

Return Linear Slot Diffuser - 16mm Slot width

1.6 Air Flow Data

No. of slots							
1	L/s	45	70	95	120	140	165
	Neg Ps (Pa)	6.86	15.59	27.65	44.03	63.65	86.69
	NC	17	21	30	36	43	51
2	L/s	120	140	165	190	210	235
	Neg Ps (Pa)	11.47	16.77	23.34	30.30	38.54	47.86
	NC	20	26	29	35	40	45
3	L/s	165	190	210	235	285	330
	Neg Ps (Pa)	11.67	15.30	19.22	23.73	34.72	47.27
	NC	19	25	29	33	40	46
4	L/s	190	235	285	330	380	425
	Neg Ps (Pa)	8.63	13.53	19.81	27.26	37.95	47.86
	NC	16	25	29	35	41	47
5	L/s	235	285	330	380	470	565
	Neg Ps (Pa)	8.63	12.65	17.46	22.65	35.60	51.39
	NC	15	24	27	34	41	46
6	L/s	285	330	380	470	565	660
	Neg Ps (Pa)	9.41	12.26	20.40	25.20	41.19	55.90
	NC	17	27	34	37	39	48
7	L/s	330	380	470	565	660	755
	Neg Ps (Pa)	10.49	13.53	20.99	27.26	42.76	55.90
	NC	20	27	32	39	41	50
8	L/s	380	425	520	615	710	800
	Neg Ps (Pa)	11.47	12.85	22.46	28.34	45.21	57.86
	NC	20	29	35	40	44	49

- 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.