pressure (Pa)	2	9	20	35	55	79	107
			Static Pressure (Pa)	1	7	15	27	42	60	81
			NC Level	<15	<15	<15	25	32	38	43
			Throw (m)	0.9 3.7	3.7 4.6	5.8 10.7	7.6 12.5	9.8 14.0	10.7 15.5	11.9 16.5

FLV20 - 51mm slot width	1 slot 200 dia inlet	600mm	Airflow (l/s)	33	66	99	132	165	198	231
			Total Pressure (Pa)	2	9	20	36	57	81	111
			Static Pressure (Pa)	1	6	14	26	40	58	78
			NC Level	<15	<15	<15	24	32	38	42
			Throw (m)	0.6 2.1	2.1 4.3	3.4 6.4	4.3 7.6	5.5 8.2	6.4 9.1	7.0 9.8
		1200mm	Airflow (l/s)	66	104	142	179	217	255	293
			Total Pressure (Pa)	6	15	28	44	65	89	118
			Static Pressure (Pa)	3	8	15	24	36	50	65
			NC Level	<15	<15	<15	25	31	37	41
			Throw (m)	0.6 2.4	1.5 4.3	2.7 6.1	4.0 7.9	4.6 8.8	5.5 9.4	6.4 10.1
		1500mm	Airflow (l/s)	71	118	165	212	260	307	354
			Total Pressure (Pa)	6	18	34	56	84	118	156
			Static Pressure (Pa)	3	9	18	29	43	60	80
			NC Level	<15	<15	<15	29	35	41	45
			Throw (m)	0.6 1.8	1.2 4.3	2.7 6.1	4.3 7.9	4.9 9.4	6.1 10.1	6.7 11.0

FLV20 - 51mm slot width	1 slot 250 dia inlet	600mm	Airflow (l/s)	33	71	109	146	184	222	260
			Total Pressure (Pa)	1	7	15	28	44	64	88
			Static Pressure (Pa)	1	5	12	23	36	52	71
			NC Level	<15	<15	<15	23	30	36	41
			Throw (m)	0.6 2.1	2.4 4.6	3.7 6.7	4.9 7.9	6.1 8.8	6.7 9.4	7.3 10.4
		1200mm	Airflow (l/s)	66	125	184	243	302	361	420
			Total Pressure (Pa)	3	12	26	44	68	98	132
			Static Pressure (Pa)	2	8	17	30	46	65	88
			NC Level	<15	<15	<15	27	34	40	45
			Throw (m)	0.6 2.4	2.1 5.5	4.0 7.9	5.2 9.4	6.4 10.4	7.9 11.3	8.5 12.2
		1500mm	Airflow (l/s)	71	142	212	283	354	425	495
			Total Pressure (Pa)	3	13	30	53	82	118	161
			Static Pressure (Pa)	2	8	18	33	51	73	99
			NC Level	<15	<15	<15	29	36	42	47
			Throw (m)	0.6 1.8	1.8 5.5	4.3 7.9	5.5 9.4	6.7 11.0	7.9 11.9	9.1 12.8

Notes

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- 2 Throw values are given at 0.5 and 0.25m/s terminal velocities under isothermal conditions

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- 4 Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70-1991

FLV20 - 51mm slot width	1 slot 300 dia inlet	600mm	Airflow (l/s)	33	76	118	160	203	245	288
			Total Pressure (Pa)	1	5	14	25	40	59	81
			Static Pressure (Pa)	1	5	12	22	35	52	71
			NC Level	<15	<15	<15	23	30	37	42
			Throw (m)	0.6 2.1	2.7 4.9	4.0 7.0	5.2 8.2	6.4 9.1	7.3 10.1	7.9 11.0
		1200mm	Airflow (l/s)	66	137	208	278	349	420	491
			Total Pressure (Pa)	2	9	20	37	58	83	114
			Static Pressure (Pa)	1	7	15	27	43	62	84
			NC Level	<15	<15	<15	26	33	39	44
			Throw (m)	0.6 2.4	2.7 6.1	4.3 8.5	6.1 9.8	7.6 11.3	8.5 12.2	9.4 13.1
		1500mm	Airflow (l/s)	71	156	241	326	411	495	580
			Total Pressure (Pa)	2	10	24	43	69	101	138
			Static Pressure (Pa)	1	7	17	31	49	72	98
			NC Level	<15	<15	<15	28	35	41	46
			Throw (m)	0.6 1.8	2.4 6.1	4.6 8.8	6.1 10.4	7.9 11.6	9.1 12.8	9.8 14.0

