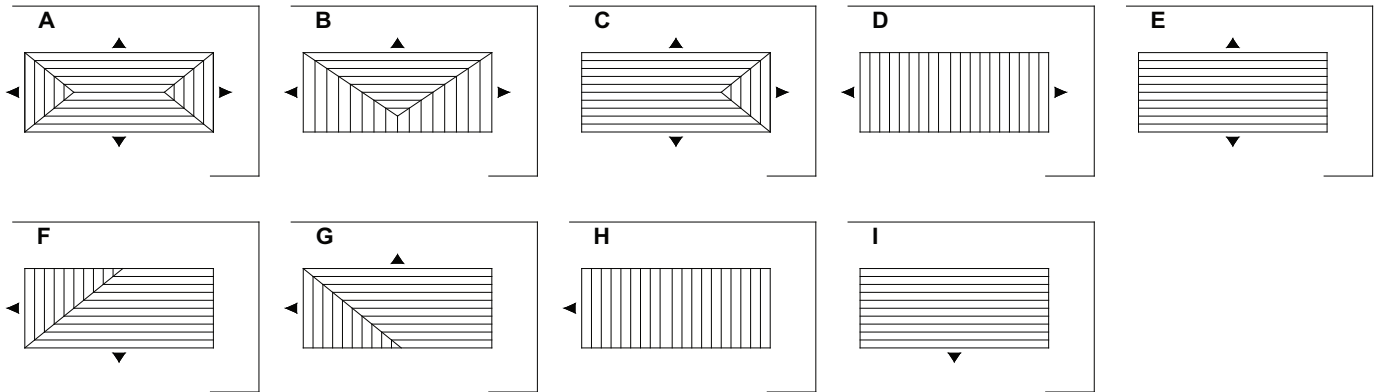


SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, cuadrado o rectangular fabricado en Acero

Patrones Para Difusores tipo Louver (Diamante)



Notas Generales:

1. La información del tiro es la velocidad terminal (V_t) en el techo y se basa en un suministro de aire 20° F por debajo de la temperatura ambiente. Para determinar el tiro isotérmico y para una diferencial de temperatura de 20° F, use los factores que se muestran en la siguiente tabla.

V_t fpm	Flujo de Aire Isotérmico	$\Delta T = +20^\circ F$ Flujo de Aire
150	1.00	1.00
100	1.05	1.10
50	1.11	1.22

2. El tiro máximo mostrado se basa en una V_t de 50 pies/min (fpm) y el tiro mínimo a 150 pies/min (fpm). Con difusores montados en el techo a una altura desde el piso de 2.74 m (9 pies) y con un suministro de aire 20° F menor a la temperatura ambiente, las velocidades aproximadas en la habitación (V_r) son 35 pies/min (fpm) y 65 pies/min (fpm), respectivamente.

3. Cuando dos difusores descargan aire hacia el otro, la selección debe basarse en el tamaño del difusor que produce el tiro necesario (la mitad de la distancia entre los centros de los difusores) dentro del rango de tiro de medio a máximo y de conformidad con los requisitos de pies³/min (CFM).

4. Cuando los difusores se montan en un ducto expuesto, o se usan en collarines caídos, el tiro disminuye aproximadamente un 40%. El aire se descarga hacia abajo con un ángulo aproximado de 20° desde la horizontal. El patrón de aire horizontal puede obtenerse al extender la superficie un mínimo de 30.5 cm (12 pulgadas) alrededor de la periferia del difusor.

5. Para aplicaciones de calefacción, la altura máxima de montaje es de 3.66 m (12 pies) y diferencial de temperaturas de 30° F, con un retorno ubicado a nivel de piso o cercano a él.

6. Los valores para los Criterios de Ruido (NC) se basan en una disminución de 8 db por efecto ambiental y son para difusores sin controles de volumen o con éstos completamente abiertos.

Información de Retorno:

Para la SP y los NC del retorno aplique las cifras de la siguiente gráfica a la información de suministro:

Rango de Medida	Presión Estática (SP) Retorno	NC Retorno
	Multiplicar el Valor de Inyección de SP por:	Sumar al valor de Inyección NC:
Hasta 12"x12"	1.4	3
De 15"x15" hasta 24"x24"	1.7	5
De 27"x27" hasta 32"x32"	2.0	7

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, cuadrado 4V. Fabricado en Acero

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro Ft	NC
				TP	SP		
50	6x6	13	200	.01	.01	2-4	-
100	6x6	25	400	.05	.04	3-5	-
	9x9		178	.01	.01	2-4	-
150	6x6	38	600	.11	.09	4-6	-
	9x9		267	.03	.02	3-5	-
200	6x6	50	800	.19	.15	6-9	26
	9x9		356	.05	.04	4-7	-
	12x12		200	.02	.01	3-6	-
250	9x9	63	444	.07	.06	5-9	-
	12x12		250	.03	.02	4-8	-
300	9x9	75	533	.10	.08	6-10	-
	12x12		300	.04	.03	5-9	-
	15x15		192	.02	.01	4-8	-
350	9x9	88	622	.14	.11	7-12	24
	12x12		350	.05	.04	6-11	-
	15x15		224	.02	.02	5-10	-
400	9x9	100	711	.18	.15	8-13	28
	12x12		400	.06	.05	7-12	-
	15x15		256	.03	.02	6-11	-
450	9x9	113	800	.23	.19	9-14	31
	12x12		450	.08	.07	8-13	20
	15x15		288	.03	.04	7-11	-
500	12x12	125	500	.10	.08	8-14	23
	15x15		320	.05	.04	8-12	-
	18x18		222	.02	.02	6-10	-
600	12x12	150	600	.14	.12	9-16	28
	15x15		384	.06	.06	9-14	-
	18x18		267	.03	.03	7-12	-
	21x21		196	.02	.02	6-12	-
700	12x12	175	700	.19	.16	11-17	32
	15x15		448	.09	.08	10-16	23
	18x18		311	.05	.04	8-14	-
	21x21		229	.03	.02	7-13	-
800	12x12	200	800	.25	.22	12-18	36
	15x15		512	.11	.10	11-17	27
	18x18		356	.06	.05	9-16	20
	21x21		261	.03	.03	8-15	-
900	24x24	225	200	.02	.02	7-14	-
	15x15		576	.15	.12	12-19	30
	18x18		400	.08	.07	10-17	23
	21x21		294	.04	.04	9-17	-
	24x24		225	.03	.02	8-16	-
1000	15x15	250	640	.18	.15	13-20	32
	18x18		444	.09	.08	11-18	26
	21x21		327	.05	.05	10-18	20
	24x24		250	.03	.03	9-17	-
1200	15x15	300	768	.26	.22	14-21	37
	18x18		533	.13	.12	12-20	31
	21x21		392	.08	.07	11-19	25
	24x24		300	.05	.04	10-18	20
	27x27		237	.03	.03	9-18	-
1400	18x18	350	622	.18	.16	13-21	35
	21x21		457	.11	.09	12-20	29
	24x24		350	.07	.06	11-20	24
	27x27		277	.04	.04	10-19	20
	30x30		224	.03	.03	10-18	-

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello	Caída de presión estática (In wc)		Tiro Ft	NC
				TP	SP		
1600	18x18	400	711	.24	.21	14-22	38
	21x21		522	.14	.12	13-21	33
	24x24		400	.09	.08	12-21	28
	27x27		316	.06	.05	11-20	24
	30x30		256	.04	.03	10-20	20
	33x33		212	.03	.03	10-19	-
1800	21x21	450	588	.17	.15	14-23	36
	24x24		450	.11	.10	13-21	31
	27x27		356	.07	.06	12-21	27
	30x30		288	.05	.04	11-20	23
2000	33x33	500	238	.04	.03	11-19	20
	21x21		653	.21	.19	15-24	38
	24x24		500	.13	.12	14-23	34
	27x27		395	.09	.08	13-22	30
2500	30x30	625	320	.06	.05	12-21	26
	33x33		264	.04	.04	11-20	23
	36x36		222	.03	.03	11-21	20
	24x24		625	.21	.18	16-26	40
	27x27		494	.14	.12	15-26	35
	30x30		400	.09	.08	15-25	32
3000	33x33	750	331	.07	.06	14-25	29
	36x36		278	.05	.04	14-24	26
	39x39		237	.04	.03	13-23	23
	27x27		593	.20	.18	17-28	40
	30x30		480	.14	.12	17-27	27
	33x33		397	.10	.09	16-27	33
3500	36x36	875	333	.07	.06	16-26	30
	39x39		284	.05	.05	15-26	28
	42x42		245	.04	.04	15-25	26
	30x30		560	.18	.16	19-31	41
	33x33		463	.13	.12	19-30	37
	36x36		386	.10	.09	18-30	34
4000	39x39	1000	331	.07	.07	18-29	32
	42x42		286	.06	.05	17-29	30
	45x45		249	.04	.04	17-28	27
	30x30		640	.24	.21	21-33	44
	33x33		529	.17	.15	21-32	41
	36x36		444	.13	.11	20-31	38
4500	39x39	1125	379	.10	.09	19-31	35
	42x42		327	.07	.07	19-30	33
	45x45		284	.06	.05	18-30	31
	33x33		595	.22	.19	23-36	44
	36x36		500	.16	.14	22-35	41
	39x39		426	.12	.11	21-34	38
5000	42x42	1250	367	.09	.08	20-33	36
	45x45		320	.07	.07	19-32	34
	36x36		556	.20	.18	24-38	44
	39x39		473	.15	.13	23-37	41
5500	42x42	1375	408	.11	.10	22-36	39
	45x45		356	.09	.08	21-35	37
	39x39		521	.18	.16	24-39	44
	42x42		449	.14	.13	23-38	41
6000	45x45	1500	391	.11	.10	22-38	39
	42x42		490	.16	.15	24-42	44
	45x45		427	.13	.12	23-41	41

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, rectangular 4V. Fabricado en Acero

