

Return Linear Slot Diffuser - 25mm Slot width

1.5 Air Flow Data

No. of slots							
1	L/s	45	70	95	120	140	165
	Neg Ps (Pa)	5.00	11.08	19.42	30.30	43.15	57.76
	NC	< 15	18	24	33	36	44
2	L/s	120	140	165	190	210	235
	Neg Ps (Pa)	8.34	11.96	16.38	20.89	26.09	31.87
	NC	< 15	20	23	29	31	37
3	L/s	165	190	210	235	285	330
	Neg Ps (Pa)	8.53	10.89	13.44	16.57	23.44	31.48
	NC	16	20	21	26	31	36
4	L/s	190	235	285	330	380	425
	Neg Ps (Pa)	6.28	9.71	13.93	18.83	25.69	31.87
	NC	< 15	18	24	28	30	37
5	L/s	235	285	330	380	470	565
	Neg Ps (Pa)	6.28	9.02	12.26	15.59	24.12	34.23
	NC	< 15	20	23	27	31	39
6	L/s	285	330	380	470	565	660
	Neg Ps (Pa)	6.57	8.14	13.63	17.36	37.76	37.27
	NC	<15	22	27	27	34	38
7	L/s	330	380	470	565	660	755
	Neg Ps (Pa)	7.35	8.92	14.51	18.83	28.93	37.27
	NC	15	24	27	27	33	39
8	L/s	380	425	520	615	710	800
	Neg Ps (Pa)	8.14	8.92	15.30	19.52	30.60	38.64
	NC	16	22	30	30	36	40

- Data based on one meter length of the diffuser with damper fully opened.
- P_s : Static pressure drop in Pascal.
- Noise Criteria (NC) based on room attenuation of 10 dB.