

## Performance Data - SDML A 19 mm

### No. OF SLOT

1	Airflow, M³H (1 X M)	33	67	106	140	173	206	240	279	312
	Static pressure, mm. G.W.	0.10	0.41	0.94	1.65	2.59	3.71	5.05	6.60	8.38
	NC			14	20	26	30	34	37	40
	Horizontal Throw, M.	0 - 1 - 2	1 - 2 - 5	2 - 4 - 6	3 - 5 - 7	4 - 5 - 8	5 - 6 - 9	5 - 7 - 9	6 - 7 - 10	6 - 8 - 1
	Vertical, M.	1	2	3	4	4	5	5	5	5

2	Airflow, M³H (1 X M)	67	140	206	279	346	413	485	552	625
	Static pressure, mm. G.W.	0.10	0.41	0.94	1.65	2.59	3.71	5.05	6.60	8.38
	NC			17	23	29	33	37	40	43
	Horizontal Throw, M.	0 - 1 - 3	2 - 3 - 7	3 - 5 - 9	5 - 7 - 10	6 - 8 - 11	7 - 9 - 12	8 - 9 - 13	8 - 10 - 14	9 - 11 -
	Vertical, M.	1	3	4	5	6	6	7	7	8

3	Airflow, M³H (1 X M)	106	206	312	413	519	625	725	831	932
	Static pressure, mm. G.W.	0.10	0.41	0.94	1.65	2.59	3.71	5.05	6.60	8.38
	NC			18	25	31	35	39	42	45
	Horizontal Throw, M.	1 - 2 - 4	2 - 4 - 8	4 - 6 - 11	5 - 8 - 12	7 - 10 - 14	8 - 11 - 15	9 - 12 - 16	10 - 12 - 17	11 - 13 -
	Vertical, M.	2	3	5	6	7	8	9	9	10

4	Airflow, M³H (1 X M)	140	279	413	552	692	831	971	1105	1244
	Static pressure, mm. G.W.	0.10	0.41	0.94	1.65	2.59	3.71	5.05	6.60	8.38
	NC			20	26	32	36	40	43	46
	Horizontal Throw, M.	1 - 2 - 5	3 - 5 - 10	5 - 7 - 12	6 - 10 - 14	8 - 11 - 16	10 - 12 - 17	11 - 13 - 19	12 - 14 - 20	12 - 15 -
	Vertical, M.	2	4	6	7	8	9	10	10	11

5	Airflow, M³H (1 X M)	173	346	519	692	865	1038	1211	1384	1557
	Static pressure, mm. G.W.	0.10	0.41	0.94	1.65	2.59	3.71	5.05	6.60	8.38
	NC			21	27	33	37	41	44	47
	Horizontal Throw, M.	1 - 2 - 5	4 - 5 - 11	5 - 8 - 14	7 - 11 - 16	9 - 12 - 18	11 - 14 - 20	12 - 15 - 21	13 - 16 - 22	14 - 17 -
	Vertical, M.	2	4	6	8	9	10	11	12	12

6	Airflow, M³H (1 X M)	206	413	625	831	1038	1244	1451	1663	1869
	Static pressure, mm. G.W.	0.10	0.41	0.94	1.65	2.59	3.71	5.05	6.60	8.38
	NC			21	28	34	38	42	45	48
	Horizontal Throw, M.	2 - 3 - 6	4 - 6 - 12	6 - 9 - 15	8 - 12 - 17	10 - 14 - 20	12 - 15 - 21	13 - 16 - 23	14 - 17 - 25	15 - 18 -
	Vertical, M.	2	5	7	9	10	11	12	13	14

7	Airflow, M³H (1 X M)	240	485	725	971	1211	1451	1696	1936	2182
	Static pressure, mm. G.W.	0.10	0.41	0.94	1.65	2.59	3.71	5.05	6.60	8.38
	NC		12	22	29	34	39	42	45	48
	Horizontal Throw, M.	2 - 3 - 6	4 - 6 - 13	6 - 9 - 16	9 - 13 - 19	11 - 15 - 21	13 - 16 - 23	14 - 18 - 25	15 - 19 - 27	16 - 20 -
	Vertical, M.	2	5	7	10	11	12	13	14	15

8	Airflow, M³H (1 X M)	279	552	831	1105	1384	1663	1936	2215	2489
	Static pressure, mm. G.W.	0.10	0.41	0.94	1.65	2.59	3.71	5.05	6.60	8.38
	NC		13	23	29	35	39	43	46	49
	Horizontal Throw, M.	2 - 3 - 7	5 - 7 - 14	7 - 10 - 17	9 - 14 - 20	11 - 16 - 22	14 - 17 - 25	15 - 19 - 27	16 - 20 - 28	17 - 21 -
	Vertical, M.	2	5	7	10	12	13	14	15	16

\* Airflow rate, for 1 meter length of diffuser.