CFM	Tamaño	CFM Por lado		Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por lado Ft		NC
		A	B		TP	SP	A	B	
100	9x6	33	17	267	.02	.02	3-5	2-4	-
	12x6	38	13	200	.01	.01	3-5	2-4	-
	15x6	40	10	160	.01	.01	3-5	1-3	-
150	9x6	50	25	400	.06	.05	5-9	3-5	-
	12x6	56	19	300	.04	.03	5-9	2-5	-
	15x6	60	15	240	.02	.02	5-9	2-4	-
	18x6	62	13	200	.01	.01	5-9	2-4	-
	18x9	56	19	134	.01	.01	3-7	2-5	-
200	9x6	67	33	533	.09	.08	6-10	4-5	-
	12x6	75	25	400	.06	.05	7-12	3-5	-
	15x6	80	20	320	.04	.03	7-12	3-5	-
	18x6	83	17	267	.03	.02	7-12	2-4	-
	30x6	90	10	160	.01	.01	8-15	2-4	-
	18x9	75	25	178	.01	.01	4-8	2-5	-
250	9x6	83	42	667	.15	.12	8-13	5-8	25
	12x6	94	31	500	.09	.07	8-13	4-5	-
	15x6	100	25	400	.06	.05	9-14	3-5	-
	18x6	104	21	333	.04	.04	8-13	3-5	-
	30x6	113	13	200	.02	.01	10-18	2-4	-
	18x9	31	31	222	.02	.02	5-9	3-6	-
300	9x6	100	50	800	.21	.17	9-14	6-9	29
	12x6	113	38	600	.12	.10	9-15	4-6	23
	15x6	120	30	480	.08	.07	10-16	3-5	-
	18x6	125	25	400	.06	.05	10-16	3-5	-
	30x6	135	15	240	.02	.02	10-18	2-4	-
	42x6	139	11	171	.01	.01	13-22	2-4	-
	18x9	113	38	113	.03	.02	7-12	4-6	-
	30x9	128	23	160	.01	.01	9-16	3-5	-
	18x12	100	50	200	.02	.02	5-9	5-9	-
350	12x6	137	44	700	.17	.14	10-16	5-8	27
	15x6	140	35	560	.11	.09	11-18	4-6	22
	18x6	146	29	467	.08	.07	11-18	4-6	-
	30x6	158	18	280	.03	.03	12-20	3-5	-
	42x6	163	13	200	.02	.02	14-24	2-4	-
	18x9	131	44	311	.04	.03	7-12	4-7	-
	30x9	149	26	187	.02	.01	10-18	3-5	-
	18x12	117	58	233	.02	.02	6-10	4-7	-
400	15x6	160	40	640	.15	.12	12-19	5-8	26
	18x6	167	33	533	.11	.09	12-19	4-6	22
	30x6	180	20	320	.04	.04	13-21	3-5	-
	42x6	186	14	229	.02	.02	15-25	2-4	-
	18x9	150	50	356	.05	.04	9-14	5-9	-
	30x9	170	30	213	.02	.02	10-18	3-5	-
	42x9	179	21	152	.01	.01	12-20	3-5	-
	18x12	133	67	267	.03	.03	7-12	4-7	-
	30x12	160	40	160	.01	.01	9-17	3-6	-
	18x15	117	83	213	.02	.02	5-9	4-8	-
	30x15	150	50	128	.01	.01	8-15	3-6	-
	15x6	200	50	800	.23	.19	15-22	6-9	32
500	18x6	208	42	667	.17	.14	12-19	5-8	28
	30x6	225	25	400	.07	.06	15-25	3-5	-
	42x6	232	18	286	.04	.03	16-30	3-5	-
	18x9	188	63	444	.08	.07	11-17	4-6	21
	30x9	213	38	267	.03	.03	12-21	3-5	-
	42x9	223	27	190	.02	.02	14-24	3-5	-
	18x12	167	83	333	.05	.04	8-14	5-9	-
	30x12	200	50	200	.02	.02	10-18	3-6	-
	42x12	214	36	143	.01	.01	12-20	3-6	-
	18x15	146	104	267	.03	.03	7-12	5-9	-
	30x15	188	63	160	.01	.01	9-17	4-8	-
	600	18x6	250	50	800	.24	.20	16-23	6-9
30x6		270	30	480	.10	.08	17-28	4-6	23
42x6		279	21	343	.05	.05	19-31	3-5	-
18x9		225	75	533	.12	.10	12-19	6-11	25
30x9		255	45	320	.05	.04	13-22	4-7	-
42x9		268	32	229	.03	.02	15-25	3-5	-
18x12		200	106	400	.07	.06	10-16	7-12	26
30x12		240	60	240	.03	.02	11-20	4-7	-
42x12		257	43	171	.02	.01	13-22	3-6	-
18x15		175	125	320	.05	.04	8-13	5-9	-
30x15		225	75	192	.02	.02	10-18	4-8	-
42x15		246	54	137	.01	.01	12-20	3-6	-
30x18	210	90	160	.01	.01	9-17	4-8	-	

CFM	Tamaño	CFM Por lado		Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por lado Ft		NC	
		A	B		TP	SP	A	B		
800	30x6	360	40	640	.17	.15	20-32	5-8	31	
	42x6	371	29	457	.09	.08	24-38	4-6	25	
	18x9	300	100	711	.21	.17	15-22	8-13	33	
	30x9	340	60	427	.08	.07	16-26	5-9	23	
	42x9	357	43	305	.05	.04	18-30	4-7	-	
	18x12	267	133	533	.12	.11	12-19	8-14	28	
	30x12	320	80	320	.05	.04	13-21	5-9	-	
	42x12	343	57	229	.03	.02	16-26	4-7	-	
	18x15	233	167	427	.08	.07	11-17	10-16	23	
	30x15	300	100	256	.03	.03	11-20	5-9	-	
	42x15	329	71	183	.02	.02	13-23	4-8	-	
	30x18	280	120	213	.02	.02	10-18	5-9	-	
42x18	314	86	152	.01	.01	13-21	4-7	-		
1000	42x6	464	36	571	.15	.13	26-43	4-6	31	
	30x9	425	75	.13	.13	.11	20-32	6-11	29	
	42x9	446	54	381	.07	.06	22-36	5-9	23	
	18x12	333	167	667	.19	.16	14-21	10-16	33	
	30x12	00	100	400	.08	.07	15-25	7-12	24	
	42x12	429	71	286	.04	.04	17-29	5-8	-	
	18x15	292	208	533	.13	.11	12-19	13-20	29	
	30x15	375	125	20	.05	.05	13-21	10-17	20	
	42x15	411	89	229	.03	.03	16-26	5-10	-	
	30x18	350	150	267	.04	.03	12-21	6-10	-	
	42x18	393	107	190	.02	.02	14-24	5-9	-	
	1200	42x6	557	43	686	.21	.18	30-48	4-6	35
30x9		510	90	640	.19	.16	20-32	7-12	34	
42x9		536	64	457	.10	.09	25-30	6-11	28	
30x12		480	120	480	.11	.10	17-28	8-13	29	
42x12		514	86	343	.06	.05	18-30	5-9	23	
18x15		350	250	640	.19	.16	14-21	13-20	34	
30x15		450	150	384	.08	.07	14-24	9-14	25	
42x15		493	107	274	.04	.04	17-29	7-12	-	
30x18		420	180	320	.05	.05	13-22	8-13	22	
42x18		471	129	229	.03	.03	15-25	6-10	-	
1400		42x9	625	75	533	.14	.12	26-31	6-11	32
		30x12	560	140	560	.15	.13	18-29	9-15	33
	42x12	600	100	400	.08	.07	22-36	7-12	27	
	30x15	525	175	448	.10	.09	16-27	10-15	29	
	42x15	575	125	320	.06	.05	18-30	6-10	23	
	30x18	490	210	373	.07	.07	14-24	10-16	26	
1600	42x18	550	150	267	.04	.04	16-25	7-11	20	
	42x9	714	86	610	.18	.14	28-46	7-12	35	
	30x12	640	160	640	.20	.17	21-33	9-15	36	
	42x12	686	114	457	.11	.10	24-39	8-13	30	
	30x15	600	200	512	.13	.12	17-28	10-16	32	
	42x15	657	143	366	.07	.06	21-34	9-14	26	
	30x18	560	240	427	.10	.08	15-26	10-16	29	
	42x18	629	171	305	.05	.05	18-30	7-12	23	
	1800	42x9	804	96	686	.23	.20	30-48	8-13	38
		30x12	720	180	720	.25	.22	20-32	10-16	39
		42x12	771	129	514	.14	.12	26-31	8-13	33
		30x15	675	225	576	.17	.15	18-30	12-19	35
42x15		739	161	411	.09	.08	22-36	9-14	29	
30x18		630	270	480	.12	.11	17-28	11-17	32	
42x18		707	193	343	.07	.06	20-33	8-13	26	
2000		42x12	857	143	571	.17	.15	27-44	9-15	36
		30x15	750	250	640	.21	.18	20-32	12-19	38
		42x15	821	179	457	.11	.10	24-39	10-16	32
		30x18	700	300	533	.15	.13	20-32	12-18	35
		42x18	786	214	381	.08	.07	21-34	10-16	29
	42x15	1027	223	571	.18	.16	27-44	12-19	38	
2500	30x18	875	375	667	.23	.21	20-33	14-21	41	
	42x18	982	476	476	.13	.11	25-30	11-17	35	
3000	42x18	1179	321	571	.18	.16	27-44	13-20	40	

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, cuadrado 3V. Fabricado en Acero

CFM	Tamaño	CFM Por lado		Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por lado Ft		NC
		A	B		TP	SP	A	B	
50	6x6	19	13	200	.01	.01	3-5	2-4	-
100	6x6	38	25	400	.05	.04	4-6	3-5	-
	9x9			178	.01	.01	3-5	2-4	-
150	9x9	56	38	600	.11	.09	5-7	4-6	-
	12x12			267	.03	.02	4-6	3-5	-
200	6x6	75	50	800	.19	.15	7-9	6-9	26
	9x9			356	.05	.04	5-8	4-7	-
	12x12			200	.02	.01	4-7	3-6	-
250	9x9	94	63	444	.07	.06	7-11	5-9	-
	12x12			250	.03	.02	5-9	4-8	-
300	9x9	113	75	533	.10	.08	8-12	6-10	-
	12x12			300	.04	.03	6-10	5-9	-
	15x15			192	.02	.01	5-9	4-8	-
350	9x9	131	88	622	.14	.11	9-14	7-12	24
	12x12			350	.05	.04	7-12	6-11	-
	15x15			224	.02	.02	6-11	5-10	-
400	9x9	150	100	711	.18	.15	10-15	8-13	28
	12x12			400	.06	.05	8-13	7-12	-
	15x15			256	.03	.02	7-12	6-11	-
450	9x9	169	113	800	.23	.19	12-17	9-14	31
	12x12			450	.08	.07	10-15	8-13	20
	15x15			288	.03	.04	9-14	7-11	-
500	12x12	188	125	500	.10	.08	11-16	8-14	23
	15x15			320	.05	.04	10-15	8-12	-
	18x18			222	.02	.02	8-12	6-10	-
600	12x12	225	150	600	.14	.12	12-18	9-16	28
	15x15			384	.06	.06	11-17	9-14	-
	18x18			267	.03	.03	9-14	7-12	-
	21x21			196	.02	.02	8-13	6-12	-
700	12x12	263	175	700	.19	.16	13-19	11-17	32
	15x15			448	.09	.08	12-18	10-16	23
	18x18			311	.05	.04	10-16	8-14	-
	21x21			229	.03	.02	9-15	7-13	-
800	12x12	300	200	800	.25	.22	14-20	12-18	36
	15x15			512	.11	.10	13-19	11-17	27
	18x18			356	.06	.05	11-17	9-16	20
	21x21			261	.03	.03	10-16	8-15	-
900	24x24	338	225	200	.02	.02	9-15	7-14	-
	15x15			576	.15	.12	14-20	12-19	30
	18x18			400	.08	.07	12-18	10-17	23
	21x21			294	.04	.04	11-17	9-17	-
1000	24x24	375	250	225	.03	.02	10-17	8-16	-
	15x15			640	.18	.15	15-21	13-20	32
	18x18			444	.09	.08	13-19	11-18	26
	21x21			327	.05	.05	12-18	10-18	20
	24x24			250	.03	.03	11-18	9-17	-
1200	15x15	450	300	768	.26	.22	16-23	14-21	37
	18x18			533	.13	.12	15-22	12-20	31
	21x21			392	.08	.07	14-20	11-19	25
	24x24			300	.05	.04	13-19	10-18	20
	27x27			237	.03	.03	12-19	9-18	-
1400	18x18	525	350	622	.18	.16	17-24	13-21	35
	21x21			457	.11	.09	16-23	12-20	29
	24x24			350	.07	.06	15-22	11-20	24
	27x27			277	.04	.04	14-21	10-19	20
	30x30			224	.03	.03	13-20	10-18	-

