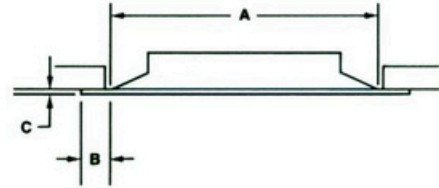
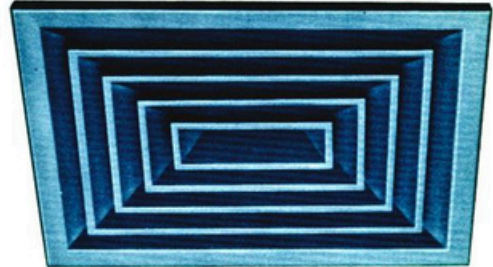
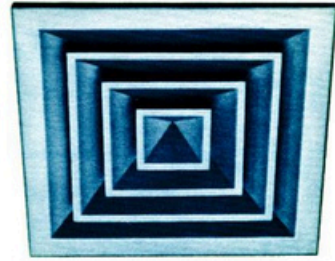




DIFUSORES SERIE ME

Los difusores serie ME de inyección se recomiendan para instalaciones de ventilación, calefacción y refrigeración sobre cielorrasos donde se requiera diseño arquitectónico.

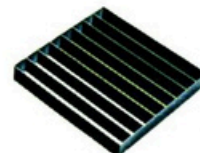


DIMENSIONES (A) EN M.M.										
150x150	200x200 250x250	300x300	400x400	450x450	500x500	600x600	700x700	750x750	850x850	900x900
250x150	300x250	400x300	450x400	500x450	600x500	700x600	750x700	850x750	900x850	
300x150	400x250	450x300	500x400	600x450	700x500	750x600	850x700	900x750		
400x150	450x250	500x300	600x400	700x450	750x500	850x600	900x700			
450x150	500x250	600x300	700x400	750x450	850x500	900x600				
500x150	600x250	700x300	750x400	850x450	900x500					
600x150	700x250	750x300	850x400	900x450						
700x150	750x250	850x300	900x400							
750x150	850x250	900x300								
850x150	900x250									
900x150										

ACCESORIOS



REGULACION
A TORNILLO 100%



ECUALIZADOR



REGULACION
STANDARD 100%

TABLA DE RENDIMIENTO

Dimensiones en m.m.		V.C. Velocidad de salida mt/min.										
		155	185	215	245	275	305	365	425	490	550	610
		Pérdida de presión total en m.m. H ₂ O.										
		05	05	076	1.01	1.27	1.52	2.29	3.05	4.06	5.08	6.35
150 x 150	M3/MIN	1.41	1.7	2	2.2	2.54	2.8	3.4	3.96	4.53	5.1	5.66
	T X	0.6-0.9	0.6-0.9	0.6-1.21	0.6-1.21	0.9-1.52	0.9-1.52	1.21-1.83	1.21-2.44	1.52-2.44	1.52-2.74	1.83-3.35
250 x 250	M3/MIN	3.11	3.82	4.39	5.1	5.8	7.64	8.92	10.19	11.81	12.74	
	T X	0.6-1.21	0.6-1.21	0.9-1.52	0.9-1.52	1.21-1.83	1.52-2.44	1.52-2.74	1.83-3.35	1.83-3.66	2.13-3.96	2.44-4.26
300 x 300	M3/MIN	5.66	6.8	7.93	9.06	10.19	11.33	13.6	15.85	18.12	20.53	22.65
	T X	0.9-1.52	1.21-1.83	1.21-2.44	1.52-2.44	1.52-2.74	1.83-3.35	1.83-3.66	2.13-3.96	2.44-4.57	2.74-5.18	3.05-5.79
400 x 400	M3/MIN	8.78	10.62	12.46	14.16	16	17.7	21.24	24.78	28.32	31.86	35.4
	T X	1.21-1.83	1.21-2.44	1.83-2.74	1.83-3.35	1.83-3.35	1.83-3.65	2.44-4.57	3.05-4.9	3.05-5.79	3.65-6.4	3.96-7.01
450 x 450	M3/MIN	12.74	15.29	17.84	20.39	22.94	25.49	30.59	35.68	40.78	45.87	50.96
	T X	1.21-2.44	1.52-2.74	1.52-3.35	1.83-3.66	2.13-3.96	2.44-4.57	3.05-5.18	3.35-6.1	3.96-7.01	4.57-8.23	4.88-9.14
500 x 500	M3/MIN	17.41	20.95	24.36	27.89	31.44	34.83	41.77	48.85	55.79	62.87	69.67
	T X	1.52-2.74	1.83-3.35	2.13-3.96	2.44-4.27	2.74-4.57	2.74-5.18	3.35-6.4	3.96-7.62	4.57-8.84	5.18-9.45	5.79-10.67
600 x 600	M3/MIN	22.65	27.18	31.72	36.1	40.78	45.31	54.51	63.44	72.78	81.84	90.62
	T X	1.52-3.35	2.13-3.96	2.13-4.27	2.44-4.57	2.74-5.18	3.05-5.79	3.66-7.01	4.27-8.84	4.88-9.45	5.49-10.67	6.1-11.89
700 x 700	M3/MIN	28.6	34.4	40.21	45.74	51.54	57.2	68.81	80.43	91.76	103.37	114.41
	T X	1.82-3.66	2.13-3.96	2.44-4.57	3.05-5.49	3.05-5.79	3.66-6.7	4.27-8.22	4.88-9.75	5.49-10.67	6.1-11.58	7.01-12.8
850 x 850	M3/MIN	38.79	46.73	54.52	62.3	69.95	77.89	93.46	109.03	124.6	140.18	155.76
	T X	2.13-3.96	2.74-4.88	3.05-5.49	3.66-6.4	4.27-7.32	4.88-8.23	5.49-10.05	5.79-11.28	7.01-12.5	8.23-14.02	9.45-15.24