FLV25 - 64mm slot width	1 slot 300 dia inlet	600mm	Airflow (l/s)	38	90	142	193	245	297	349
			Total Pressure (Pa)	1	6	15	28	46	67	93
			Static Pressure (Pa)	1	5	13	24	38	57	78
			NC Level	<15	<15	<15	24	31	38	43
			Throw (m)	0.6 1.8	2.7 5.2	4.3 7.6	5.8 8.8	7.0 9.8	7.9 11.0	8.2 11.6
		1200mm	Airflow (l/s)	71	158	245	333	420	507	595
			Total Pressure (Pa)	2	10	25	45	72	106	145
			Static Pressure (Pa)	1	7	18	32	51	75	102
			NC Level	<15	<15	<15	28	36	42	47
			Throw (m)	0.6 1.8	2.4 6.1	4.6 9.1	6.4 10.7	7.9 11.9	9.1 13.1	9.8 14.0
		1500mm	Airflow (l/s)	76	175	274	373	472	571	670
			Total Pressure (Pa)	2	11	27	50	79	116	160
			Static Pressure (Pa)	1	7	18	33	53	77	106
			NC Level	<15	<15	<15	29	37	43	48
			Throw (m)	0.3 1.5	2.1 6.1	4.6 9.4	6.1 11.0	7.9 12.2	9.4 13.4	10.4 14.6

FLV30 - 76mm slot width	1 slot 350 dia inlet	600mm	Airflow (l/s)	47	106	165	224	283	342	401
			Total Pressure (Pa)	1	5	14	25	40	59	81
			Static Pressure (Pa)	1	5	12	22	35	51	70
			NC Level	<15	<15	<15	22	30	36	41
			Throw (m)	0.6 2.1	2.7 5.5	4.3 7.9	6.1 9.4	7.3 10.4	7.9 11.3	8.8 12.2
		1200mm	Airflow (l/s)	94	189	283	378	472	566	661
			Total Pressure (Pa)	2	9	20	36	57	81	111
			Static Pressure (Pa)	1	7	15	27	42	61	83
			NC Level	<15	<15	<15	26	33	39	44
			Throw (m)	0.6 2.4	2.4 6.4	4.9 9.4	6.4 11.0	7.9 12.2	9.4 13.4	10.1 14.6
		1500mm	Airflow (l/s)	113	217	321	425	529	632	736
			Total Pressure (Pa)	3	10	23	39	61	88	119
			Static Pressure (Pa)	2	7	16	28	43	62	84
			NC Level	<15	<15	<15	27	34	49	44
			Throw (m)	0.6 2.4	2.4 6.4	4.9 9.8	6.4 11.3	7.9 12.8	9.4 13.7	10.7 14.6

Notes

- 1 Data is based upon Flowline™ with Advanced Air engineered plenum (uninsulated) as a complete assembly.
- 2 Throw values are given at 0.5 and 0,25m/s terminal velocities under isothermal conditions
- 3 NC (Noise criteria) values are based on 10dB room absorption re 10¹²Watts
- 4 Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70-1991

FLV10 - 25mm slot width	2 slot 200 dia inlet	600mm	Airflow (l/s)	38		73		109		144		179		215		250	
			Total Pressure (Pa)	3		11		24		43		67		95		130	
			Static Pressure (Pa)	2		8		17		30		47		67		92	
		NC Level	<15		<15		<15		27		34		40		45		
		Throw (m)	1.2	4.0	3.7	7.0	5.8	8.8	7.0	10.1	7.9	11.0	8.8	12.2	9.4	13.1	
		1200mm	Airflow (l/s)	76		123		170		217		264		311		359	
	Total Pressure (Pa)		8		21		39		65		96		133		177		
	Static Pressure (Pa)		4		11		22		36		53		74		98		
	1500mm	Airflow (l/s)	94		142		189		236		283		330		378		
		Total Pressure (Pa)	11		25		45		69		100		136		178		
		Static Pressure (Pa)	5		13		23		35		51		70		91		
			NC Level	<15		<15		<15		32		38		43		47	
		Throw (m)	1.2	3.0	3.4	5.8	5.8	10.4	7.0	11.3	8.8	12.5	9.8	13.4	10.4	14.3	