CFM	Tamaño	CFM Por lado		Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por lado Ft		NC
		A	B		TP	SP	A	B	
1600	18x18	600	400	711	.24	.21	19-26	14-22	38
	21x21			522	.14	.12	18-25	13-21	33
	24x24			400	.09	.08	17-24	12-21	28
	27x27			316	.06	.05	16-23	11-20	24
	30x30			256	.04	.03	15-22	10-20	20
	33x33			212	.03	.03	14-21	10-19	-
1800	21x21	675	450	588	.17	.15	19-27	14-23	36
	24x24			450	.11	.10	18-26	13-21	31
	27x27			356	.07	.06	17-25	12-21	27
	30x30			288	.05	.04	16-24	11-20	23
2000	33x33	750	500	238	.04	.03	15-23	11-19	20
	21x21			653	.21	.19	20-28	15-24	38
	24x24			500	.13	.12	19-27	14-23	34
	27x27			395	.09	.08	18-26	13-22	30
	30x30			320	.06	.05	17-25	12-21	26
2500	33x33	938	625	264	.04	.04	16-24	11-20	23
	36x36			222	.03	.03	15-23	11-21	20
	24x24			624	.21	.18	21-31	16-26	40
	27x27			494	.14	.12	20-30	15-26	35
	30x30			400	.09	.08	19-29	15-25	32
3000	33x33	1125	750	331	.07	.06	18-28	14-25	29
	36x36			278	.05	.04	17-27	14-24	26
	39x39			273	.04	.03	16-26	13-23	23
	27x27			593	.20	.18	22-32	17-28	40
	30x30			480	.14	.12	21-31	17-27	37
3500	33x33	1313	875	397	.10	.09	20-30	16-27	33
	36x36			333	.07	.06	19-29	16-26	30
	39x39			284	.05	.05	18-28	15-26	28
	42x42			245	.04	.04	17-27	15-25	26
	30x30			560	.18	.16	23-34	19-31	41
4000	33x33	1500	1000	463	.13	.12	22-33	19-30	37
	36x36			386	.10	.09	21-32	18-30	34
	39x39			331	.07	.07	20-31	18-29	32
	42x42			286	.06	.05	19-30	17-29	30
	45x45			249	.04	.04	18-29	17-28	27
4500	30x30	1688	1125	640	.24	.21	25-37	21-33	44
	33x33			529	.17	.15	24-36	21-32	41
	36x36			444	.13	.11	23-35	20-31	38
	39x39			379	.10	.09	22-34	19-31	35
	42x42			327	.07	.07	21-33	19-30	33
5000	45x45	1875	1250	284	.06	0.5	20-32	18-30	31
	33x33			595	.22	.19	27-40	23-36	44
	36x36			500	.16	.14	26-39	22-35	41
	39x39			426	.12	.11	25-38	21-34	38
	42x42			267	.09	.08	24-37	20-33	36
5500	45x45	2063	1375	320	.07	.07	23-36	19-32	34
	36x36			556	.20	.18	28-42	24-38	44
	39x39			473	.15	.13	27-41	23-37	41
	42x42			408	.11	.10	26-40	22-36	39
	45x45			356	.09	.08	25-39	21-35	37
6000	39x39	2250	1500	521	.18	.16	28-42	24-39	44
	42x42			449	.14	.13	27-41	23-38	41
	45x45			391	.11	.10	26-40	22-38	39
	42x42	2250	1500	490	.16	.15	28-42	24-42	44
	45x45			427	.13	.12	27-41	23-41	41

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, rectangular 3V. Fabricado en Acero

CFM	Tamaño	CFM Por lado		Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por lado Ft		NC
		A	B		TP	SP	A	B	
100	9x6	43	14	267	.02	.02	3-5	2-4	-
	12x6	44	12	200	.01	.01	2-4	2-4	-
	15x6	45	11	160	.01	.01	2-4	2-4	-
150	9x6	65	21	400	.06	.05	5-7	3-5	-
	12x6	66	18	300	.04	.03	4-6	3-5	-
	15x6	67	16	240	0.2	0.2	3-6	3-5	-
	18x6	69	12	200	.01	.01	2-5	2-4	-
	18x9	65	20	134	.01	.01	2-5	3-5	-
200	9x6	86	28	533	.09	.08	6-10	3-5	-
	12x6	88	24	400	.06	.05	5-8	3-5	-
	15x6	89	22	320	.04	.03	4-8	3-5	-
	18x6	92	16	267	.03	.02	3-7	3-5	-
	30x6	94	12	160	.01	.01	2-6	2-4	-
	18x9	86	26	178	.01	.01	3-7	2-4	-
250	9x6	108	35	667	.15	.12	8-12	4-6	25
	12x6	110	30	500	.09	.07	6-10	3-5	-
	15x6	111	28	400	.06	.05	5-9	3-5	-
	18x6	115	20	333	.04	.04	4-8	3-5	-
	30x6	117	16	200	.02	.01	2-6	2-4	-
	18x9	108	33	222	.02	.02	4-8	3-5	-
300	9x6	130	40	800	.21	.17	10-14	3-5	29
	12x6	132	36	600	.12	.10	7-12	3-5	23
	15x6	134	32	480	.08	.07	6-11	3-5	-
	18x6	138	24	400	.06	.05	5-9	3-5	-
	30x6	141	18	240	.02	.02	3-7	2-4	-
	42x6	144	12	171	.01	.01	2-6	2-4	-
	18x9	129	39	113	.03	.02	5-9	3-5	-
	30x9	138	24	160	.01	.01	3-7	2-4	-
350	18x12	126	51	200	.02	.02	5-9	3-6	-
	12x6	154	42	700	.17	.14	8-13	4-6	27
	15x6	156	38	560	.11	.09	7-12	4-6	22
	18x6	161	28	467	.08	.07	6-11	3-5	-
	30x6	165	20	280	.03	.03	4-9	3-5	-
	42x6	168	14	200	.02	.02	3-8	2-4	-
	18x9	151	46	311	.04	.03	6-10	4-7	-
	30x9	161	28	187	.02	.01	4-8	2-4	-
	18x12	147	25	233	.02	.02	6-10	2-4	-
	15x6	180	40	640	.15	.12	9-15	4-6	26
400	18x6	184	32	533	.11	.09	8-12	4-6	22
	30x6	188	28	320	.04	.04	6-10	3-5	-
	42x6	192	20	229	.02	.02	4-9	2-4	-
	18x9	172	52	356	.05	.04	7-11	4-7	-
	30x9	184	32	213	.02	.02	5-10	3-5	-
	42x9	190	20	152	.01	.01	4-9	2-4	-
	18x12	168	68	267	.03	.03	7-11	4-8	-
	30x12	180	40	160	.01	.01	5-9	3-5	-
	18x15	156	84	213	.02	.02	6-11	5-10	-
	30x15	176	48	128	.01	.01	5-9	2-4	-
	15x6	225	50	800	.23	.19	11-17	6-9	32
	18x6	230	40	667	.17	.14	9-14	4-6	28
500	30x6	235	30	400	.07	.06	7-12	3-5	-
	42x6	240	20	286	.04	.03	5-10	3-5	-
	18x9	215	65	444	.08	.07	9-14	5-9	21
	30x9	230	40	267	.03	.03	7-12	3-5	-
	42x9	240	25	190	.02	.02	5-10	3-5	-
	18x12	210	85	333	.05	.04	8-13	6-11	-
	30x12	225	50	200	.02	.02	6-11	3-6	-
	42x12	230	40	143	.01	.01	5-10	3-6	-
	18x15	195	105	267	.03	.03	8-12	6-11	-
	30x15	220	60	160	.01	.01	6-10	3-6	-
	18x6	276	48	800	.24	.20	10-17	6-9	34
	30x6	282	36	480	.10	.08	8-14	4-6	23
	42x6	288	24	343	.05	.05	6-12	3-5	-
	18x9	258	78	533	.12	.10	10-16	6-10	25
600	30x9	276	48	320	.05	.04	8-14	4-7	-
	42x9	285	30	229	.03	.02	6-12	3-5	-
	18x12	250	100	400	.07	.06	9-15	7-12	26
	30x12	270	60	240	.03	.02	7-14	4-8	-
	42x12	276	48	171	.02	.01	6-12	3-5	-
	18x15	234	126	320	.05	.04	9-14	8-12	-
	30x15	264	72	192	.02	.02	7-13	4-8	-
	42x15	282	36	137	.01	.01	6-12	2-4	-
	30x18	254	90	160	.01	.01	6-12	4-8	-

CFM	Tamaño	CFM Por lado		Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por lado Ft		NC
		A	B		TP	SP	A	B	
800	30x6	376	48	640	.17	.15	9-16	6-9	31
	42x6	384	32	457	.09	.08	8-15	3-6	25
	18x9	344	104	711	.21	.17	12-18	8-13	33
	30x9	368	64	427	.08	.07	9-16	5-9	23
	42x9	384	39	305	.05	.04	8-15	3-5	-
	18x12	336	136	533	.12	.11	12-18	8-14	28
	30x12	360	80	320	.05	.04	9-16	5-9	-
	42x12	368	64	229	.03	.02	8-16	4-8	-
	18x15	312	168	427	.08	.07	11-17	10-16	23
	30x15	352	96	256	.03	.03	9-16	6-11	-
	42x15	376	48	183	.02	.02	8-16	3-5	-
	30x18	340	120	213	.02	.02	9-16	6-10	-
1000	42x18	360	80	152	.01	.01	8-15	4-6	-
	42x6	480	40	571	.15	.13	11-21	4-6	31
	30x9	460	80	533	.13	.11	11-18	6-10	29
	42x9	475	50	381	.07	.06	10-17	4-7	23
	18x12	430	170	667	.19	.16	15-22	11-17	33
	30x12	450	100	400	.08	.07	13-21	7-12	24
	42x12	460	80	286	.04	.04	11-20	5-9	-
	18x15	390	210	533	.13	.11	13-19	11-17	29
	30x15	440	120	320	.05	.05	11-18	8-12	20
	42x15	470	60	229	.03	.03	11-21	2-4	-
	30x18	425	150	267	.04	.03	11-18	7-12	-
	42x18	450	100	190	.02	.02	10-17	5-9	-
1200	42x6	576	48	686	.21	.18	13-22	6-9	35
	30x9	552	96	640	.19	.16	13-20	8-13	34
	42x9	570	60	457	.10	.09	11-18	5-9	28
	30x12	540	120	480	.11	.10	13-20	8-14	29
	42x12	552	96	343	.06	.05	11-18	7-12	23
	18x15	468	252	640	.19	.16	15-22	13-20	34
	30x15	528	144	384	.08	.07	13-20	9-14	25
	42x15	564	80	274	.04	.04	12-19	4-9	-
	30x18	510	180	320	.05	.05	13-20	8-14	22
	42x18	540	120	229	.03	.03	12-19	6-10	-
	42x9	665	70	533	.14	.12	13-23	6-10	32
	30x12	630	140	560	.15	.13	15-23	9-16	33
1400	42x12	644	112	400	.08	.07	13-22	7-12	27
	30x15	616	168	448	.10	.09	15-22	10-16	29
	42x15	658	86	320	.06	.05	13-22	5-10	23
	30x18	595	210	373	.07	.07	15-22	9-16	26
	42x18	630	140	267	.04	.04	13-22	7-12	20
	42x9	760	80	610	.18	.16	15-24	6-10	35
	30x12	720	160	640	.20	.17	17-25	9-16	36
	42x12	736	128	457	.11	.10	15-24	8-14	30
	30x15	704	192	512	.13	.12	16-25	11-17	32
	42x15	752	96	366	.07	.06	15-24	6-11	26
	30x18	680	240	427	.10	.08	17-25	11-18	29
	42x18	720	200	305	.05	.05	15-24	9-16	23
1800	42x9	855	90	686	.23	.20	16-25	7-12	38
	30x12	810	180	720	.25	.22	18-27	11-17	39
	42x12	828	144	514	.14	.12	16-24	9-16	33
	30x15	792	216	576	.17	.15	18-27	12-18	35
	42x15	846	108	411	.09	.08	16-24	7-11	29
	30x18	765	270	480	.12	.11	17-25	11-18	32
	42x18	810	180	343	.07	.06	15-24	8-14	26
	42x12	920	160	571	.17	.15	16-25	9-16	36
	30x15	880	240	640	.21	.18	18-28	13-20	38
	42x15	940	120	457	.11	.10	16-25	8-12	32
	30x18	850	300	533	.15	.13	18-28	12-20	35
	42x18	900	200	381	.08	.07	16-25	9-16	29
2500	42x15	1175	150	571	.18	.16	18-28	9-14	38
	30x18	1062	375	667	.23	.21	20-30	13-21	41
	42x18	1125	250	476	.13	.11	17-27	11-18	35
3000	42x18	1350	300	571	.18	.16	19-30	12-20	40

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, cuadrado 2V. Fabricado en Acero

