

Rejillas de Inyección IERA/ IES

COMPUERTAS + SPIRODUCTO + **REJILLAS** + DIFUSORES + FILTROS + DUCTO FLEXIBLE + ACCESORIOS

TABLAS DE SELECCIÓN

Tamaño (pulg.)	Área Ducto (pies²)	Área Núcleo (pies²)	Velocidad	300	400	500	600	700	800	1000	1200	1400
			Velocidad de presión	0.006	0.010	0.016	0.022	0.031	0.040	0.062	0.090	0.122
			0	0.016	0.029	0.046	0.066	0.090	0.117	0.183	0.263	0.358
			Presión 22.5°	0.018	0.033	0.051	0.074	0.1	0.131	0.204	0.294	0.401
			Total 45°	0.028	0.049	0.077	0.111	0.152	0.198	0.309	0.445	0.606
			CFM	62	83	104	125	146	167	209	251	293
10x4	0.28	0.21	NC	-	-	-	16	21	25	31	37	41
			0	5-7-10	7-8-12	8-9-13	8-10-14	9-11-16	10-12-17	11-13-19	12-14-20	13-16-22
			Tiro 22.5°	4-6-8	5-6-9	6-7-10	6-8-11	7-9-12	7-9-13	8-10-14	9-11-16	10-12-17
			45°	2-3-5	3-4-5	3-4-6	4-5-7	4-5-7	4-5-8	5-6-8	5-7-9	6-7-10
12x4	0.33	0.25	CFM	74	99	124	149	174	199	249	299	349
			NC	-	-	11	17	21	25	32	37	42
			0	5-8-11	7-9-13	8-10-14	9-11-16	10-12-17	11-13-18	12-14-20	13-16-22	14-17-24
			Tiro 22.5°	4-6-9	6-7-10	6-8-11	7-9-12	8-9-13	8-10-14	9-11-16	10-12-17	11-13-19
14x4	0.38	0.27	45°	2-4-5	3-4-6	4-5-6	4-5-7	4-5-8	5-6-8	5-6-9	6-7-10	6-8-11
			CFM	80	107	134	161	188	215	269	323	378
			NC	-	-	12	17	22	26	32	38	42
			0	6-8-12	8-9-13	9-11-15	9-12-16	10-13-18	11-13-19	12-15-21	13-16-23	14-18-25
10x6	0.42	0.3	Tiro 22.5°	4-6-9	6-7-10	7-8-12	7-9-13	8-10-14	8-10-15	9-12-16	10-13-18	11-14-19
			45°	2-4-5	3-4-6	4-5-7	4-5-7	5-6-8	5-6-9	5-7-10	6-7-10	7-8-11
			CFM	89	119	149	179	209	239	299	359	419
			NC	-	-	12	17	22	26	33	38	43
16x4	0.44	0.34	0	6-9-12	8-10-14	9-11-16	10-12-17	11-13-19	12-14-20	13-16-22	14-17-24	15-19-26
			Tiro 22.5°	5-7-9	6-8-11	7-9-12	8-9-13	8-10-14	9-11-15	10-12-17	11-13-19	12-14-20
			45°	3-4-5	4-4-6	4-5-7	4-5-8	5-6-8	5-6-9	6-7-10	6-8-11	7-8-12
			CFM	101	135	169	203	237	271	339	407	475
12x6 18x4	0.50	0.39	NC	-	-	13	18	23	27	34	39	44
			0	7-10-14	9-11-16	10-13-18	11-14-20	12-15-21	13-16-23	15-18-25	16-20-28	17-21-30
			Tiro 22.5°	5-8-11	7-9-12	8-10-14	9-11-15	10-12-16	10-12-18	11-14-20	12-15-22	13-16-23
			45°	3-4-6	4-5-7	5-6-8	5-6-9	6-7-10	6-7-10	7-8-11	7-9-13	8-10-14
14x6 20x4 28x3	0.56	0.43	CFM	128	171	214	257	300	343	429	515	601
			NC	-	-	13	19	24	27	34	40	44
			0	7-10-15	10-12-17	11-13-19	12-15-21	13-16-22	14-17-24	15-19-27	17-21-29	18-22-32
			Tiro 22.5°	5-8-11	8-9-13	8-10-15	9-11-16	10-12-17	11-13-18	12-15-21	13-16-23	14-17-24
22x4 30x3	0.61	0.48	45°	3-5-7	4-5-8	5-6-8	5-7-9	6-7-10	6-8-11	7-8-12	8-9-13	8-10-14
			CFM	143	191	239	287	335	383	479	575	671
			NC	-	-	14	19	24	28	35	40	45
			0	7-11-15	10-13-18	12-14-20	13-15-22	14-17-24	15-18-25	16-20-28	18-22-31	19-24-33
32x3 24x4 16x6 12x8	0.67	0.52	Tiro 22.5°	6-8-12	8-10-14	9-11-15	10-12-17	11-13-18	11-14-20	13-15-22	14-17-24	15-18-26
			45°	3-5-7	5-6-8	5-6-9	6-7-10	6-8-11	7-8-11	7-9-13	8-10-14	9-11-15
			CFM	155	207	259	311	363	415	519	623	727
			NC	-	-	14	20	24	28	35	40	45
26x4 10x10 34x3	0.69	0.59	0	8-11-16	11-13-19	12-15-21	13-16-23	14-17-25	15-19-26	17-21-29	19-23-32	20-25-35
			Tiro 22.5°	6-9-12	8-10-14	9-11-16	10-12-18	11-13-19	12-14-20	13-16-23	14-18-25	16-19-24
			45°	3-5-7	5-6-8	5-7-9	6-7-10	6-8-11	7-8-12	8-9-13	8-10-14	9-11-16
			CFM	176	235	294	353	412	471	589	707	825
			NC	-	-	15	20	25	29	35	41	46
			0	8-12-17	11-14-20	13-16-22	14-17-24	15-18-26	16-20-28	18-22-31	20-24-34	21-26-37
			Tiro 22.5°	6-9-13	9-11-15	10-12-17	11-13-19	12-14-20	13-15-22	14-17-24	15-19-27	17-20-29
			45°	4-5-8	5-6-9	6-7-10	6-8-11	7-8-12	7-9-13	8-10-14	9-11-15	10-12-17