FLV10 - 25mm slot width	2 slot 250 dia inlet	600mm	Airflow (l/s)	38		78		118		158		198		238		278	
			Total Pressure (Pa)	1		7		17		30		47		68		93	
			Static Pressure (Pa)	1		6		13		24		37		54		74	
		NC Level	<15		<15		<15		23		31		37		42		
		Throw (m)	1.2	4.0	4.0	7.3	6.1	9.1	7.3	10.4	8.5	11.9	9.1	12.8	9.8	14.0	
		1200mm	Airflow (l/s)	76		142		208		274		340		406		472	
	Total Pressure (Pa)		4		14		30		53		81		115		156		
	Static Pressure (Pa)		3		9		19		34		52		74		100		
	1500mm	Airflow (l/s)	94		165		236		307		378		448		519		
		Total Pressure (Pa)	5		17		35		59		89		125		168		
		Static Pressure (Pa)	3		10		21		35		53		75		101		
			NC Level	<15		<15		<15		31		37		43		47	
		Throw (m)	1.2	5.8	4.3	9.8	7.0	11.3	9.4	13.1	10.1	14.3	11.0	15.8	12.2	17.1	

FLV10 - 25mm slot width	2 slot 300 dia inlet	600mm	Airflow (l/s)	38		80		123		165		208		250		293	
			Total Pressure (Pa)	1		5		12		22		35		51		70	
			Static Pressure (Pa)	1		4		11		19		30		44		60	
		NC Level	<15		<15		<15		21		28		34		39		
		Throw (m)	1.2	4.0	4.0	7.3	6.4	9.4	7.6	10.7	8.5	12.2	9.4	13.1	10.1	14.3	
		1200mm	Airflow (l/s)	76		151		227		302		378		453		529	
	Total Pressure (Pa)		2		9		20		36		57		82		111		
	Static Pressure (Pa)		1		6		14		25		39		57		77		
	1500mm	Airflow (l/s)	94		177		260		342		425		507		590		
		Total Pressure (Pa)	3		11		24		41		63		90		122		
		Static Pressure (Pa)	2		7		15		27		41		59		80		
			NC Level	<15		<15		<15		26		33		38		43	
		Throw (m)	1.2	5.8	5.2	10.1	7.6	12.2	9.8	13.7	10.7	15.5	11.9	16.8	12.8	18.0	

FLV15 - 38mm slot width	2 slot 250 dia inlet	600mm	Airflow (l/s)	57		99		142		184		227		269		311	
			Total Pressure (Pa)	3		8		17		29		43		62		83	
			Static Pressure (Pa)	2		6		12		20		31		43		58	
		NC Level	<15		<15		<15		21		27		30		38		
		Throw (m)	1.2	4.6	4.0	7.9	5.8	9.4	7.6	10.7	8.5	12.2	9.4	13.1	10.1	14.0	
		1200mm	Airflow (l/s)	113		160		208		255		302		349		396	
	Total Pressure (Pa)		7		15		24		37		51		68		88		
	Static Pressure (Pa)		4		8		14		20		28		38		49		
	1500mm	Airflow (l/s)	123		172		222		271		321		370		420		
		Total Pressure (Pa)	8		15		25		38		53		70		91		
		Static Pressure (Pa)	4		8		13		19		27		36		46		
			NC Level	<15		<15		<15		22		28		32		36	
		Throw (m)	1.2	5.2	2.4	8.5	4.0	10.7	6.1	11.9	7.6	12.8	9.1	13.7	10.1	14.3	

Notes

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FLV15 - 38mm slot width	2 slot 300 dia inlet	600mm	Airflow (l/s)	57	109	160	212	264	316	368
			Total Pressure (Pa)	1	6	13	23	36	52	70
			Static Pressure (Pa)	1	5	10	18	28	40	54
			NC Level	<15	<15	<15	19	26	32	36
			Throw (m)	1.2 4.6	4.3 8.5	6.7 10.1	7.9 11.9	9.1 13.1	10.1 14.0	10.7 15.2
		1200mm	Airflow (l/s)	113	184	255	326	396	467	538
			Total Pressure (Pa)	4	11	20	33	49	68	91
			Static Pressure (Pa)	2	7	12	20	30	42	56
			NC Level	<15	<15	<15	22	28	33	38
			Throw (m)	1.8 6.1	4.0 9.8	7.6 11.3	9.4 13.4	10.4 14.6	11.3 16.5	12.5 17.4
		1500mm	Airflow (l/s)	123	201	278	356	434	512	590
			Total Pressure (Pa)	4	11	22	36	53	74	98
			Static Pressure (Pa)	2	7	13	21	31	43	57
			NC Level	<15	<15	<15	22	29	34	39
			Throw (m)	1.2 5.2	3.4 9.8	6.4 11.9	8.8 13.4	10.4 14.6	11.3 16.2	12.2 17.1

