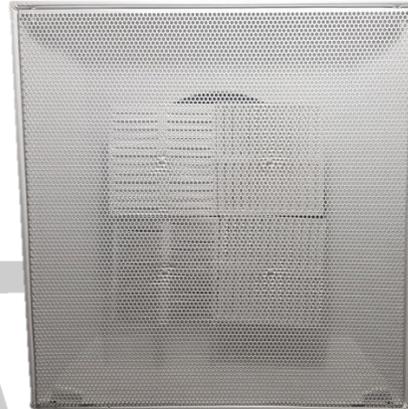


DIFUSORES PERFORADOS

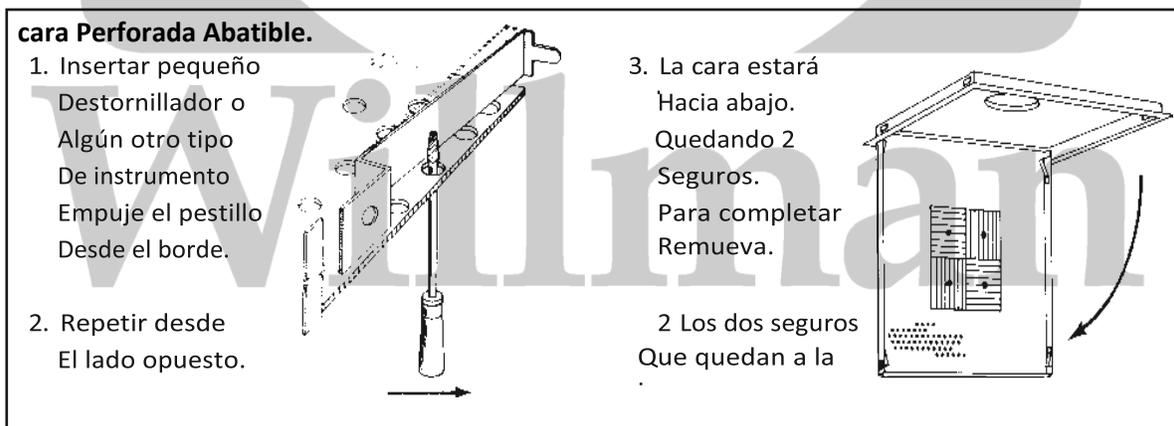
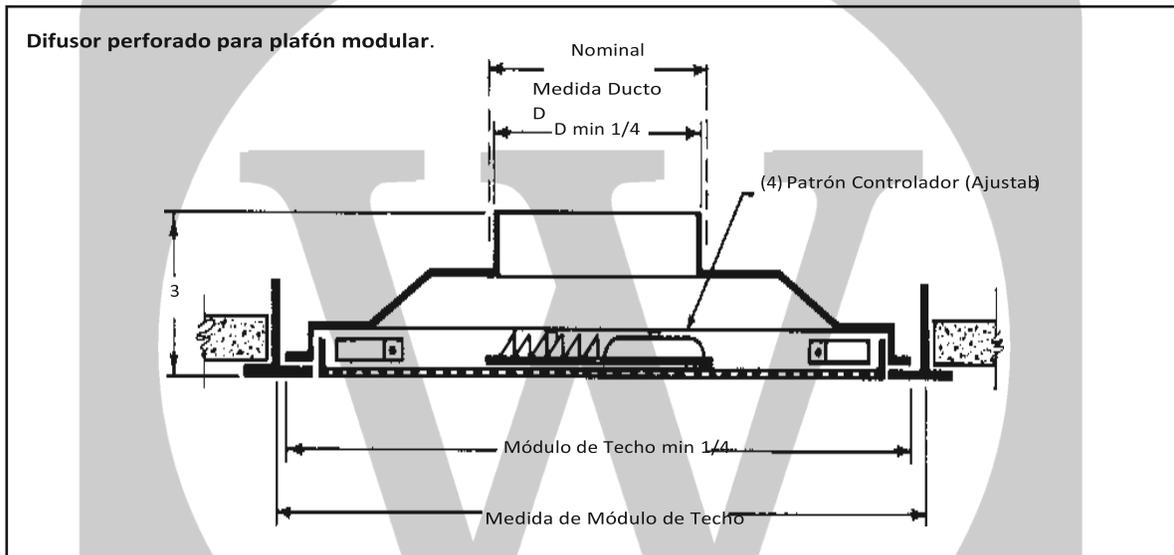
MODELO DPDE