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
50	6x6	25	200	.01	.01	3-6	-
100	6x6	50	400	.05	.04	5-8	-
	9x9			.01	.01	4-6	-
150	6x6	75	600	.11	.09	7-11	-
	9x9			.03	.02	5-8	-
200	6x6	100	800	.19	.15	10-15	26
	9x9		356	.05	.04	7-11	-
	12x12		200	.02	.01	6-10	-
250	9x9	125	444	.07	.06	8-14	-
	12x12		250	.03	.02	7-13	-
300	9x9	150	533	.10	.08	10-16	-
	12x12		300	.04	.03	8-15	-
	15x15		192	.02	.01	7-13	-
350	9x9	175	622	.14	.11	11-20	24
	12x12		350	.05	.04	10-18	-
	15x15		224	.02	.02	8-16	-
400	9x9	200	711	.18	.15	13-22	28
	12x12		400	.06	.05	11-20	-
	15x15		256	.03	.02	10-18	-
450	9x9	225	800	.23	.19	15-23	31
	12x12		450	.08	.07	14-22	20
	15x15		288	.03	.04	12-19	-
500	12x12	250	500	.10	.08	15-23	23
	15x15		320	.05	.04	14-20	-
	18x18		222	.02	.02	10-16	-
600	12x12	300	600	.14	.12	16-26	28
	15x15		384	.06	.06	15-23	-
	18x18		267	.03	.03	13-20	-
	21x21		196	.02	.02	10-18	-
700	12x12	350	700	.19	.16	18-28	32
	15x15		448	.09	.08	17-26	23
	18x18		311	.05	.04	14-24	-
	21x21		229	.03	.02	11-21	-
800	12x12	400	800	.25	.22	20-30	36
	15x15		512	.11	.10	19-29	27
	18x18		356	.06	.05	15-26	20
	21x21		261	.03	.03	14-25	-
	24x24		200	.02	.02	11-24	-
900	15x15	450	576	.15	.12	20-31	30
	18x18		400	.08	.07	16-29	23
	21x21		294	.04	.04	15-25	-
	24x24		225	.03	.02	14-26	-
1000	15x15	500	640	.18	.15	21-33	32
	18x18		444	.09	.08	19-30	26
	21x21		327	.05	.05	16-29	20
	24x24		250	.03	.03	15-28	-
1200	15x15	600	768	.26	.22	24-35	37
	18x18		533	.13	.12	20-32	31
	21x21		392	.08	.07	19-31	25
	24x24		300	.05	.04	16-30	20
	27x27		237	.03	.03	15-29	-
1400	18x18	700	622	.18	.16	21-35	35
	21x21		457	.11	.09	20-32	29
	24x24		350	.07	.06	19-31	24
	27x27		277	.04	.04	17-30	20
	30x30		224	.03	.03	16-29	-

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
1600	18x18	800	711	.24	.21	23-36	38
	21x21		522	.14	.12	21-35	33
	24x24		400	.09	.08	20-34	28
	27x27		316	.06	.05	19-32	24
	30x30		256	.04	.03	17-31	20
	33x33		212	.03	.03	16-30	-
	21x21		588	.17	.15	23-34	36
	24x24		450	.11	.10	21-33	31
	27x27		356	.07	.06	20-32	27
	30x30		288	.05	.04	19-31	23
	33x33		238	.04	.03	18-30	20
	21x21		653	.21	.19	25-40	38
	24x24		500	.13	.12	24-39	34
	27x27		395	.09	.08	22-37	30
	30x30		320	.06	.05	20-335	26
	33x33		264	.04	.04	19-34	23
	36x36		222	.03	.03	18-33	20
	24x24		625	.21	.18	26-42	40
	27x27		494	.14	.12	25-41	35
	30x30		400	.09	.08	24-40	32
	33x33		331	.07	.06	22-39	29
	36x36		278	.05	.04	21-38	26
	39x39		237	.04	.03	20-37	23
	27x27		593	.20	.18	28-43	40
	30x30		480	.14	.12	26-42	27
	33x33		397	.10	.09	25-41	33
	36x36		333	.07	.06	24-40	30
	39x39		284	.05	.05	23-39	28
	42x42		245	.04	.04	22-38	26
3500	30x30	1750	560	.18	.16	30-50	41
	33x33		463	.13	.12	29-49	37
	36x36		386	.10	.09	28-48	34
	39x39		331	.07	.07	27-47	32
	42x42		286	.06	.05	26-46	30
	45x45		249	.04	.04	25-45	27
	30x30		640	.24	.21	33-57	44
	33x33		529	.17	.15	32-56	41
	36x36		444	.13	.11	31-55	38
	39x39		379	.10	.09	30-54	35
	42x42		327	.07	.07	29-53	33
	45x45		284	.06	.05	28-52	31
	33x33		595	.22	.19	36-60	44
	36x36		500	.16	.14	35-59	41
	39x39		426	.12	.11	34-58	38
	42x42		367	.09	.08	33-57	36
5000	45x45	2500	320	.07	.07	32-56	34
	36x36		556	.20	.18	40-62	44
	39x39		473	.15	.13	38-61	41
	42x42		408	.11	.10	36-60	39
	45x45		356	.09	.08	34-59	37
	39x39		521	.18	.16	44-64	44
	42x42		449	.14	.13	42-63	41
	45x45		391	.11	.10	40-62	39
	42x42		490	.16	.15	40-66	44
	45x45		427	.13	.12	38-64	41

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, rectangular 2V. Fabricado en Acero

CFM	Tamaño	CFM Por lado		Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por lado Ft		NC
		A	B		TP	SP	A	B	
100	9x6	66	34	267	.02	.02	5-7	2-4	-
	12x6	74	26	200	.01	.01	4-6	2-4	-
	15x6	79	21	160	.01	.01	3-6	2-4	-
150	9x6	99	51	400	.06	.05	7-11	3-5	-
	12x6	111	39	300	.04	.03	6-10	2-4	-
	15x6	119	31	240	0.2	0.2	5-9	2-4	-
	18x6	125	25	200	.01	.01	4-8	2-4	-
	18x9	113	37	134	.01	.01	4-8	3-5	-
200	9x6	132	68	533	.09	.08	10-14	5-8	-
	12x6	148	52	400	.06	.05	8-13	3-5	-
	15x6	158	42	320	.04	.03	7-12	3-5	-
	18x6	166	34	267	.03	.02	6-11	2-4	-
	30x6	180	20	160	.01	.01	4-9	2-4	-
250	9x6	150	50	178	.01	.01	6-10	3-5	-
	9x6	165	185	667	.15	.12	12-19	7-11	25
	12x6	185	65	500	.09	.07	10-17	5-8	-
	15x6	198	52	400	.06	.05	8-15	3-5	-
	18x6	208	42	333	.04	.04	7-13	3-5	-
300	30x6	225	25	200	.02	.01	5-10	2-4	-
	18x9	188	62	222	.02	.02	8-13	3-5	-
	9x6	198	102	800	.21	.17	14-21	8-12	29
	12x6	222	78	600	.12	.10	12-19	7-11	23
	15x6	237	63	480	.08	.07	10-17	5-8	-
350	18x6	249	51	400	.06	.05	9-16	3-5	-
	30x6	270	30	240	.02	.02	7-13	2-4	-
	42x6	279	21	171	.01	.01	6-12	2-4	-
	18x9	225	75	113	.03	.02	9-14	4-7	-
	30x9	255	45	160	.01	.01	8-13	3-5	-
400	18x12	198	102	200	.02	.02	7-12	5-8	-
	12x6	259	91	700	.17	.14	14-21	7-11	27
	15x6	277	73	560	.11	.09	12-19	6-9	22
	18x6	290	60	467	.08	.07	10-17	5-8	-
	30x6	315	35	280	.03	.03	8-15	2-4	-
450	42x6	326	24	200	.02	.02	6-13	2-4	-
	18x9	263	87	311	.04	.03	10-16	5-8	-
	30x9	298	52	187	.02	.01	9-14	3-5	-
	18x12	231	119	233	.02	.02	8-13	6-11	-
	15x6	316	84	640	.15	.12	14-21	7-11	26
500	18x6	332	68	533	.11	.09	12-19	6-9	22
	30x6	360	40	320	.04	.04	9-16	2-4	-
	42x6	372	28	229	.02	.02	7-15	2-4	-
	18x9	300	100	356	.05	.04	11-17	6-9	-
	30x9	340	60	213	.02	.02	10-16	4-6	-
550	42x9	356	44	152	.01	.01	8-15	3-5	-
	18x12	264	136	267	.03	.03	9-15	7-12	-
	30x12	320	80	160	.01	.01	8-14	4-7	-
	18x15	236	164	213	.02	.02	8-14	7-12	-
	30x15	300	100	128	.01	.01	7-13	4-8	-
600	15x6	395	105	800	.23	.19	16-23	8-12	32
	18x6	415	85	667	.17	.14	14-21	6-9	28
	30x6	450	50	400	.07	.06	11-18	3-5	-
	42x6	465	35	286	.04	.03	10-16	2-4	-
	18x9	375	125	444	.08	.07	12-19	7-12	21
650	30x9	425	75	267	.03	.03	11-18	4-7	-
	42x9	445	55	190	.02	.02	9-16	3-5	-
	18x12	330	170	333	.05	.04	12-19	8-15	-
	30x12	400	100	200	.02	.02	9-17	5-8	-
	42x12	43070	40	143	.01	.01	7-15	4-7	-
700	18x15	295	205	267	.03	.03	11-18	8-14	-
	30x15	375	125	160	.01	.01	9-17	5-10	-
	18x6	498	102	800	.24	.20	16-23	8-12	34
	30x6	540	60	480	.10	.08	14-21	4-7	23
	42x6	558	42	343	.05	.05	12-19	3-5	-
750	18x9	450	150	533	.12	.10	15-22	8-13	25
	30x9	510	90	320	.05	.04	13-20	5-8	-
	42x9	534	66	229	.03	.02	11-18	4-6	-
	18x12	396	204	400	.07	.06	14-21	9-17	26
	30x12	480	120	240	.03	.02	11-19	6-11	-
800	42x12	516	84	171	.02	.01	9-17	4-7	-
	18x15	354	246	320	.05	.04	13-19	11-16	-
	30x15	450	150	192	.02	.02	11-18	6-11	-
	42x15	492	108	137	.01	.01	9-16	4-8	-
	30x18	420	180	160	.01	.01	10-17	6-11	-

