



# MODEL SPRTB

## Model SPRTB-6 Perforated Face Return

Neck Size	Inlet Velocity	200	300	400	500	600	700	800
		Negative Ps	-.01	-.03	-.05	-.08	-.11	-.15
12x12	CFM	170	250	335	420	505	590	670
	NC	<	<	<	20	25	30	35
24x12	CFM	350	525	700	875	1050	1225	1400
	NC	<	<	20	25	30	35	40
24x24	CFM	735	1100	1470	1835	2200	2570	2935
	NC	<	<	20	28	33	38	42
48x12	CFM	735	1100	1470	1835	2200	2570	2935
	NC	<	<	20	28	33	38	42
48x24	CFM	1500	2250	3000	3750	4500	5250	6000
	NC	<	20	28	33	38	42	35

### Notes

All Units have been tested in accordance with ANSI/ASHRAE 70-2006. Data in table is derived from such testing

Ps - Static pressure required to obtain listed cfm, units of inches water gauge (in. wg.)

NC- Calculated noise criteria using 10 dB per octave room attenuation (dimensionless).

Throw - Non-isothermal throw, in feet, for a terminal velocity of 50 fpm

Inlet Velocity = fpm (Feet Per Minute)

For sizes not shown, refer to online tools **GRD Selection Program** performance calculator on Home Page