

SERIES XG-PHPS PERFORMANCE DATA
MODEL XG-PHPS-E

2' Length	1 Slot 6" Inlet	CFM	40	50	60	80	100	120
		Pt	.020	.040	.050	.090	.150	.210
		Throw	6	8	11	14	18	20
		NC	<20	<20	<20	23	30	33
	2 Slot 6" Inlet	CFM	75	100	125	150	175	200
		Pt	.000	.040	.060	.090	.120	.160
		Throw	6	8	11	14	16	18
		NC	<20	<20	<20	22	27	30
4' Length	1 Slot 6" Inlet	CFM	75	100	125	175	200	250
		Pt	.030	.050	.080	.150	.190	.280
		Throw	7	10	13	17	19	22
		NC	<20	<20	<20	29	32	36
	2 Slot 8" Inlet	CFM	150	200	250	300	350	400
		Pt	.030	.050	.070	.110	.150	.190
		Throw	7	10	12	15	17	19
		NC	<20	<20	<20	23	29	32
5' Length	1 Slot 8" Inlet	CFM	100	140	180	220	260	300
		Pt	.030	.060	.090	.130	.190	.250
		Throw	9	12	15	17	20	22
		NC	<20	<20	25	31	35	37
	2 Slot 10" Inlet	CFM	175	225	275	350	425	500
		Pt	.020	.030	.050	.080	.120	.160
		Throw	7	9	11	14	17	19
		NC	<20	<20	<20	25	30	34

PERFORMANCE NOTES FOR SERIES XG-PHPS-E
MODEL XG-PHPS-E

Performance data is based on tests performed at Donco Air Products and ETL Testing laboratories in accordance with ADC 1062 GRD - 84 Test Code.

DEFINITION OF UNITS

Pt Total pressure (inches of water column)

Throw Distances in feet to terminal velocity of 50 fpm

Throw 1 and Throw 2 indicates number of slots throwing each direction on 3 slot, 2-way diffuser

NC Noise criterion, sound pressure level NC ratings are based on sound power level (Lw) re: 10⁻¹² watts minus a 10dB room attenuation in all octave bands