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Tamaño (pulg.)	Área Ducto (pies ²)	Área Núcleo (pies ²)	Velocidad	300	400	500	600	700	800	1000	1200	1400
			Velocidad de presión	0.006	0.010	0.016	0.022	0.031	0.040	0.062	0.090	0.122
28x4 18x6 36x3	0.75	0.63	0	0.016	0.029	0.046	0.066	0.090	0.117	0.183	0.263	0.358
			Presión 22.5°	0.018	0.033	0.051	0.074	0.1	0.131	0.204	0.294	0.401
			Total 45°	0.028	0.049	0.077	0.111	0.152	0.198	0.309	0.445	0.606
			CFM	188	251	314	377	440	503	629	755	881
20x6 12x10 30x4	0.83	0.66	NC	-	-	15	20	25	29	36	41	46
			0	8-13-18	12-14-20	13-16-23	14-18-25	16-19-27	17-20-29	19-23-32	20-25-35	22-27-38
			Tiro 22.5°	7-10-14	9-11-16	10-13-18	11-14-19	12-15-21	13-16-22	14-18-25	16-19-27	17-21-30
			45°	4-6-8	5-7-9	6-7-10	7-8-11	7-9-12	8-9-13	8-10-15	9-11-16	10-12-17
32x4	0.89	0.71	CFM	197	263	329	395	461	527	659	791	923
			NC	-	-	15	21	25	29	36	41	46
			0	9-13-18	12-15-21	13-17-23	15-18-26	16-20-28	17-21-30	19-23-33	21-26-36	23-28-39
			Tiro 22.5°	7-10-14	9-11-16	10-13-18	11-14-20	12-15-21	13-16-23	15-18-26	16-20-28	18-21-30
24x6 18x8 12x12 36x4	1.00	0.88	45°	4-6-8	5-7-9	6-7-11	7-8-12	7-9-12	8-9-13	9-11-15	9-12-16	10-12-18
			CFM	212	283	354	425	496	567	709	851	993
			NC	-	-	16	21	26	30	36	42	46
			0	9-13-19	13-15-22	14-17-24	15-19-27	17-20-29	18-22-31	20-24-34	22-27-38	23-29-41
30x6 18x10	1.25	1.11	Tiro 22.5°	7-10-15	10-12-17	11-13-19	12-15-21	13-16-22	14-17-24	15-19-27	17-21-29	18-22-31
			45°	4-6-8	6-7-10	6-8-11	7-8-12	7-9-13	8-10-14	9-11-15	10-12-17	11-13-18
			CFM	263	351	439	527	615	703	879	1055	1231
			NC	-	-	16	22	26	30	37	43	47
36x6 18x12	1.50	1.35	0	10-15-21	14-17-24	16-19-27	17-21-30	18-23-32	20-24-34	22-27-38	24-30-42	26-32-45
			Tiro 22.5°	8-11-16	11-13-19	12-15-21	13-16-23	14-18-25	15-19-26	17-21-30	19-23-32	20-25-35
			45°	4-7-9	6-8-11	7-9-12	8-9-13	8-10-14	9-11-15	10-12-17	11-13-19	12-14-20
			CFM	332	443	554	667	776	887	1109	1331	1553
30x8 24x10	1.67	1.49	NC	-	11	17	23	27	31	38	44	48
			0	11-17-23	16-19-27	18-21-30	19-23-33	21-25-36	22-27-38	25-30-43	27-33-47	29-36-51