- Excelente apariencia y rendimiento en sistemas de volumen variable.
- Su diseño armoniza con cualquier detalle arquitectónico.
- Deflector estampado ajustable, que permite modificar antes, durante y después de la instalación dependiendo de las necesidades de distribución.
- Fabricado con lamina perforada cal.22 con 50% de área libre y perforaciones escalonadas de 3/16.
- Caja reductora estampada, fabricada en una sola pieza evitando vibraciones.
- Malla perforada abatible desde la parte frontal del difusor.
- Pintura en polvo electrostática en color blanco, negro o infinidad de colores de acuerdo a necesidades del proyecto.

DIFUSORES PERFORADOS

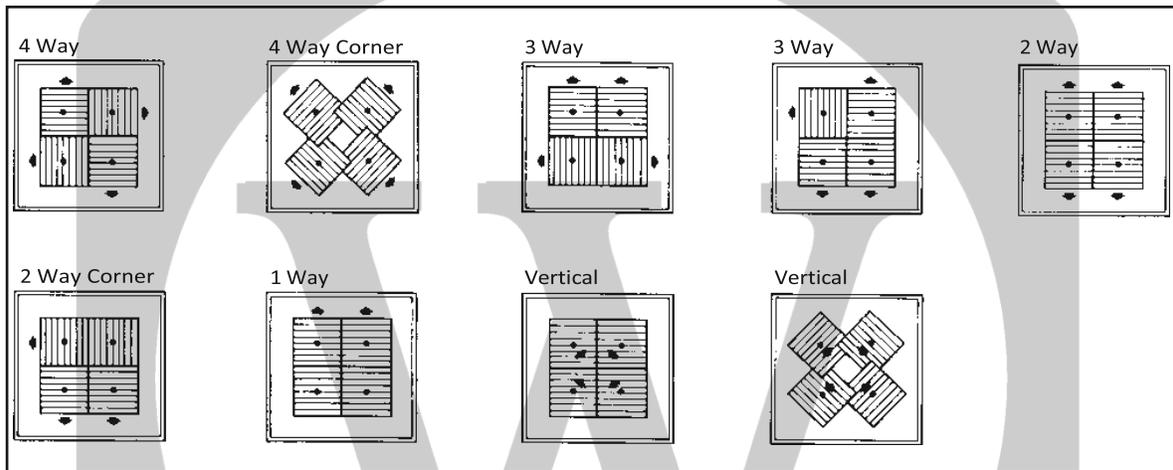
MODELO DPDE



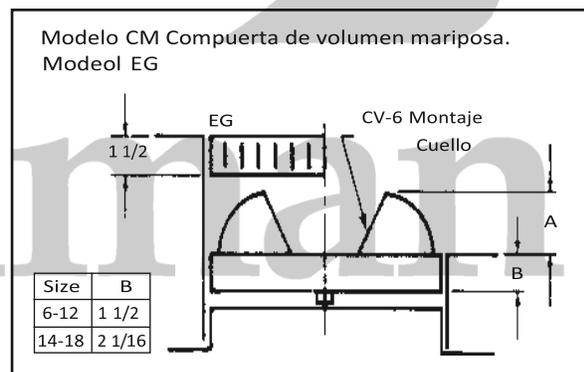
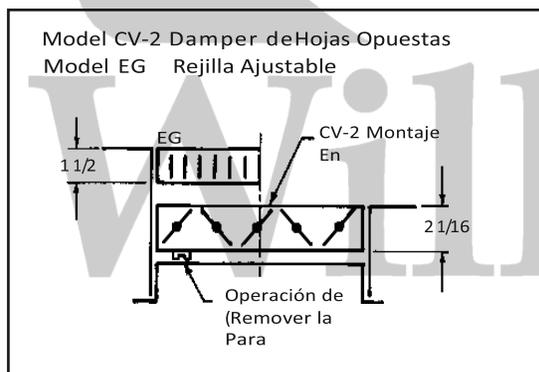
DIFUSORES PERFORADOS

MODELO DPDE

Patrones de distribución.



Accesorios Opcionales para cuello redondo y rectangular.