CFM	Tamaño	CFM Por lado		Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por lado Ft		NC	
		A	B		TP	SP	A	B		
800	30x6	720	80	640	.17	.15	16-23	7-11	31	
	42x6	744	56	457	.09	.08	15-22	3-5	25	
	18x9	600	200	711	.21	.17	19-28	11-18	33	
	30x9	680	120	427	.08	.07	17-26	7-12	23	
	42x9	712	88	305	.05	.04	14-21	5-8	-	
	18x12	528	272	533	.12	.11	17-26	12-20	28	
	30x12	640	160	320	.05	.04	15-23	7-12	-	
	42x12	688	112	229	.03	.02	13-21	5-9	-	
	18x15	472	328	427	.08	.07	15-24	13-20	23	
	30x15	600	200	256	.03	.03	14-23	8-14	-	
	42x15	656	144	183	.02	.02	13-22	6-11	-	
	30x18	560	240	213	.02	.02	14-22	8-13	-	
	42x18	632	168	152	.01	.01	13-21	6-11	-	
	42x6	930	70	571	.15	.13	17-25	6-9	31	
	30x9	850	150	533	.13	.11	18-27	8-13	29	
1000	42x9	890	110	381	.07	.06	15-23	6-9	23	
	18x12	660	340	667	.19	.16	21-30	15-23	33	
	30x12	800	200	400	.08	.07	18-27	9-17	24	
	42x12	860	140	286	.04	.04	16-24	7-12	-	
	18x15	590	410	533	.13	.11	18-27	15-23	29	
	30x15	750	250	320	.05	.05	17-26	11-16	20	
	42x15	820	180	229	.03	.03	16-24	7-13	-	
	30x18	700	300	267	.04	.03	16-25	10-16	-	
	42x18	790	210	190	.02	.02	15-23	7-12	-	
	42x6	1116	84	686	.21	.18	18-26	7-11	35	
	30x9	1020	180	640	.19	.16	19-28	10-16	34	
	42x9	1068	132	457	.10	.09	17-25	7-12	28	
	30x12	960	240	480	.11	.10	18-28	12-19	9	
	42x12	1032	168	343	.06	.05	17-27	8-15	23	
	1200	18x15	708	492	640	.19	.16	20-30	17-27	34
30x15		900	300	384	.08	.07	18-28	12-19	25	
42x15		984	216	274	.04	.04	16-25	8-14	-	
30x18		840	360	320	.05	.05	17-26	11-19	22	
42x18		984	252	229	.03	.03	16-25	8-13	-	
42x9		1246	154	533	.14	.12	18-28	8-13	32	
30x12		1120	280	560	.15	.13	19-29	13-20	33	
42x12		1204	196	400	.08	.07	18-28	9-17	27	
30x15		1050	350	448	.10	.09	19-29	14-21	29	
42x15		1148	252	320	.06	.05	17-27	11-16	23	
30x18		980	420	373	.07	.07	18-28	12-22	26	
42x18		1106	294	267	.04	.04	17-27	10-16	20	
42x9		1424	176	610	.18	.16	22-32	10-16	35	
1600		30x12	1280	320	640	.20	.17	23-34	14-22	36
		42x12	1376	224	457	.11	.10	21-31	11-18	30
	30x15	1200	400	512	.13	.12	23-34	15-23	32	
	42x15	1312	288	366	.07	.06	21-31	12-18	26	
	30x18	1120	480	427	.10	.08	22-32	14-23	29	
	42x18	1264	336	305	.05	.05	20-30	11-18	23	
	42x9	1602	198	686	.23	.20	25-37	11-18	38	
	30x12	1440	360	720	.25	.22	26-38	15-23	39	
	42x12	1548	252	514	.14	.12	24-36	12-19	33	
	30x15	1350	450	576	.17	.15	26-38	16-25	35	
	42x15	1476	324	411	.09	.08	24-36	13-20	29	
	30x18	1260	540	480	.12	.11	25-37	15-25	32	
	42x18	1422	378	343	.07	.06	23-34	12-20	26	
	2000	42x12	1720	280	571	.17	.15	27-39	13-20	36
		30x15	1500	500	640	.21	.18	29-41	17-27	38
42x15		1640	360	457	.11	.10	27-39	14-21	32	
30x18		1400	600	533	.15	.13	28-40	16-26	35	
42x18		1580	420	381	.08	.07	26-38	12-22	29	
42x15		2050	450	571	.18	.16	29-41	16-25	38	
2500		30x18	1750	750	667	.23	.21	30-42	18-28	41
		42x18	1975	525	476	.13	.11	28-40	15-25	35
3000		42x18	2370	630	571	.18	.16	30-42	16-27	40

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, cuadrado 2V. Fabricado en Acero

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
50	6x6	25	200	.01	.01	3-5	-
100	6x6	50	400	.05	.04	4-7	-
	9x9		178	.01	.01	3-5	-
150	6x6	75	600	.11	.09	6-9	-
	9x9		267	.03	.02	4-7	-
200	6x6	100	800	.19	.15	8-12	26
	9x9		356	.05	.04	6-9	-
	12x12		200	.02	.01	5-8	-
250	9x9	125	444	.07	.06	7-12	-
	12x12		250	.03	.02	6-11	-
300	9x9	150	533	.10	.08	8-13	-
	12x12		300	.04	.03	7-12	-
	15x15		192	.02	.01	6-11	-
350	9x9	175	622	.14	.11	9-16	24
	12x12		350	.05	.04	8-15	-
	15x15		224	.02	.02	7-13	-
400	9x9	200	711	.18	.15	11-18	28
	12x12		400	.06	.05	9-17	-
	15x15		256	.03	.02	8-14	-
450	9x9	225	800	.23	.19	12-19	31
	12x12		450	.08	.07	11-18	20
	15x15		288	.03	.04	9-15	-
500	12x12	250	500	.10	.08	12-19	23
	15x15		320	.05	.04	11-16	-
	18x18		222	.02	.02	8-13	-
600	12x12	300	600	.14	.12	13-21	28
	15x15		384	.06	.06	12-19	-
	18x18		267	.03	.03	10-16	-
	21x21		196	.02	.02	8-15	-
700	12x12	350	700	.19	.16	15-23	32
	15x15		448	.09	.08	14-21	23
	18x18		311	.05	.04	11-19	-
	21x21		229	.03	.02	9-17	-
800	12x12	400	800	.25	.22	16-24	36
	15x15		512	.11	.10	15-23	27
	18x18		356	.06	.05	12-21	20
	21x21		261	.03	.03	11-20	-
900	24x24	450	200	.02	.02	9-19	-
	15x15		576	.15	.12	16-25	30
	18x18		400	.08	.07	13-23	23
	21x21		294	.04	.04	12-22	-
1000	24x24	500	225	.03	.02	11-21	-
	15x15		640	.18	.15	17-27	32
	18x18		444	.09	.08	15-24	26
	21x21		327	.05	.05	13-23	20
	24x24		250	.03	.03	12-22	-
1200	15x15	600	768	.26	.22	19-28	37
	18x18		533	.13	.12	16-26	31
	21x21		392	.08	.07	15-25	25
	24x24		300	.05	.04	13-24	20
	27x27		237	.03	.03	12-23	-
1400	18x18	700	622	.18	.16	17-28	35
	21x21		457	.11	.09	16-26	29
	24x24		350	.07	.06	15-25	24
	27x27		277	.04	.04	14-24	20
	30x30		224	.03	.03	13-23	-

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
1600	18x18	800	711	.24	.21	19-29	38
	21x21		522	.14	.12	17-27	33
	24x24		400	.09	.08	16-27	28
	27x27		316	.06	.05	15-26	24
	30x30		256	.04	.03	14-25	20
	33x33		212	.03	.03	13-24	-
1800	21x21	900	588	.17	.15	19-28	36
	24x24		450	.11	.10	17-27	31
	27x27		356	.07	.06	16-26	27
	30x30		288	.05	.04	15-25	23
	33x33		238	.04	.03	14-24	20
2000	21x21	1000	653	.21	.19	20-32	38
	24x24		500	.13	.12	19-31	34
	27x27		395	.09	.08	17-30	30
	30x30		320	.06	.05	16-28	26
	33x33		264	.04	.04	15-27	23
	36x36		222	.03	.03	14-26	20
2500	24x24	1250	625	.21	.18	21-34	40
	27x27		494	.14	.12	20-33	35
	30x30		400	.09	.08	19-32	32
	33x33		331	.07	.06	18-31	29
	36x36		278	.05	.04	17-30	26
	39x39		237	.04	.03	16-29	23
3000	27x27	1500	593	.20	.18	22-34	40
	30x30		480	.14	.12	21-36	27
	33x33		397	.10	.09	20-35	33
	36x36		333	.07	.06	19-34	30
	39x39		284	.05	.05	18-33	28
	42x42		245	.04	.04	17-32	26
3500	30x30	1750	560	.18	.16	25-40	41
	33x33		463	.13	.12	24-39	37
	36x36		386	.10	.09	23-38	34
	39x39		331	.07	.07	22-37	32
	42x42		286	.06	.05	21-36	30
	45x45		249	.04	.04	20-35	27
4000	30x30	2000	640	.24	.21	27-45	44
	33x33		529	.17	.15	26-44	41
	36x36		444	.13	.11	25-43	38
	39x39		379	.10	.09	24-42	35
	42x42		327	.07	.07	23-41	33
	45x45		284	.06	.05	22-40	31
4500	33x33	2250	595	.22	.19	30-48	44
	36x36		500	.16	.14	29-47	41
	39x39		426	.12	.11	28-46	38
	42x42		367	.09	.08	27-45	36
	45x45		320	.07	.07	26-44	34
5000	36x36	2500	556	.20	.18	32-50	44
	39x39		473	.15	.13	30-49	41
	42x42		408	.11	.10	28-48	39
	45x45		356	.09	.08	26-47	37
5500	39x39	2750	521	.18	.16	32-52	44
	42x42		449	.14	.13	30-51	41
	45x45		391	.11	.10	28-50	39
6000	42x42	3000	490	.16	.15	32-53	44
	45x45		427	.13	.12	30-52	41

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, rectangular 2V. Fabricado en Acero

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
100	9x6	50	267	.02	.02	4-8	-
	12x6		200	.01	.01	3-6	-
	15x6		160	.01	.01	2-5	-
150	9x6	75	400	.06	.05	6-10	-
	12x6		300	.04	.03	5-9	-
	15x6		240	0.2	0.2	4-8	-
	18x6		200	.01	.01	4-8	-
	18x9		134	.01	.01	3-6	-
200	9x6	100	533	.09	.08	8-14	-
	12x6		400	.06	.05	7-12	-
	15x6		320	.04	.03	6-10	-
	18x6		267	.03	.02	5-9	-
	30x6		160	.01	.01	4-8	-
	18x9		178	.01	.01	4-8	-
250	9x6	125	667	.15	.12	9-17	25
	12x6		500	.09	.07	8-14	-
	15x6		400	.06	.05	7-12	-
	18x6		333	.04	.04	6-10	-
	30x6		200	.02	.01	5-9	-
	18x9		222	.02	.02	5-9	-
300	9x6	150	800	.21	.17	10-17	29
	12x6		600	.12	.10	9-16	23
	15x6		480	.08	.07	8-14	-
	18x6		400	.06	.05	7-12	-
	30x6		240	.02	.02	6-10	-
	42x6		171	.01	.01	5-9	-
	18x9		113	.03	.02	6-10	-
	30x9		160	.01	.01	5-9	-
	18x12		200	.02	.02	5-9	-
350	12x6	175	700	.17	.14	11-18	27
	15x6		560	.11	.09	10-17	22
	18x6		467	.08	.07	8-14	-
	30x6		280	.03	.03	7-12	-
	42x6		200	.02	.02	6-10	-
	18x9		311	.04	.03	7-12	-
	30x9		187	.02	.01	6-10	-
	18x12		233	.02	.02	6-10	-
400	15x6	200	640	.15	.12	11-18	26
	18x6		533	.11	.09	11-18	22
	30x6		320	.04	.04	8-14	-
	42x6		229	.02	.02	7-12	-
	18x9		356	.05	.04	10-17	-
	30x9		213	.02	.02	8-13	-
	42x9		152	.01	.01	6-10	-
	18x12		267	.03	.03	9-17	-
	30x12		160	.01	.01	6-10	-
	18x15		213	.02	.02	8-15	-
500	30x15	250	128	.01	.01	5-9	-
	15x6		800	.23	.19	16-23	32
	18x6		667	.17	.14	15-22	28
	30x6		400	.07	.06	11-18	-
	42x6		286	.04	.03	8-14	-
	18x9		444	.08	.07	14-21	21
	30x9		267	.03	.03	10-16	-
	42x9		190	.02	.02	7-12	-
	18x12		333	.05	.04	12-20	-
	30x12		200	.02	.02	9-14	-
	42x12		143	.01	.01	6-10	-
	18x15		267	.03	.03	10-18	-
600	30x15	300	160	.01	.01	6-10	-
	18x6		800	.24	.20	17-24	34
	30x6		480	.10	.08	12-19	23
	42x6		343	.05	.05	10-16	-
	18x9		533	.12	.10	16-23	25
	30x9		320	.05	.04	9-16	-
	42x9		229	.03	.02	8-14	-
	18x12		400	.07	.06	13-20	26
	30x12		240	.03	.02	8-14	-
	42x12		171	.02	.01	7-12	-
	18x15		320	.05	.04	12-19	-
	30x15		192	.02	.02	7-12	-
	42x15		137	.01	.01	6-10	-
	30x18		160	.01	.01	6-10	-

