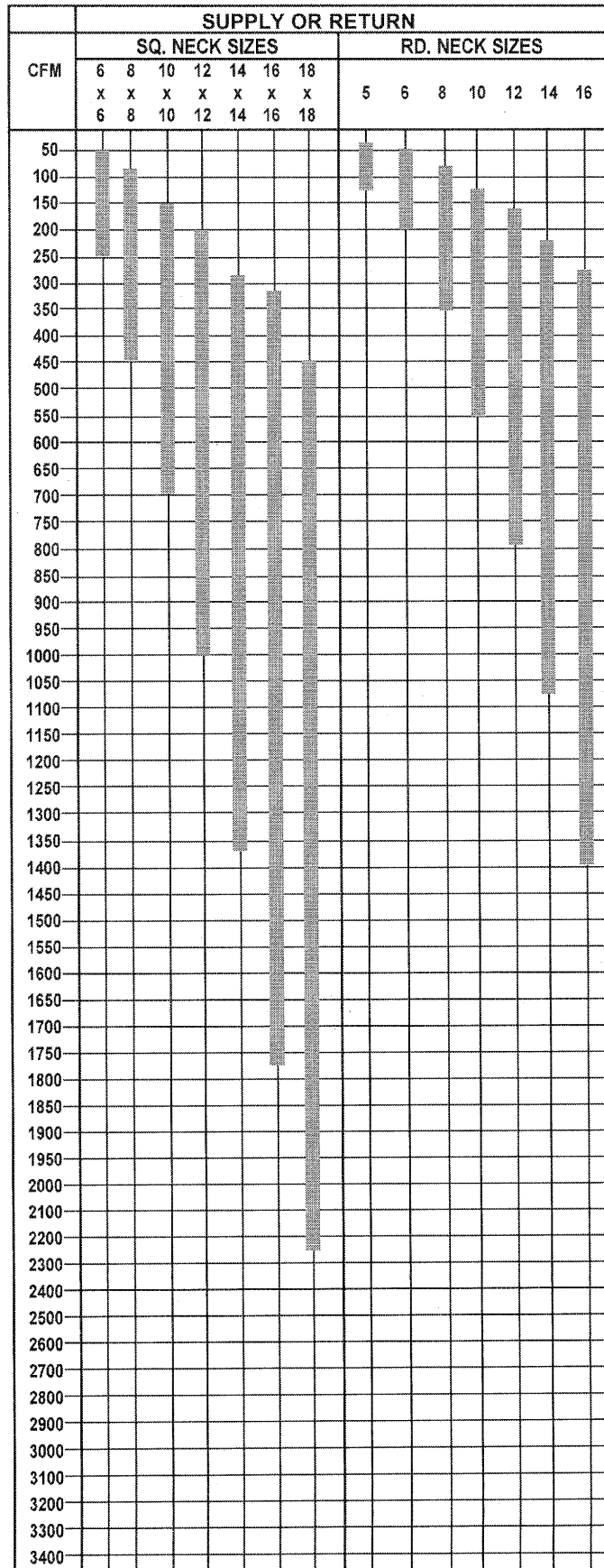


QUICK SELECT CHART

NOMINAL RANGE COMPARISON



Perf. Face Sup. & Ret. Diffusers

PERFORMANCE DATA - Return (SLJB/SPJB)

• 12" x 12" Flush Face • Square Neck

Neck Size (Inches)		Duct Velocity - FPM								
		200	300	400	500	600	700	800	900	1000
6x6	CFM	50	75	100	125	150	175	200	225	250
	Neg. PS	X	.01	.02	.03	.04	.05	.07	.09	.11
	NC	L	L	L	L	L	L	L	L	L
8x8	CFM	88	133	177	222	266	311	355	400	444
	Neg. PS	X	.01	.02	.03	.04	.06	.07	.09	.11
	NC	L	L	L	L	L	L	L	L	L
10x10	CFM	138	208	277	347	416	486	555	625	694
	Neg. PS	.01	.01	.03	.04	.06	.08	.10	.13	.16
	NC	L	L	L	L	L	L	22	25	28

PERFORMANCE DATA - Return (SLJB/SPJB)

• 24" x 24" Flush Face • Square Neck

Neck Size (Inches)		Duct Velocity - FPM								
		200	300	400	500	600	700	800	900	1000
6x6	CFM	50	75	100	125	150	175	200	225	250
	Neg. PS	X	.01	.02	.02	.04	.05	.06	.08	.10
	NC	L	L	L	L	L	L	L	L	L
8x8	CFM	88	133	177	222	266	311	355	400	444
	Neg. PS	X	.01	.02	.03	.04	.06	.07	.09	.11
	NC	L	L	L	L	L	L	L	L	L
10x10	CFM	138	208	277	347	416	486	555	625	694
	Neg. PS	.01	.01	.02	.03	.05	.06	.08	.11	.13
	NC	L	L	L	L	L	L	22	25	28
12x12	CFM	200	300	400	500	600	700	800	900	1000
	Neg. PS	.01	.02	.03	.04	.05	.07	.09	.11	.14
	NC	L	L	L	L	L	L	L	L	L
14x14	CFM	272	408	544	680	816	952	1088	1225	1361
	Neg. PS	.01	.01	.02	.04	.05	.07	.09	.11	.14
	NC	L	L	L	L	L	L	L	L	L
16x16	CFM	355	533	711	777	1066	1244	1422	1600	1777
	Neg. PS	.01	.02	.03	.04	.06	.08	.10	.13	.15
	NC	L	L	L	L	L	L	L	L	L
18x18	CFM	450	675	900	1125	1350	1575	1800	2025	2250
	Neg. PS	.01	.02	.03	.05	.07	.09	.11	.13	.16
	NC	L	L	L	L	L	L	L	L	L
22x22	CFM	672	1008	1344	1680	2016	2352	2688	3025	3361
	Neg. PS	.01	.02	.04	.06	.08	.10	.13	.15	.19
	NC	L	L	L	L	L	25	29	32	35

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 10⁻¹² 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.

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