			Tiro 22.5°	9-13-18	12-15-21	14-17-23	15-18-26	16-20-28	17-21-30	19-23-33	21-26-36	23-28-39
			45°	5-7-11	7-9-12	8-10-14	9-11-15	9-11-16	10-12-17	11-14-19	12-15-21	13-16-23
36x8 24x12	2.00	1.82	CFM	404	539	674	809	944	1079	1349	1619	1889
			NC	-	12	18	24	28	32	39	44	49
			0	12-18-26	17-21-30	19-24-33	21-26-37	23-28-40	24-30-42	27-33-47	30-27-52	32-40-56
			Tiro 22.5°	10-14-20	13-16-23	15-18-26	16-20-28	18-22-31	19-23-33	21-26-37	23-28-40	25-31-43
36x10 30x12	2.50	2.29	45°	6-8-12	8-10-13	9-11-15	10-12-16	10-13-18	11-13-19	12-15-21	13-16-23	15-18-25
			CFM	446	595	744	893	1042	1191	1489	1787	2085
			NC	-	12	19	24	29	33	39	45	49
			0	13-19-27	18-22-31	20-25-35	22-27-38	24-29-42	26-31-44	29-35-50	31-38-24	34-42-59
36x12	3.00	2.75	Tiro 22.5°	10-15-21	14-17-24	16-19-27	17-21-30	19-23-32	20-24-34	22-27-38	24-30-42	26-32-46
			45°	6-9-12	8-10-14	9-11-16	10-12-17	11-13-19	12-14-20	13-16-22	14-17-24	15-19-26
			CFM	545	727	909	1091	1273	1455	1819	2183	2547
			NC	-	13	19	25	30	34	40	46	50
36x12	3.00	2.75	0	14-21-30	20-25-35	22-27-39	25-30-43	27-32-46	28-35-49	32-39-55	35-43-60	38-46-65
			Tiro 22.5°	11-16-23	16-19-27	17-21-30	19-23-33	21-25-36	22-27-38	25-30-43	27-33-47	29-36-50
			45°	6-10-14	9-11-16	10-12-17	11-14-19	12-15-21	13-16-22	14-17-25	16-19-27	17-21-29
			CFM	686	915	1144	1373	1602	1831	2289	2747	3205
36x12	3.00	2.75	NC	-	14	20	26	30	34	41	47	51
			0	16-24-34	22-28-39	25-31-44	28-34-48	30-36-52	32-39-55	36-44-62	39-48-67	42-52-73
			Tiro 22.5°	12-18-26	17-21-30	19-24-34	21-26-37	23-28-40	25-30-43	28-34-48	30-37-52	33-40-56
			45°	7-11-15	10-12-18	11-14-20	12-15-21	13-16-23	14-18-25	16-20-28	18-21-30	19-23-33
36x12	3.00	2.75	CFM	824	1099	1374	1649	1924	2199	2749	3299	3849
			NC	-	15	21	27	37	35	42	47	52
			0	18-26-37	25-30-43	28-34-48	30-37-52	33-40-56	35-43-60	39-48-67	43-52-74	46-56-80
			Tiro 22.5°	14-20-29	19-23-33	21-26-37	23-29-41	25-31-44	27-33-47	30-37-52	33-41-57	36-44-62
36x12	3.00	2.75	45%	8-12-17	11-14-19	12-15-21	14-17-24	15-18-25	16-19-27	18-21-30	19-24-33	21-25-36