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
800	30x6	400	640	.17	.15	14-21	31
	42x6		457	.09	.08	12-19	25
	18x9		711	.21	.17	18-29	33
	30x9		427	.08	.07	12-19	23
	42x9		305	.05	.04	11-18	-
	18x12		533	.12	.11	17-28	28
	30x12		320	.05	.04	11-18	-
	42x12		229	.03	.02	10-16	-
	18x15		427	.08	.07	16-27	23
	30x15		256	.03	.03	10-16	-
	42x15		183	.02	.02	9-16	-
	30x18		213	.02	.02	10-16	-
	42x18		152	.01	.01	9-16	-
1000	42x6	500	571	.15	.13	15-24	31
	30x9		533	.13	.11	15-24	29
	42x9		381	.07	.06	14-22	23
	18x12		667	.19	.16	20-30	33
	30x12		400	.08	.07	14-22	24
	42x12		286	.04	.04	13-21	-
	18x15		533	.13	.11	19-29	29
	30x15		320	.05	.05	13-21	20
	42x15		229	.03	.03	12-19	-
	30x18		267	.04	.03	13-21	-
	42x18		190	.02	.02	11-18	-
1200	42x6	600	686	.21	.18	19-29	35
	30x9		640	.19	.16	19-29	34
	42x9		457	.10	.09	18-27	28
	30x12		480	.11	.10	17-26	29
	42x12		343	.06	.05	16-25	23
	18x15		640	.19	.16	22-33	34
	30x15		384	.08	.07	16-25	25
	42x15		274	.04	.04	15-24	-
	30x18		320	.05	.05	16-25	22
	42x18		229	.03	.03	14-22	-
1400	42x9	700	533	.14	.12	20-30	32
	30x12		560	.15	.13	19-29	33
	42x12		400	.08	.07	18-27	27
	30x15		448	.10	.09	18-27	29
	42x15		320	.06	.05	17-26	23
	30x18		373	.07	.07	18-27	26
1600	42x18	800	267	.04	.04	16-25	20
	42x9		610	.18	.16	22-32	35
	30x12		640	.20	.17	21-31	36
	42x12		457	.11	.10	20-30	30
	30x15		512	.13	.12	20-30	32
	42x15		366	.07	.06	19-29	26
	30x18		427	.10	.08	20-30	29
	42x18		305	.05	.05	18-27	23
1800	42x9	900	686	.23	.20	24-36	38
	30x12		720	.25	.22	23-34	39
	42x12		514	.14	.12	22-32	33
	30x15		576	.17	.15	22-32	35
	42x15		411	.09	.08	21-31	29
	30x18		480	.12	.11	22-32	32
	42x18		343	.07	.06	20-30	26
2000	42x12	1000	571	.17	.15	24-36	36
	30x15		640	.21	.18	24-36	38
	42x15		457	.11	.10	23-34	32
	30x18		533	.15	.13	24-36	35
	42x18		381	.08	.07	22-32	29
2500	42x15	1250	571	.18	.16	25-37	38
	30x18		667	.23	.21	26-38	41
	42x18		476	.13	.11	24-36	35
3000	42x18	1500	571	.18	.16	26-38	40

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, cuadrado 1V. Fabricado en Acero

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
50	6x6	50	200	.01	.01	4-8	-
100	6x6	100	400	.05	.04	6-10	-
	9x9		178	.01	.01	4-8	-
150	6x6	150	600	.11	.09	9-14	-
	9x9		267	.03	.02	6-10	-
200	6x6	200	800	.19	.15	12-18	26
	9x9		356	.05	.04	8-14	-
250	12x12	250	200	.02	.01	6-12	-
	9x9		444	.07	.06	10-18	-
300	12x12	300	533	.10	.08	12-20	-
	15x15		300	.04	.03	10-18	-
350	12x12	350	622	.14	.11	14-24	24
	15x15		350	.05	.04	12-22	-
400	12x12	400	711	.18	.15	16-26	28
	15x15		400	.06	.05	14-24	-
450	12x12	450	800	.23	.19	18-28	31
	15x15		450	.08	.07	16-26	20
500	12x12	500	800	.23	.19	18-28	31
	15x15		288	.03	.04	14-23	-
600	12x12	600	500	.10	.08	18-28	23
	15x15		320	.05	.04	16-24	-
700	12x12	700	222	.02	.02	12-20	-
	15x15		600	.14	.12	19-32	28
800	12x12	800	384	.06	.06	18-28	-
	15x15		267	.03	.03	14-24	-
900	12x12	900	196	.02	.02	12-23	-
	15x15		700	.19	.16	22-34	32
1000	12x12	1000	448	.09	.08	20-32	23
	15x15		311	.05	.04	16-28	-
1100	12x12	1100	229	.03	.02	14-26	-
	15x15		800	.25	.22	24-36	36
1200	12x12	1200	512	.11	.10	22-34	27
	15x15		356	.06	.05	18-32	20
1300	12x12	1300	261	.03	.03	16-30	-
	15x15		200	.02	.02	14-28	-
1400	12x12	1400	576	.15	.12	24-38	30
	15x15		400	.08	.07	20-34	23
1500	12x12	1500	294	.04	.04	18-33	-
	15x15		225	.03	.02	16-32	-
1600	12x12	1600	640	.18	.15	26-10	32
	15x15		444	.09	.08	22-36	26
1700	12x12	1700	327	.05	.05	20-35	20
	15x15		250	.03	.03	18-34	-
1800	12x12	1800	768	.26	.22	28-42	37
	15x15		533	.13	.12	24-40	31
1900	12x12	1900	392	.08	.07	22-38	25
	15x15		300	.05	.04	20-36	20
2000	12x12	2000	237	.03	.03	18-35	-
	15x15		622	.18	.16	26-42	35
2100	12x12	2100	457	.11	.09	24-40	29
	15x15		350	.07	.06	22-38	24
2200	12x12	2200	277	.04	.04	20-37	20
	15x15		224	.03	.03	19-36	-

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
1600	18x18	1600	711	.24	.21	28-44	38
	21x21		522	.14	.12	26-42	33
	24x24		400	.09	.08	24-40	28
	27x27		316	.06	.05	22-39	24
	30x30		256	.04	.03	20-38	20
1800	18x18	1800	212	.03	.03	19-36	-
	21x21		588	.17	.15	28-46	36
	24x24		450	.11	.10	26-42	31
	27x27		356	.07	.06	24-41	27
	30x30		288	.05	.04	22-40	23
2000	18x18	2000	238	.04	.03	21-38	20
	21x21		653	.21	.19	30-48	38
	24x24		500	.13	.12	28-46	34
	27x27		395	.09	.08	26-44	30
	30x30		320	.06	.05	24-42	26
2500	18x18	2500	264	.04	.04	22-40	23
	21x21		222	.03	.03	21-39	20
	24x24		625	.21	.18	32-52	40
	27x27		494	.14	.12	30-50	35
	30x30		400	.09	.08	28-48	32
3000	18x18	3000	331	.07	.06	27-47	29
	21x21		278	.05	.04	26-46	26
	24x24		237	.04	.03	25-45	23
	27x27		593	.20	.18	34-56	40
	30x30		480	.14	.12	33-54	27
3500	18x18	3500	397	.10	.09	32-52	33
	21x21		333	.07	.06	31-51	30
	24x24		284	.05	.05	30-50	28
	27x27		245	.04	.04	29-49	26
	30x30		560	.18	.16	38-62	41
4000	18x18	4000	463	.13	.12	37-60	37
	21x21		386	.10	.09	36-59	34
	24x24		331	.07	.07	35-58	32
	27x27		286	.06	.05	34-57	30
	30x30		249	.04	.04	33-56	27
4500	18x18	4500	640	.24	.21	42-66	44
	21x21		529	.17	.15	41-64	41
	24x24		444	.13	.11	40-62	38
	27x27		379	.10	.09	38-61	35
	30x30		327	.07	.07	37-60	33
5000	18x18	5000	284	.06	.05	36-59	31
	21x21		595	.22	.19	46-72	44
	24x24		500	.16	.14	44-70	41
	27x27		426	.12	.11	42-68	38
	30x30		367	.09	.08	40-66	36
5500	18x18	5500	320	.07	.07	38-64	34
	21x21		556	.20	.18	48-72	44
	24x24		473	.15	.13	46-71	41
	27x27		408	.11	.10	44-70	39
	30x30		356	.09	.08	42-69	37
6000	18x18	6000	521	.18	.16	48-76	44
	21x21		449	.14	.13	46-75	41
	24x24		391	.11	.10	44-74	39
	27x27		490	.16	.15	48-82	44
	30x30		427	.13	.12	46-80	41

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, rectangular 3V. Fabricado en Acero

CFM	Tamaño	CFM Por lado		Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por lado Ft		NC
		A	B		TP	SP	A	B	
100	9x6	34	33	267	.02	.02	3-5	4-6	-
	12x6	50	25	200	.01	.01	3-6	3-5	-
	15x6	60	20	160	.01	.01	4-7	3-5	-
150	9x6	50	50	400	.06	.05	4-7	4-7	-
	12x6	75	37	300	.04	.03	5-9	4-6	-
	15x6	90	30	240	0.2	0.2	5-10	3-6	-
	18x6	100	25	200	.01	.01	5-9	3-5	-
	18x9	75	25	134	.01	.01	4-8	2-3	-
200	9x6	67	66	533	.09	.08	5-9	6-8	-
	12x6	100	50	400	.06	.05	7-12	4-7	-
	15x6	120	40	320	.04	.03	8-12	4-6	-
	18x6	134	34	267	.03	.02	6-10	4-6	-
	30x6	160	20	160	.01	.01	6-10	3-5	-
	18x9	100	20	178	.01	.01	5-9	2-5	-
250	9x6	84	83	667	.15	.12	7-12	8-11	25
	12x6	125	63	500	.09	.07	8-14	6-8	-
	15x6	150	50	400	.06	.05	9-14	4-7	-
	18x6	168	42	333	.04	.04	7-13	4-6	-
	30x6	200	25	200	.02	.01	7-13	3-5	-
	18x9	125	63	222	.02	.02	6-10	3-6	-
300	9x6	100	100	800	.21	.17	8-13	10-13	29
	12x6	150	75	600	.12	.10	9-16	7-9	23
	15x6	180	60	480	.08	.07	10-16	5-8	-
	18x6	200	50	400	.06	.05	9-16	4-7	-
	30x6	240	30	240	.02	.02	8-15	3-6	-
	42x6	258	21	171	.01	.01	7-14	3-5	-
	18x9	150	75	113	.03	.02	7-12	4-7	-
	30x9	210	45	160	.01	.01	7-13	2-5	-
	18x12	110	95	200	.02	.02	5-9	5-9	-
350	12x6	175	88	700	.17	.14	11-17	9-12	27
	15x6	210	70	560	.11	.09	12-18	6-9	22
	18x6	233	59	467	.08	.07	10-17	5-8	-
	30x6	280	35	280	.03	.03	9-16	4-6	-
	42x6	300	25	200	.02	.02	8-15	3-5	-
	18x9	175	88	311	.04	.03	8-14	5-8	-
	30x9	245	53	187	.02	.01	8-14	3-5	-
	18x12	130	110	233	.02	.02	6-10	6-11	-
400	15x6	240	80	640	.15	.12	13-19	7-10	26
	18x6	268	68	533	.11	.09	11-18	6-9	22
	30x6	320	40	320	.04	.04	10-17	4-6	-
	42x6	344	28	229	.02	.02	8-16	3-6	-
	18x9	200	100	356	.05	.04	9-16	6-9	-
	30x9	280	60	213	.02	.02	9-16	3-6	-
	42x9	320	40	152	.01	.01	8-16	2-4	-
	18x12	148	126	267	.03	.03	7-12	7-12	-
	30x12	240	80	160	.01	.01	8-14	5-8	-
	18x15	224	88	213	.02	.02	10-17	5-8	-
500	30x15	200	100	128	.01	.01	7-13	5-9	-
	15x6	300	106	800	.23	.19	14-21	10-13	32
	18x6	335	85	667	.17	.14	13-20	8-11	28
	30x6	400	50	400	.07	.06	10-20	4-7	-
	42x6	430	35	286	.04	.03	9-19	4-6	-
	18x9	250	125	444	.08	.07	11-18	7-11	21
	30x9	350	75	267	.03	.03	10-18	4-7	-
	42x9	400	50	190	.02	.02	9-18	2-5	-
	18x12	185	158	333	.05	.04	8-14	9-13	-
	30x12	300	100	200	.02	.02	9-16	6-10	-
	42x12	355	72	143	.01	.01	8-16	4-7	-
	18x15	280	110	267	.03	.03	12-20	5-9	-
	30x15	250	125	160	.01	.01	8-15	6-11	-
	18x6	400	100	800	.24	.20	14-22	10-13	34
600	30x6	480	60	480	.10	.08	12-21	5-8	23
	42x6	515	43	343	.05	.05	10-20	4-6	-
	18x9	300	150	533	.12	.10	12-20	8-13	25
	30x9	420	90	320	.05	.04	11-19	5-8	-
	42x9	480	60	229	.03	.02	9-18	3-6	-
	18x12	222	189	400	.07	.06	10-17	11-16	26
	30x12	360	120	240	.03	.02	10-18	7-11	-
	42x12	426	87	171	.02	.01	9-17	5-8	-
	18x15	336	132	320	.05	.04	13-21	6-11	-
	30x15	300	150	192	.02	.02	9-16	7-12	-
	42x15	384	108	137	.01	.01	8-15	5-9	-
	30x18	240	180	160	.01	.01	8-15	8-12	-