Perforated Ceiling Diffusers • Performance Data

DP2, DPR2 • Drop Face • 24 x 24 Module Size

Neck Size	Neck Velocity, FPM	300	400	600	800	700	800	1000	1200	1400	
	Velocity Pressure, Inches WG	.008	.010	.018	.023	.031	.040	.063	.090	.123	
8" Dia.	Total Pressure, Inches WG	.009	.016	.026	.037	.050	.065	.102	.147	.200	
	Flow Rate, CFM	68	78	88	117	137	168	198	235	274	
	NC (Noise Criterion)	—	12	17	20	23	26	31	35	41	
	Throw, Feet	4-Way	1-1-1	1-1-2	1-1-3	1-1-3	1-2-4	1-2-4	2-3-6	2-3-6	2-4-7
		3-Way	1-1-2	1-1-3	1-2-4	1-2-5	1-3-6	2-3-7	3-4-9	3-6-9	4-8-10
2-Way		1-1-3	1-1-4	1-2-5	1-3-6	2-3-7	2-4-8	3-6-11	4-8-12	5-7-13	
1-Way		1-1-4	1-2-5	1-3-7	2-4-9	3-6-10	4-8-12	5-7-15	6-8-16	7-10-17	
8 x 8	Total Pressure, Inches WG	.010	.019	.029	.042	.057	.074	.116	.167	.227	
	Flow Rate, CFM	75	100	125	150	175	200	250	300	350	
	NC (Noise Criterion)	—	14	18	22	25	28	32	38	43	
	Throw, Feet	4-Way	1-1-2	1-1-3	1-1-3	1-2-4	1-2-5	2-3-6	2-3-7	3-4-7	3-6-8
		3-Way	1-1-3	1-1-4	1-2-5	1-3-6	2-4-8	3-4-9	3-6-10	4-8-11	5-8-12
2-Way		1-1-4	1-2-5	1-3-7	2-4-8	3-4-9	3-6-11	4-7-13	5-8-14	6-8-15	
1-Way		1-1-5	1-3-7	2-4-9	3-6-11	4-8-13	5-7-15	6-8-17	7-11-19	8-13-21	
8" Dia.	Total Pressure, Inches WG	.013	.022	.035	.050	.068	.089	.139	.200	.272	
	Flow Rate, CFM	104	138	174	209	244	278	348	418	488	
	NC (Noise Criterion)	11	16	21	25	28	30	35	42	47	
	Throw, Feet	4-Way	1-1-3	1-1-4	1-2-5	1-3-6	2-3-7	2-4-8	3-6-8	4-8-9	4-7-10
		3-Way	1-1-4	1-2-6	2-3-7	2-4-9	3-6-11	4-8-12	5-7-13	6-8-14	7-11-15
2-Way		1-2-5	1-3-7	2-4-9	3-6-11	4-8-13	5-7-15	6-8-16	7-11-18	9-13-20	
1-Way		1-2-7	2-4-10	3-8-12	4-7-15	6-8-18	6-10-19	8-12-21	10-16-23	12-18-25	
8 x 8	Total Pressure, Inches WG	.014	.025	.039	.057	.077	.101	.157	.226	.308	
	Flow Rate, CFM	133	177	222	268	310	366	444	532	621	
	NC (Noise Criterion)	13	18	23	27	30	32	38	44	49	
	Throw, Feet	4-Way	1-1-3	1-2-5	1-3-6	2-3-7	3-4-8	3-6-9	4-8-10	5-7-11	6-8-12
		3-Way	1-2-5	1-3-7	2-4-9	3-6-11	4-8-13	5-7-14	6-8-15	7-11-17	9-13-18
2-Way		1-2-7	2-4-9	3-8-12	4-7-14	5-8-16	6-8-17	8-12-19	9-14-21	11-18-23	
1-Way		1-3-9	3-8-13	4-8-16	6-8-19	7-11-21	8-13-23	10-18-26	13-18-28	15-21-31	
10" Dia.	Total Pressure, Inches WG	.016	.028	.044	.063	.085	.112	.175	.251	.342	
	Flow Rate, CFM	163	218	272	327	381	438	546	654	763	
	NC (Noise Criterion)	14	20	24	28	31	34	40	46	52	
	Throw, Feet	4-Way	1-1-4	1-3-6	2-3-7	3-4-9	3-6-10	4-8-10	5-7-12	6-8-13	7-10-14
		3-Way	1-2-7	2-4-9	3-8-12	4-7-14	5-8-15	6-8-16	8-12-18	9-14-20	11-18-21
