

**PERFORMANCE DATA - Return (SLRB/SPRB)**

• 12" x 12" Flush Face    • Round Neck

Neck Size (Inches)		Duct Velocity - FPM								
		200	300	400	500	600	700	800	900	1000
6	CFM	39	58	78	98	117	137	157	176	196
	Neg. PS	X	.01	.02	.03	.04	.05	.07	.09	.11
	NC	L	L	L	L	L	L	L	L	L
8	CFM	69	104	139	174	209	244	279	314	349
	Neg. PS	.01	.01	.02	.03	.05	.06	.08	.10	.12
	NC	L	L	L	L	L	L	L	L	L

**PERFORMANCE DATA - Return (SLRB/SPRB)**

• 24" x 24" Flush Face    • Round Neck

Neck Size (Inches)		Duct Velocity - FPM								
		200	300	400	500	600	700	800	900	1000
6	CFM	39	58	78	98	117	137	157	176	196
	Neg. PS	X	.01	.02	.02	.04	.05	.06	.08	.10
	NC	L	L	L	L	L	L	L	L	L
8	CFM	69	104	139	174	209	244	279	314	349
	Neg. PS	.01	.01	.02	.03	.04	.06	.08	.10	.12
	NC	L	L	L	L	L	L	L	L	L
10	CFM	109	163	218	272	327	381	436	490	545
	Neg. PS	.01	.01	.02	.03	.05	.06	.08	.11	.17
	NC	L	L	L	L	L	L	L	L	L
12	CFM	157	235	314	392	471	549	628	706	785
	Neg. PS	.01	.01	.02	.03	.05	.07	.09	.11	.14
	NC	L	L	L	L	L	L	L	L	L
14	CFM	213	320	427	534	641	748	855	962	1069
	Neg. PS	.01	.01	.02	.04	.05	.07	.09	.12	.14
	NC	L	L	L	L	L	L	L	L	L
16	CFM	279	418	558	698	837	977	1117	1256	1396
	Neg. PS	.01	.01	.02	.04	.06	.08	.10	.12	.15
	NC	L	L	L	L	L	L	L	L	L

Perf. Face Sup. & Ret. Diffusers

**Notes on Performance Data:**

- Performance data is based on tests conducted in accordance with ANSI/ASHRAE Standard 70-1991.
- Actual performance in the field may vary.
- Testing was conducted in isothermal conditions.

- Sound level values are based on a room absorption of 10db re 10<sup>12</sup> watts.
- "X" designates pressure of less than .010 W. G. inches.
- Dash mark (—) indicates throw less than one foot.
- "L" designates sound measured at less than 20 db.

**Units of Measure Used:**

- Velocity is given in Feet per minute (FPM).
- Pressure is given in Inches of Water (w. g.).
- Flows are given in Cubic Feet per Minute (CFM).
- Throw data is measured in feet.