TABLA 1

Altura de cielorraso en mts.	Caudal máximo del difusor m ³ /min.
2,13.	11.
2,44.	17.
2,74.	34.
3,05.	51.
3,66.	91.
4,27.	136.
4,88.	170.

Dimensiones en m.m.		V.C. Velocidad de salida mt/min.										
		155	185	215	245	275	305	365	425	490	550	610
		Pérdida de presión total en m.m. H ₂ O.										
		05	05	076	1.01	1.27	1.52	2.29	3.05	4.06	5.08	6.35
250 x 150	M3/MIN	2.12	2.54	2.97	3.4	3.82	4.25	5.1	5.95	6.8	7.65	8.5
	T X	0.3-0.91	0.3-0.91	0.6-1.21	0.6-1.21	0.9-1.52	0.9-1.52	1.21-1.83	1.21-2.44	1.52-2.74	1.52-2.74	1.83-3.35
300 x 150	M3/MIN	2.8	3.4	3.96	4.53	5.1	5.66	6.8	7.93	9.06	10.2	11.33
	T X	0.3-0.9	0.3-0.9	0.6-1.21	0.6-1.21	0.9-1.52	1.21-1.83	1.21-2.44	1.21-2.44	1.52-2.74	1.52-2.74	1.83-3.35
300 x 250	M3/MIN	4.25	5.1	5.95	6.8	7.65	8.5	10.2	11.89	13.59	15.29	17
	T X	0.6-1.21	0.6-1.21	0.9-1.52	1.21-1.83	1.21-2.13	1.21-2.44	1.52-2.74	1.83-3.35	2.13-3.96	2.13-3.96	2.44-4.27
400 x 250	M3/MIN	5.24	6.37	7.5	8.5	9.63	10.62	12.74	14.87	17	19.12	21.24
	T X	0.6-1.21	0.6-1.21	0.9-1.52	1.21-1.83	1.21-1.83	1.21-2.44	1.52-2.74	1.52-2.74	1.83-3.66	2.13-3.96	2.13-3.96
450 x 250	M3/MIN	6.37	7.65	8.92	10.2	11.46	12.74	15.29	17.84	20.39	22.93	25.49
	T X	0.6-1.21	0.6-1.21	0.9-1.52	1.21-1.83	1.21-1.83	1.21-2.44	1.52-2.74	1.52-3.05	1.83-3.66	2.44-4.27	3.05-5.18
500 x 250	M3/MIN	7.5	9.06	10.48	12.04	13.45	15	17.98	20.96	24.07	27.04	30
	T X	0.6-1.21	0.6-1.21	0.9-1.52	1.21-1.83	1.21-2.44	1.21-2.44	1.52-2.74	1.83-5.18	2.44-3.96	2.74-4.57	3.05-5.18
400 x 300	M3/MIN	7.08	8.5	9.91	11.33	12.74	14.16	17	19.82	22.66	25.49	28.32
	T X	0.9-1.52	0.9-1.52	1.21-1.83	1.21-2.44	1.52-2.74	1.83-3.35	1.83-3.66	2.13-3.96	2.44-4.57	3.05-5.49	3.66-6.4
450 x 300	M3/MIN	8.35	10.05	11.75	13.45	15.15	16.85	20.25	23.65	26.9	30.3	33.7