## Performance Data - SDML A 25 mm

### No. OF SLOT

1	Airflow, M³H (1 X M)	39	73	112	145	184	223	257	296	329
	Static pressure, mm. G.W.	0.10	0.36	0.81	1.45	2.26	3.25	4.42	5.79	7.32
	NC			13	20	26	30	34	37	40
	Horizontal Throw, M.	0 - 1 - 2	1 - 2 - 5	2 - 4 - 6	3 - 5 - 7	4 - 6 - 8	5 - 6 - 9	5 - 7 - 10	6 - 7 - 10	6 - 8 - 1
	Vertical, M.	1	2	4	4	5	5	5	6	6
2	Airflow, M³H (1 X M)	73	145	223	296	368	441	513	591	664
	Static pressure, mm. G.W.	0.10	0.36	0.81	1.45	2.26	3.25	4.42	5.79	7.32
	NC			16	23	29	33	37	40	43
	Horizontal Throw, M.	0 - 1 - 4	2 - 4 - 7	4 - 5 - 9	5 - 7 - 10	6 - 8 - 12	7 - 9 - 13	8 - 10 - 14	9 - 10 - 15	9 - 11 -
	Vertical, M.	2	3	5	6	7	7	8	9	9
3	Airflow, M³H (1 X M)	112	223	329	441	552	664	776	882	993
	Static pressure, mm. G.W.	0.10	0.36	0.81	1.45	2.26	3.25	4.42	5.79	7.32
	NC			18	25	30	35	39	42	45
	Horizontal Throw, M.	1 - 2 - 4	2 - 4 - 9	4 - 6 - 11	6 - 9 - 13	7 - 10 - 14	9 - 11 - 16	10 - 12 - 17	10 - 13 - 18	11 - 13 -
	Vertical, M.	2	4	6	7	8	9	10	10	11
4	Airflow, M³H (1 X M)	145	296	441	591	737	882	1032	1177	1328
	Static pressure, mm. G.W.	0.10	0.36	0.81	1.45	2.26	3.25	4.42	5.79	7.32
	NC			19	26	32	36	40	43	46
	Horizontal Throw, M.	1 - 2 - 5	3 - 5 - 10	5 - 7 - 13	7 - 10 - 15	8 - 12 - 16	10 - 13 - 18	11 - 14 - 19	12 - 15 - 21	13 - 16 -
	Vertical, M.	2	5	7	9	9	10	11	12	13
5	Airflow, M³H (1 X M)	184	368	552	737	921	1105	1289	1473	1657
	Static pressure, mm. G.W.	0.10	0.36	0.81	1.45	2.26	3.25	4.42	5.79	7.32
	NC			20	27	33	37	41	44	47
	Horizontal Throw, M.	1 - 2 - 5	4 - 5 - 11	5 - 8 - 15	7 - 11 - 16	9 - 13 - 18	11 - 14 - 20	12 - 15 - 22	13 - 16 - 23	14 - 17 -
	Vertical, M.	3	5	8	9	10	12	12	13	14
6	Airflow, M³H (1 X M)	223	441	664	882	1105	1328	1546	1769	1986
	Static pressure, mm. G.W.	0.10	0.36	0.81	1.45	2.26	3.25	4.42	5.79	7.32
	NC			21	28	33	38	42	45	48
	Horizontal Throw, M.	2 - 3 - 6	4 - 6 - 12	6 - 9 - 16	8 - 12 - 18	10 - 14 - 20	12 - 16 - 22	14 - 17 - 24	15 - 18 - 25	16 - 19 -
	Vertical, M.	3	6	9	10	12	12	14	15	16
7	Airflow, M³H (1 X M)	257	513	776	1032	1289	1546	1802	2065	2321
	Static pressure, mm. G.W.	0.10	0.36	0.81	1.45	2.26	3.25	4.42	5.79	7.32
	NC		12	22	29	34	38	42	45	48
	Horizontal Throw, M.	2 - 3 - 7	4 - 7 - 13	7 - 10 - 17	9 - 13 - 19	11 - 15 - 22	13 - 17 - 23	15 - 18 - 26	16 - 19 - 27	17 - 20 -
	Vertical, M.	3	6	9	11	12	14	15	16	17
8	Airflow, M³H (1 X M)	296	591	882	1177	1473	1769	2065	2355	2651
	Static pressure, mm. G.W.	0.10	0.36	0.81	1.45	2.26	3.25	4.42	5.79	7.32
	NC		13	23	29	35	39	43	46	49
	Horizontal Throw, M.	2 - 4 - 7	5 - 7 - 14	7 - 11 - 18	9 - 14 - 21	12 - 16 - 23	14 - 18 - 25	16 - 19 - 27	17 - 21 - 29	18 - 22 -
	Vertical, M.	3	7	10	12	13	15	16	17	18

\* Airflow rate, for 1 meter length of diffuser.