CFM	Tamaño	CFM Por lado		Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por lado Ft		NC
		A	B		TP	SP	A	B	
800	30x6	640	80	640	.17	.15	15-25	7-10	31
	42x6	688	56	457	.09	.08	13-24	5-8	25
	18x9	400	200	711	.21	.17	14-22	11-17	33
	30x9	560	120	427	.08	.07	14-23	7-11	23
	42x9	640	80	305	.05	.04	12-21	5-8	-
	18x12	296	252	533	.12	.11	12-20	12-18	28
	30x12	480	160	320	.05	.04	12-21	9-13	-
	42x12	568	116	229	.03	.02	11-20	7-11	-
	18x15	448	176	427	.08	.07	15-24	9-15	23
	30x15	400	200	256	.03	.03	10-20	10-16	-
	42x15	512	144	183	.02	.02	10-18	7-12	-
	30x18	320	240	213	.02	.02	10-17	10-16	-
	42x18	456	168	152	.01	.01	9-16	8-12	-
	42x6	870	65	571	.15	.13	17-29	6-8	31
1000	30x9	700	150	533	.13	.11	16-26	8-13	29
	42x9	800	100	381	.07	.06	16-27	6-9	23
	18x12	370	315	667	.19	.16	13-21	15-21	33
	30x12	600	200	400	.08	.07	15-25	11-17	24
	42x12	710	145	286	.04	.04	15-25	8-13	-
	18x15	560	220	533	.13	.11	16-25	11-17	29
	30x15	500	250	320	.05	.05	12-21	12-18	20
	42x15	640	180	229	.03	.03	12-22	9-15	-
	30x18	400	300	267	.04	.03	10-20	11-17	-
	42x18	570	210	190	.02	.02	11-21	9-13	-
	42x6	1030	85	686	.21	.18	19-30	8-11	35
	30x9	840	180	640	.19	.16	19-31	10-15	34
	42x9	960	120	457	.10	.09	18-30	7-11	28
	30x12	720	240	480	.11	.10	17-27	13-18	9
1200	42x12	852	174	343	.06	.05	17-29	9-14	23
	18x15	672	264	640	.19	.16	17-27	12-18	34
	30x15	600	300	384	.08	.07	15-25	13-19	25
	42x15	768	216	274	.04	.04	15-25	11-16	-
	30x18	480	360	320	.05	.05	12-21	12-18	22
	42x18	684	252	229	.03	.03	13-22	10-16	-
	42x9	1120	140	533	.14	.12	22-36	8-12	32
	30x12	840	280	560	.15	.13	19-31	14-20	33
	42x12	994	203	400	.08	.07	19-30	11-17	27
	30x15	700	350	448	.10	.09	16-26	14-20	29
	42x15	896	252	320	.06	.05	17-29	12-18	23
	30x18	560	420	373	.07	.07	15-25	12-18	26
	42x18	798	294	267	.04	.04	15-25	11-17	20
	42x9	1280	160	610	.18	.16	22-36	9-13	35
1400	30x12	960	320	640	.20	.17	21-33	15-21	36
	42x12	1136	232	457	.11	.10	20-33	12-18	30
	30x15	800	400	512	.13	.12	18-28	15-22	32
	42x15	1024	288	366	.07	.06	19-30	12-19	26
	30x18	640	480	427	.10	.08	15-25	15-22	29
	42x18	912	336	305	.05	.05	17-29	12-18	23
	42x9	1440	180	686	.23	.20	24-42	10-15	38
	30x12	1080	360	720	.25	.22	22-34	17-23	39
	42x12	1278	261	514	.14	.12	22-36	13-19	33
	30x15	900	450	576	.17	.15	19-31	16-23	35
	42x15	1152	324	411	.09	.08	20-33	13-20	29
	30x18	720	540	480	.12	.11	16-26	17-24	32
	42x18	1026	378	343	.07	.06	19-30	13-19	26
	42x12	1420	290	571	.17	.15	22-38	14-20	36
1600	30x15	1000	500	640	.21	.18	21-33	17-24	38
	42x15	1280	360	457	.11	.10	22-36	14-21	32
	30x18	800	600	533	.15	.13	18-28	19-26	35
	42x18	1140	420	381	.08	.07	20-33	15-22	29
1800	42x15	1600	450	571	.18	.16	25-43	16-23	38
	30x18	1000	750	667	.23	.21	21-33	20-27	41
	42x18	1425	525	476	.13	.11	23-38	17-24	35
	3000	42x18	1710	630	571	.18	.16	26-44	19-26

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, rectangular 1V. Fabricado en Acero

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
100	9x6	100	267	.02	.02	6-10	-
	12x6		200	.01	.01	5-9	-
	15x6		160	.01	.01	4-8	-
150	9x6	150	400	.06	.05	7-13	-
	12x6		300	.04	.03	6-12	-
	15x6		240	0.2	0.2	5-10	-
	18x6		200	.01	.01	4-8	-
	18x9		134	.01	.01	4-7	-
200	9x6	200	533	.09	.08	9-15	-
	12x6		400	.06	.05	8-14	-
	15x6		320	.04	.03	7-12	-
	18x6		267	.03	.02	6-10	-
	18x9		178	.01	.01	5-9	-
250	9x6	250	667	.15	.12	11-18	25
	12x6		500	.09	.07	10-17	-
	15x6		400	.06	.05	9-15	-
	18x6		333	.04	.04	8-13	-
	18x9		222	.02	.02	7-12	-
300	9x6	300	800	.21	.17	13-20	29
	12x6		600	.12	.10	12-19	23
	15x6		480	.08	.07	10-17	-
	18x6		400	.06	.05	9-15	-
	18x9		113	.03	.02	8-14	-
	30x9		160	.01	.01	7-13	-
	18x12		200	.02	.02	7-13	-
350	12x6	350	700	.17	.14	14-23	27
	15x6		560	.11	.09	12-20	22
	18x6		467	.08	.07	11-18	-
	18x9		311	.04	.03	10-17	-
	30x9		187	.02	.01	9-16	-
400	18x12	400	233	.02	.02	8-15	-
	15x6		640	.15	.12	13-22	26
	18x6		533	.11	.09	12-20	22
	18x9		356	.05	.04	11-19	-
	30x9		213	.02	.02	10-17	-
	18x12		267	.03	.03	9-17	-
	30x12		160	.01	.01	8-15	-
	18x15		213	.02	.02	7-13	-
	30x15		128	.01	.01	6-11	-
	15x6		800	.23	.19	17-27	32
500	18x6	500	667	.17	.14	15-25	28
	18x9		444	.08	.07	14-24	21
	30x9		267	.03	.03	11-21	-
	18x12		333	.05	.04	12-22	-
	30x12		200	.02	.02	11-20	-
	42x12		143	.01	.01	10-18	-
	18x15		267	.03	.03	11-20	-
	30x15		160	.01	.01	9-17	-
	18x6	600	800	.24	.20	17-28	34
	18x9		533	.12	.10	16-27	25
	30x9		320	.05	.04	13-24	-
	18x12		400	.07	.06	15-26	26
	30x12		240	.03	.02	14-24	-
	42x12		171	.02	.01	13-23	-
	18x15		320	.05	.04	14-24	-
	30x15		192	.02	.02	12-22	-
	42x15		137	.01	.01	10-20	-
	30x18		160	.01	.01	11-21	-

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
800	18x9	800	711	.21	.17	22-35	33
	30x9		427	.08	.07	18-31	23
	18x12		533	.12	.11	20-33	28
	30x12		320	.05	.04	19-32	-
	42x12		229	.03	.02	18-31	-
	18x15		427	.08	.07	19-32	23
	30x15		256	.03	.03	17-30	-
	42x15		183	.02	.02	15-28	-
	30x18		213	.02	.02	16-29	-
	42x18		152	.01	.01	14-27	-
1000	30x9	1000	533	.13	.11	20-34	29
	18x12		667	.19	.16	22-36	33
	30x12		400	.08	.07	21-35	24
	42x12		286	.04	.04	20-34	-
	18x15		533	.13	.11	21-35	29
	30x15		320	.05	.05	19-33	20
	42x15		229	.03	.03	17-31	-
	30x18		267	.04	.03	18-32	-
	42x18		190	.02	.02	16-30	-
1200	30x9	1200	640	.19	.16	23-38	34
	30x12		480	.11	.10	24-37	29
	42x12		343	.06	.05	22-35	23
	18x15		640	.19	.16	23-36	34
	30x15		384	.08	.07	21-34	25
	42x15		274	.04	.04	19-32	-
	30x18		320	.05	.05	20-33	22
	42x18		229	.03	.03	18-31	-
1400	30x12	1400	560	.15	.13	25-42	33
	42x12		400	.08	.07	23-38	27
	30x15		448	.10	.09	22-37	29
	42x15		320	.06	.05	20-35	23
	30x18		373	.07	.07	21-36	26
1600	42x18	1600	267	.04	.04	19-34	20
	30x12		640	.20	.17	26-43	36
	42x12		457	.11	.10	24-41	30
	30x15		512	.13	.12	23-40	32
	42x15		366	.07	.06	21-38	26
1800	30x18	1800	427	.10	.08	22-39	29
	42x18		305	.05	.05	20-37	23
	30x12		720	.25	.22	27-46	39
	42x12		514	.14	.12	25-44	33
	30x15		576	.17	.15	24-43	35
2000	42x15	2000	411	.09	.08	22-41	29
	30x18		480	.12	.11	23-42	32
	42x18		343	.07	.06	21-40	26
	42x12		571	.17	.15	26-45	36
	30x15		640	.21	.18	25-44	38
2500	42x15	2500	457	.11	.10	23-22	32
	30x18		533	.15	.13	24-43	35
	42x18		381	.08	.07	22-41	29
	42x15		571	.18	.16	24-43	38
	30x18		667	.23	.21	25-44	41
3000	42x18	3000	476	.13	.11	23-42	35
			571	.18	.16	26-45	40

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, rectangular 1V. Fabricado en Acero