	T X	0.6-1.21	0.9-1.52	1.21-1.83	1.21-2.44	1.52-2.74	1.83-3.35	1.83-3.66	2.44-4.27	2.74-4.88	3.05-5.49	3.66-6.4
500 x 300	M3/MIN	9.77	11.75	13.74	15.72	17.7	19.54	23.5	27.47	31.15	35.12	38.94
	T X	0.9-1.52	0.9-1.52	1.21-1.83	1.21-2.44	1.21-2.44	1.52-2.74	1.83-3.35	2.13-3.96	2.44-4.57	2.74-5.18	3.05-5.79
600 x 300	M3/MIN	11.33	13.59	15.86	18.12	20.39	22.66	27.19	32.28	36.25	40.78	45.31
	T X	0.6-1.21	1.21-1.83	1.21-1.83	1.21-2.44	1.21-2.44	1.52-2.74	1.83-3.66	2.44-4.27	2.74-5.18	3.05-5.79	3.05-5.79
450 x 400	M3/MIN	10.62	12.74	14.87	17	19.12	21.24	25.49	29.74	33.98	38.23	42.48
	T X	1.21-1.83	1.21-2.44	1.52-2.74	1.83-3.35	1.83-3.66	2.13-3.96	2.44-4.57	2.74-5.18	3.05-5.79	3.66-6.7	4.27-7.62
600 x 400	M3/MIN	14.16	17	19.82	22.66	25.49	28.32	33.98	39.65	45.31	50.96	56.64
	T X	1.21-1.83	1.21-2.44	1.52-2.74	1.83-3.35	1.83-3.66	2.13-3.96	2.44-4.57	3.05-5.49	3.35-6.4	3.96-7.01	4.57-8.23
600 x 450	M3/MIN	17	20.39	23.79	27.19	30.59	33.98	40.78	47.58	54.37	61.17	67.97
	T X	1.21-2.44	1.52-2.74	1.83-3.35	1.83-3.66	2.13-4.27	2.44-4.57	3.05-5.49	3.35-6.4	3.96-7.62	4.57-8.84	5.18-9.45
750 x 600	M3/MIN	28.32	33.98	39.65	45.31	50.96	56.64	67.97	79.3	90.62	101.95	113.28
	T X	1.83-3.35	1.83-3.66	2.44-4.27	2.44-4.57	3.05-5.49	3.05-5.79	3.66-7.01	4.27-8.84	4.88-9.45	5.49-10.67	6.1-12.19



TABLA 1

Altura de cielorraso en mts.	Caudal máximo del difusor M ³ /MIN.
2,13.	11.
2,44.	17.
2,74.	34.
3,05.	51.
3,66.	91.
4,27.	136.
4,88.	170.

TABLA 3

Altura de cielorraso en mts.	Diferencia de temperatura máxima recomendada p/refrigeración.
2,13.	15°
2,44.	20°
2,74.	25°
3,05.	25°
3,66.	30°
4,27.	30°
4,88.	30°

La menor dimensión T en mts. está basada en una velocidad terminal de 61 mts. con una velocidad de 19,81 mts.

La mayor dimensión T en mts. está basada en una velocidad terminal de 30,48 mts. con una velocidad de cuarto de 10,67 mts.