

WF2000 DT PERFORMANCE DATA

48" DIFFUSER LENGTH

ONE SLOT

DIRECT THROW

1" SLOT WIDTH 8" INLET	CFM	100	150	200	300	400	500
	Ps	.010	.023	.040	.089	.155	.243
	THROW	6	10	14	19	22	25
	NC	(20)	(20)	(20)	22	29	34

1-1/2" SLOT WIDTH 8" INLET	CFM	100	150	200	275	350	450
	Ps	.004	.012	.020	.036	.060	.102
	THROW	5	8	11	15	20	24
	NC	(20)	(20)	(20)	(20)	(20)	24

2" SLOT WIDTH 10" INLET	CFM	200	300	400	550	700	850
	Ps	.012	.025	.042	.079	.134	.203
	THROW	9	14	19	25	30	33
	NC	(20)	(20)	(20)	26	32	37

2-1/2" SLOT WIDTH 12" INLET	CFM	200	300	500	700	900	1100
	Ps	.018	.027	.058	.107	.172	.252
	THROW	11	16	25	32	38	43
	NC	(20)	(20)	(20)	20	27	35

3" SLOT WIDTH 12" INLET	CFM	200	400	600	800	1050	1300
	Ps	.015	.036	.062	.104	.170	.245
	THROW	10	19	26	33	43	45
	NC	(20)	(20)	(20)	(20)	21	31

Ps - Static Pressure in inches of water.

Throw - Distances in feet to a terminal velocity of 50 FPM. Throw direction is perpendicular to mounting surface.

NC - Noise Criteria based on 10 db room absorption.