

TBR-80 / 1-SLOT AND 2-SLOT

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Slot Size	Length	Configuration	Airflow (cfm)									
			30	45	60	75	90	105	120	135	150	
3/4" Slot	24" Long	1-Slot	Airflow, cfm	30	45	60	75	90	105	120	135	150
			Negative SP, Inches wg	0.1	0.022	0.039	0.061	0.088	0.12	0.157	0.198	0.245
			NC (Noise Criteria)	-	-	-	13	19	23	27	30	33
	24" Long	2-Slot	Airflow, cfm	60	90	120	150	180	210	240	270	300
			Negative SP, Inches wg	0.01	0.022	0.039	0.061	0.088	0.12	0.157	0.198	0.245
			NC (Noise Criteria)	-	-	10	16	22	26	30	33	36
48" Long	1-Slot	Airflow, cfm	60	90	120	150	180	210	240	270	300	
		Negative SP, Inches wg	0.01	0.022	0.039	0.061	0.088	0.12	0.157	0.198	0.245	
		NC (Noise Criteria)	-	-	-	13	19	23	27	30	33	
	48" Long	2-Slot	Airflow, cfm	120	180	240	300	360	420	480	540	600
			Negative SP, Inches wg	0.01	0.022	0.039	0.061	0.088	0.12	0.157	0.198	0.245
			NC (Noise Criteria)	-	-	10	16	22	26	30	33	36
1" Slot	24" Long	1-Slot	Airflow, cfm	40	60	80	100	120	140	160	180	200
			Negative SP, Inches wg	0.01	0.022	0.039	0.061	0.088	0.12	0.157	0.198	0.245
			NC (Noise Criteria)	-	-	-	13	19	23	27	30	33
	24" Long	2-Slot	Airflow, cfm	80	120	160	200	240	280	320	360	400
			Negative SP, Inches wg	0.01	0.022	0.039	0.061	0.088	0.12	0.157	0.198	0.245
			NC (Noise Criteria)	-	-	10	16	22	26	30	33	36
48" Long	1-Slot	Airflow, cfm	80	120	160	200	240	280	320	360	400	
		Negative SP, Inches wg	0.01	0.022	0.039	0.061	0.088	0.12	0.157	0.198	0.245	
		NC (Noise Criteria)	-	-	-	13	19	23	27	30	33	
	48" Long	2-Slot	Airflow, cfm	160	240	320	400	480	560	640	720	800
			Negative SP, Inches wg	0.01	0.022	0.039	0.061	0.088	0.12	0.157	0.198	0.245
			NC (Noise Criteria)	-	-	10	16	22	26	30	33	36
1 1/2" Slot	24" Long	1-Slot	Airflow, cfm	60	90	120	150	180	210	240	270	300
			Negative SP, Inches wg	0.01	0.022	0.039	0.061	0.088	0.12	0.157	0.198	0.245
			NC (Noise Criteria)	-	-	-	13	19	23	27	30	33
	24" Long	2-Slot	Airflow, cfm	120	180	240	300	360	420	480	540	600
			Negative SP, Inches wg	0.01	0.022	0.039	0.061	0.088	0.12	0.157	0.198	0.245
			NC (Noise Criteria)	-	-	10	16	22	26	30	33	36
48" Long	1-Slot	Airflow, cfm	120	180	240	300	360	420	480	540	600	
		Negative SP, Inches wg	0.01	0.022	0.039	0.061	0.088	0.12	0.157	0.198	0.245	
		NC (Noise Criteria)	-	-	-	13	19	23	27	30	33	
	48" Long	2-Slot	Airflow, cfm	240	360	480	600	720	840	960	1080	1200
			Negative SP, Inches wg	0.01	0.022	0.039	0.061	0.088	0.12	0.157	0.198	0.245
			NC (Noise Criteria)	-	-	10	16	22	26	30	33	36

- Data obtained from testing in accordance with ANSI/ASHRAE Standard 70-2006
- NC values were determined from octave band 2 through 7 sound power levels with a 10 dB room absorption
- Dash (-) in space denotes an NC value of less than 10

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