FLV15 - 38mm slot width	2 slot 350 dia inlet	600mm	Airflow (l/s)	57	113	170	227	283	340	396
			Total Pressure (Pa)	1	4	10	18	29	41	56
			Static Pressure (Pa)	1	4	8	15	23	34	46
			NC Level	<15	<15	<15	15	23	29	34
			Throw (m)	1.2 4.6	4.6 8.5	7.0 10.4	8.5 12.2	9.4 13.4	10.4 14.6	11.0 15.8
		1200mm	Airflow (l/s)	113	196	278	361	444	526	609
			Total Pressure (Pa)	2	7	15	25	38	53	71
			Static Pressure (Pa)	1	5	10	16	25	35	47
			NC Level	<15	<15	<15	18	24	30	35
			Throw (m)	1.8 6.1	4.6 10.1	7.6 12.2	9.8 13.7	10.7 15.5	11.9 16.8	12.8 17.7
		1500mm	Airflow (l/s)	123	208	293	378	462	547	632
			Total Pressure (Pa)	3	8	16	26	39	55	73
			Static Pressure (Pa)	2	5	10	17	25	35	47
			NC Level	<15	<15	<15	18	25	30	35
			Throw (m)	1.2 5.2	3.7 10.1	7.0 12.2	9.1 13.7	10.7 15.5	11.9 16.8	12.8 17.7

FLV20 - 51mm slot width	2 slot 250 dia inlet	600mm	Airflow (l/s)	33	66	99	132	165	198	231
			Total Pressure (Pa)	1	3	7	12	19	28	38
			Static Pressure (Pa)	2	2	4	8	13	18	25
			NC Level	<15	<15	<15	15	17	19	24
			Throw (m)	0.3 0.9	0.9 3.4	1.8 5.5	3.4 6.7	4.3 7.6	5.5 8.2	6.1 9.1
		1200mm	Airflow (l/s)	118	168	217	267	316	366	415
			Total Pressure (Pa)	7	14	24	35	50	67	86
			Static Pressure (Pa)	3	7	12	18	25	33	43
			NC Level	<15	<15	<15	21	27	31	35
			Throw (m)	0.9 3.0	1.5 6.1	2.7 7.9	4.0 8.8	5.8 9.4	6.4 10.4	7.6 11.3
		1500mm	Airflow (l/s)	132	184	236	288	340	392	444
			Total Pressure (Pa)	8	15	25	37	52	69	89
			Static Pressure (Pa)	3	7	11	17	23	32	39
			NC Level	<15	<15	<15	21	27	31	35
			Throw (m)	0.9 2.7	1.2 5.2	2.1 7.6	3.0 9.1	4.3 9.8	6.1 10.4	7.0 11.3

FLV20 - 51mm slot width	2 slot 300 dia inlet	600mm	Airflow (l/s)	66	130	193	257	321	385	448
			Total Pressure (Pa)	2	7	15	27	42	61	82
			Static Pressure (Pa)	1	5	11	19	30	43	58
			NC Level	<15	<15	<15	20	27	33	38
			Throw (m)	0.9 3.4	3.4 6.7	5.2 8.2	6.7 9.4	7.6 10.7	7.9 11.0	8.2 11.6
		1200mm	Airflow (l/s)	118	201	283	366	448	531	613
			Total Pressure (Pa)	4	11	22	36	54	76	102
			Static Pressure (Pa)	2	6	12	20	30	42	57
			NC Level	<15	<15	<15	22	29	34	39
			Throw (m)	0.9 3.0	2.4 7.3	4.3 9.1	6.4 10.4	7.9 11.3	8.8 12.5	9.4 13.4
		1500mm	Airflow (l/s)	132	217	302	387	472	557	642
			Total Pressure (Pa)	4	12	23	37	55	77	102
			Static Pressure (Pa)	2	6	12	19	28	39	52
			NC Level	<15	<15	<15	22	29	34	39
			Throw (m)	0.9 2.7	1.8 6.7	3.7 9.4	5.8 10.4	7.6 11.3	8.8 12.5	9.4 13.4