2-Way		1-3-8	2-6-11	4-7-14	5-8-17	6-10-19	7-11-20	9-14-22	11-17-25	13-19-27	
1-Way		2-4-11	3-7-15	6-8-19	7-11-23	9-13-25	10-16-27	13-18-30	15-23-33	18-26-35	
10 x 10	Total Pressure, Inches WG	.018	.032	.050	.071	.097	.127	.198	.285	.389	
	Flow Rate, CFM	208	277	347	418	486	566	684	832	971	
	NC (Noise Criterion)	16	22	26	30	33	36	43	49	54	
	Throw, Feet	4-Way	1-2-5	2-3-7	3-4-9	3-6-11	4-8-12	5-7-12	6-8-14	7-11-15	9-12-16
		3-Way	1-4-8	3-6-11	4-7-14	5-8-15	6-10-18	7-11-19	9-14-21	11-18-23	13-18-25
2-Way		2-6-11	4-7-14	6-8-18	7-11-20	8-13-22	9-14-24	12-18-27	14-20-29	17-22-31	
1-Way		3-8-14	5-8-16	8-12-24	9-14-27	11-17-29	13-18-31	16-24-35	19-27-38	23-28-42	
12" Dia.	Total Pressure, Inches WG	.019	.034	.053	.076	.104	.136	.212	.305	.415	
	Flow Rate, CFM	236	314	392	471	548	628	786	942	1099	
	NC (Noise Criterion)	17	23	27	31	34	37	44	50	55	
	Throw, Feet	4-Way	1-3-6	2-4-9	3-6-11	4-8-12	5-7-13	6-8-14	7-11-15	9-12-17	10-13-18
		3-Way	2-4-10	3-8-13	5-8-16	6-10-18	7-11-19	9-13-20	11-18-23	13-18-25	15-19-27
2-Way		2-6-12	4-8-16	6-10-20	8-12-22	9-14-24	11-18-26	13-20-29	16-22-32	19-24-34	
1-Way		3-7-16	6-11-22	9-14-27	11-18-29	13-18-32	14-22-34	18-27-38	22-28-42	26-32-45	
12 x 12	Total Pressure, Inches WG	.021	.038	.060	.086	.117	.153	.239	.344	.468	
	Flow Rate, CFM	300	400	600	800	700	800	1000	1200	1400	
	NC (Noise Criterion)	19	25	29	33	36	39	47	53	58	
	Throw, Feet	4-Way	1-4-8	3-6-11	4-7-13	5-8-14	6-8-15	7-11-16	9-13-18	11-14-20	12-16-21
		3-Way	2-8-12	5-8-17	7-10-19	8-12-21	10-16-23	11-17-24	14-19-27	17-21-30	18-23-32
2-Way		3-7-15	6-10-21	8-13-24	10-16-26	12-18-28	14-21-31	17-24-34	21-28-37	23-28-41	
1-Way		4-10-21	8-14-28	11-17-32	14-21-35	16-24-38	18-28-41	23-32-45	28-36-50	31-38-54	
14" Dia.	Total Pressure, Inches WG	.022	.039	.061	.088	.120	.157	.245	.353	.480	
	Flow Rate, CFM	318	424	630	838	742	848	1080	1272	1484	
	NC (Noise Criterion)	19	25	30	33	36	40	47	53	59	
	Throw, Feet	4-Way	2-4-8	3-6-11	4-7-13	5-8-14	6-10-16	7-11-17	9-13-19	11-14-21	13-18-22
		3-Way	3-8-13	5-8-18	7-11-20	9-13-22	10-16-24	12-18-25	15-20-28	18-22-31	19-24-34
2-Way		3-8-16	6-11-22	9-13-25	11-18-27	12-18-30	14-22-32	18-26-35	22-27-39	24-30-42	
1-Way		5-11-22	9-14-29	12-18-34	14-22-37	17-28-40	19-28-43	24-34-48	30-37-52	33-40-57	
Return 22 x 22	Negative SP, Inches WG	.024	.043	.068	.098	.133	.174	.271	.391	.532	
	Flow Rate, CFM	1007	1344	1878	2616	2862	2888	3368	4031	4704	
	NC (Noise Criterion)	—	12	16	19	22	26	34	40	46	