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
100	9x6	100	267	.02	.02	8-13	-
	12x6		200	.01	.01	6-10	-
	15x6		160	.01	.01	5-9	-
150	9x6	150	400	.06	.05	10-17	-
	12x6		300	.04	.03	8-14	-
	15x6		240	0.2	0.2	7-12	-
	18x6		200	.01	.01	5-9	-
	18x9		134	.01	.01	5-9	-
200	9x6	200	533	.09	.08	13-21	-
	12x6		400	.06	.05	11-19	-
	15x6		320	.04	.03	10-17	-
	18x6		267	.03	.02	9-17	-
	30x6		160	.01	.01	6-10	-
	18x9		178	.01	.01	8-14	-
250	9x6	250	667	.15	.12	16-25	25
	12x6		500	.09	.07	14-23	-
	15x6		400	.06	.05	12-20	-
	18x6		333	.04	.04	11-19	-
	30x6		200	.02	.01	7-12	-
	18x9		222	.02	.02	10-17	-
	18x12		200	.02	.02	11-19	-
300	9x6	300	800	.21	.17	18-28	29
	12x6		600	.12	.10	16-25	23
	15x6		480	.08	.07	14-22	-
	18x6		400	.06	.05	13-20	-
	30x6		240	.02	.02	8-14	-
	42x6		171	.01	.01	7-12	-
	18x9		113	.03	.02	12-19	-
	30x9		160	.01	.01	6-10	-
	18x12		200	.02	.02	11-19	-
350	12x6	350	700	.17	.14	18-28	27
	15x6		560	.11	.09	16-25	22
	18x6		467	.08	.07	15-24	-
	30x6		280	.03	.03	10-17	-
	42x6		200	.02	.02	8-13	-
	18x9		311	.04	.03	14-24	-
	30x9		187	.02	.01	8-13	-
	18x12		233	.02	.02	13-20	-
	18x15		213	.02	.02	13-20	-
400	15x6	400	640	.15	.12	18-28	26
	18x6		533	.11	.09	17-26	22
	30x6		320	.04	.04	11-18	-
	42x6		229	.02	.02	10-16	-
	18x9		356	.05	.04	16-25	-
	30x9		213	.02	.02	10-16	-
	42x9		152	.01	.01	8-14	-
	18x12		267	.03	.03	15-24	-
	30x12		160	.01	.01	11-18	-
	18x15		213	.02	.02	13-20	-
	30x15		128	.01	.01	9-15	-
500	15x6	500	800	.23	.19	21-31	32
	18x6		667	.17	.14	20-30	28
	30x6		400	.07	.06	14-22	-
	42x6		286	.04	.03	13-21	-
	18x9		444	.08	.07	19-29	21
	30x9		267	.03	.03	13-21	-
	42x9		190	.02	.02	11-18	-
	18x12		333	.05	.04	18-27	-
	30x12		200	.02	.02	14-23	-
	42x12		143	.01	.01	11-18	-
	18x15		267	.03	.03	16-25	-
	30x15		160	.01	.01	12-19	-
	18x6	600	800	.24	.20	23-34	34
	30x6		480	.10	.08	17-26	23
	42x6		343	.05	.05	16-25	-
	18x9		533	.12	.10	22-33	25
	30x9		320	.05	.04	16-25	-
	42x9		229	.03	.02	14-22	-
	18x12		400	.07	.06	21-31	26
	30x12		240	.03	.02	17-27	-
	42x12		171	.02	.01	14-23	-
	18x15		320	.05	.04	19-28	-
	30x15		192	.02	.02	15-24	-
	42x15		137	.01	.01	12-19	-
	30x18		160	.01	.01	13-20	-

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
800	30x6	800	640	.17	.15	21-32	31
	42x6		457	.09	.08	20-30	25
	18x9		711	.21	.17	25-37	33
	30x9		427	.08	.07	20-30	23
	42x9		305	.05	.04	18-27	-
	18x12		533	.12	.11	23-34	28
	30x12		320	.05	.04	20-30	-
	42x12		229	.03	.02	17-27	-
	18x15		427	.08	.07	21-31	23
	30x15		256	.03	.03	18-28	-
	42x15		183	.02	.02	15-24	-
	30x18		213	.02	.02	16-25	-
	42x18		152	.01	.01	13-20	-
	42x6	1000	571	.15	.13	24-36	31
1000	30x9		533	.13	.11	24-36	29
	42x9		381	.07	.06	22-33	23
	18x12		667	.19	.16	25-37	33
	30x12		400	.08	.07	23-34	24
	42x12		286	.04	.04	20-30	-
	18x15		533	.13	.11	23-34	29
	30x15		320	.05	.05	21-31	20
	42x15		229	.03	.03	18-28	-
	30x18		267	.04	.03	19-29	-
	42x18		190	.02	.02	16-25	-
1200	42x6	1200	686	.21	.18	24-36	35
	30x9		640	.19	.16	28-41	34
	42x9		457	.10	.09	25-37	28
	30x12		480	.11	.10	26-38	29
	42x12		343	.06	.05	23-34	23
	18x15		640	.19	.16	25-37	34
	30x15		384	.08	.07	24-35	25
	42x15		274	.04	.04	21-31	-
	30x18		320	.05	.05	23-34	22
	42x18		229	.03	.03	19-29	-
1400	42x9	1400	533	.14	.12	28-41	32
	30x12		560	.15	.13	29-42	33
	42x12		400	.08	.07	26-38	27
	30x15		448	.10	.09	27-39	29
	42x15		320	.06	.05	24-35	23
	30x18		373	.07	.07	25-36	26
	42x18		267	.04	.04	22-32	20
1600	42x9	1600	610	.18	.16	31-44	35
	30x12		640	.20	.17	32-45	36
	42x12		457	.11	.10	29-42	30
	30x15		512	.13	.12	30-43	32
	42x15		366	.07	.06	27-39	26
	30x18		427	.10	.08	28-40	29
	42x18		305	.05	.05	25-36	23
1800	42x9	1800	686	.23	.20	34-47	38
	30x12		720	.25	.22	35-48	39
	42x12		514	.14	.12	32-45	33
	30x15		576	.17	.15	33-46	35
	42x15		411	.09	.08	30-43	29
	30x18		480	.12	.11	31-44	32
	42x18		343	.07	.06	28-40	26
2000	42x12	2000	571	.17	.15	35-48	36
	30x15		640	.21	.18	36-49	38
	42x15		457	.11	.10	33-45	32
	30x18		533	.15	.13	34-46	35
	42x18		381	.08	.07	31-44	29
2500	42x15	2500	571	.18	.16	35-48	38
	30x18		667	.23	.21	36-49	41
	42x18		476	.13	.11	33-46	35
	42x18		571	.18	.16	35-48	40

SFRF, SFSF

Difusor tipo Louver, marco plano o biselado, rectangular 2V. Fabricado en Acero

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
100	9x6	50	267	.02	.02	5-9	-
	12x6		200	.01	.01	4-8	-
	15x6		160	.01	.01	4-7	-
150	9x6	75	400	.06	.05	6-10	-
	12x6		300	.04	.03	5-9	-
	15x6		240	0.2	0.2	5-8	-
	18x6		200	.01	.01	4-9	-
	18x9		134	.01	.01	3-7	-
200	9x6	100	533	.09	.08	6-11	-
	12x6		400	.06	.05	6-10	-
	15x6		320	.04	.03	5-10	-
	18x6		267	.03	.02	5-9	-
250	18x9	125	178	.01	.01	4-7	-
	9x6		667	.15	.12	8-13	25
	12x6		500	.09	.07	8-12	-
	15x6		400	.06	.05	7-11	-
	18x6		333	.04	.04	6-10	-
300	18x9	150	222	.02	.02	5-8	-
	9x6		800	.21	.17	10-15	29
	12x6		600	.12	.10	9-14	23
	15x6		480	.08	.07	8-13	-
	18x6		400	.06	.05	7-12	-
	30x6		240	.02	.02	6-11	-
	42x6		171	.01	.01	5-10	-
	18x9		113	.03	.02	6-10	-
	30x9		160	.01	.01	4-8	-
	18x12		200	.02	.02	5-9	-
350	12x6	175	700	.17	.14	10-15	27
	15x6		560	.11	.09	9-14	22
	18x6		467	.08	.07	8-13	-
	18x9		311	.04	.03	7-12	-
	30x9		187	.02	.01	5-9	-
	18x12		233	.02	.02	6-10	-
400	15x6	200	640	.15	.12	10-16	26
	18x6		533	.11	.09	9-15	22
	18x9		356	.05	.04	8-14	-
	30x9		213	.02	.02	6-11	-
	18x12		267	.03	.03	7-12	-
	30x12		160	.01	.01	5-11	-
	18x15		213	.02	.02	6-12	-
	30x15		128	.01	.01	4-10	-
500	15x6	250	800	.23	.19	12-19	32
	18x6		667	.17	.14	11-18	28
	18x9		444	.08	.07	10-17	21
	30x9		267	.03	.03	8-14	-
	18x12		333	.05	.04	9-15	-
	30x12		200	.02	.02	7-13	-
	42x12		143	.01	.01	6-12	-
	18x15		267	.03	.03	8-14	-
600	30x15	300	160	.01	.01	6-12	-
	18x6		800	.24	.20	13-20	34
	18x9		533	.12	.10	12-20	25
	30x9		320	.05	.04	10-17	-
	18x12		400	.07	.06	11-18	26
	30x12		240	.03	.02	9-16	-
	42x12		171	.02	.01	8-15	-
	18x15		320	.05	.04	10-17	-
	30x15		192	.02	.02	8-15	-
	42x15		137	.01	.01	7-14	-
600	30x18		160	.01	.01	7-14	-

CFM	Tamaño	CFM Por lado	Velocidad en el Cuello FPM	Caída de presión estática (In wc)		Tiro por Lado	NC
				TP	SP		
800	18x9	400	711	.21	.17	15-24	33
	30x9		427	.08	.07	13-21	23
	18x12		533	.12	.11	14-23	28
	30x12		320	.05	.04	12-20	-
	42x12		229	.03	.02	11-19	-
	18x15		427	.08	.07	13-21	23
	30x15		256	.03	.03	11-19	-
	42x15		183	.02	.02	10-18	-
	30x18		213	.02	.02	10-18	-
	42x18		152	.01	.01	9-17	-
1000	30x9	500	533	.13	.11	15-24	29
	18x12		667	.19	.16	16-25	33
	30x12		400	.08	.07	14-23	24
	42x12		286	.04	.04	13-22	-
	18x15		533	.13	.11	15-24	29
	30x15		320	.05	.05	13-22	20
	42x15		229	.03	.03	12-21	-
	30x18		267	.04	.03	12-21	-
1200	42x18	600	190	.02	.02	11-20	-
	30x9		640	.19	.16	17-27	34
	30x12		480	.11	.10	16-26	29
	42x12		343	.06	.05	15-25	23
	18x15		640	.19	.16	17-27	34
	30x15		384	.08	.07	15-25	25
	42x15		274	.04	.04	14-24	-
	30x18		320	.05	.05	14-24	22
1400	42x18	700	229	.03	.03	13-23	-
	30x12		560	.15	.13	18-29	33
	42x12		400	.08	.07	19-30	27
	30x15		448	.10	.09	19-20	29
	42x15		320	.06	.05	18-29	23
	30x18		373	.07	.07	18-29	26
	42x18		267	.04	.04	17-28	20
1600	30x12	800	640	.20	.17	20-31	36
	42x12		457	.11	.10	21-32	30
	30x15		512	.13	.12	21-32	32
	42x15		366	.07	.06	20-31	26
	30x18		427	.10	.08	20-31	29
	42x18		305	.05	.05	19-30	23
	30x12	900	720	.25	.22	22-34	39
1800	42x12		514	.14	.12	23-35	33
	30x15		576	.17	.15	23-35	35
	42x15		411	.09	.08	22-34	29
	30x18		480	.12	.11	22-34	32
	42x18		343	.07	.06	21-33	26
2000	42x12	1000	571	.17	.15	24-36	36
	30x15		640	.21	.18	24-36	38
	42x15		457	.11	.10	23-35	32
	30x18		533	.15	.13	23-35	35
	42x18		381	.08	.07	22-34	29
2500	42x15	1250	571	.18	.16	24-36	38
	30x18		667	.23	.21	24-36	41
	42x18		476	.13	.11	23-35	35
3000	42x18	1500	571	.18	.16	24-36	40