Notes

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FLV20 - 51mm slot width	2 slot 350 dia inlet	600mm	Airflow (l/s)	66	132	198	264	330	396	462
			Total Pressure (Pa)	1	4	10	18	28	41	56
			Static Pressure (Pa)	1	3	8	14	21	31	42
			NC Level	<15	<15	<15	15	21	27	32
			Throw (m)	0.9 3.4	3.4 6.7	5.5 8.2	6.7 9.4	7.6 11.0	8.2 11.9	9.1 12.8
		1200mm	Airflow (l/s)	118	212	307	401	495	590	684
			Total Pressure (Pa)	2	7	15	26	40	57	76
			Static Pressure (Pa)	1	4	9	16	24	34	46
			NC Level	<15	<15	<15	18	24	30	35
			Throw (m)	0.9 3.0	2.7 7.6	5.2 9.4	7.3 11.0	8.5 12.2	9.4 13.1	10.1 14.3
		1500mm	Airflow (l/s)	132	227	321	415	510	604	698
			Total Pressure (Pa)	3	7	15	25	38	53	71
			Static Pressure (Pa)	1	4	8	14	21	30	39
			NC Level	<15	<15	<15	16	23	28	33
			Throw (m)	0.9 3.0	2.4 8.5	4.6 11.3	7.6 12.8	9.4 14.0	11.0 15.2	11.9 16.5

FLV25 - 64mm slot width	2 slot 350 dia inlet	600mm	Airflow (l/s)	71	158	245	333	420	507	595
			Total Pressure (Pa)	1	5	13	24	39	57	78
			Static Pressure (Pa)	1	4	9	17	28	40	55
			NC Level	<15	<15	<15	18	26	32	37
			Throw (m)	0.9 2.7	3.4 7.3	6.1 9.1	7.6 10.7	8.2 11.9	9.4 13.1	9.8 14.0
		1200mm	Airflow (l/s)	142	255	368	481	595	708	821
			Total Pressure (Pa)	3	10	20	34	52	73	99
			Static Pressure (Pa)	1	1	11	19	29	41	55
			NC Level	<15	<15	<15	21	28	33	38
			Throw (m)	0.9 3.0	2.7 7.9	5.2 10.1	7.6 11.6	9.1 13.1	9.8 14.0	10.7 15.2
		1500mm	Airflow (l/s)	165	283	401	519	637	755	873
			Total Pressure (Pa)	4	11	22	36	54	76	102
			Static Pressure (Pa)	2	5	11	18	28	39	52
			NC Level	<15	<15	<15	22	28	34	38
			Throw (m)	0.9 2.7	2.1 7.9	4.3 10.4	7.0 11.6	8.8 13.1	10.1 14.3	11.0 15.2

FLV30 - 76mm slot width	2 slot 350 dia inlet	600mm	Airflow (l/s)	83	182	281	380	479	578	677
			Total Pressure (Pa)	1	6	15	28	45	65	90
			Static Pressure (Pa)	1	4	10	19	30	43	60
			NC Level	<15	<15	<15	20	27	33	38
			Throw (m)	0.9 2.7	3.0 7.6	6.1 9.4	7.9 11.3	8.8 12.5	9.4 13.4	10.4 5.5
		1200mm	Airflow (l/s)	151	274	396	519	642	764	887
			Total Pressure (Pa)	3	10	22	37	56	80	107
			Static Pressure (Pa)	1	5	11	19	30	42	56
			NC Level	<15	<15	<15	22	27	34	39
			Throw (m)	0.6 2.7	2.1 7.9	4.3 10.4	7.3 11.9	9.1 13.1	10.1 14.3	11.0 15.5
		1500mm	Airflow (l/s)	179	304	429	554	680	805	930
			Total Pressure (Pa)	4	11	22	37	56	78	104
			Static Pressure (Pa)	2	5	10	17	26	36	48
			NC Level	<15	<15	<15	21	28	33	38
			Throw (m)	0.6 2.7	1.8 7.0	3.7 10.4	6.1 11.9	8.5 13.1	10.1 14.3	11.0 15.2

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