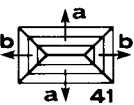
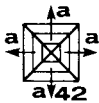


AVP Performance Data

4-Way Square, Rectangular

See Page TD-17 for Side A to B Throw Ratios



SIZE IN INCHES	NECK VEL.	400	450	500	550	600	650	700
	VEL. PRESS.	.010	.013	.016	.019	.023	.026	.031
6x6 Ak .20	CFM	100	112	125	137	150	162	175
	Ft. Throw	5-8	5-9	6-9	7-10	7-10	8-11	8-11
	Tot. Press.	.031	.038	.050	.056	.068	.077	.091
9x9 Ak .36	CFM	224	252	280	308	336	364	392
	Ft. Throw	8-12	9-13	10-14	10-14	11-15	11-16	12-16
	Tot. Press.	.037	.051	.058	.069	.082	.085	.110
12x12 Ak .58	CFM	400	450	500	550	600	650	700
	Ft. Throw	11-16	12-18	13-19	14-20	14-21	15-22	16-23
	Tot. Press.	.040	.049	.063	.076	.089	.092	.121
15x15 Ak .87	CFM	624	702	780	858	936	1014	1092
	Ft. Throw	14-21	16-22	17-23	17-24	18-25	19-26	19-28
	Tot. Press.	.044	.060	.073	.083	.097	.112	.131
18x18 Ak 1.22 **	CFM	900	1012	1125	1240	1350	1462	1575
	Ft. Throw	18-25	20-26	20-28	21-29	21-30	22-32	23-33
	Tot. Press.	.048	.060	.074	.087	.104	.118	.136
21x21 Ak 1.625 **	CFM	1224	1377	1530	1683	1830	1990	2142
	Ft. Throw	21-30	22-32	24-33	25-35	26-37	27-38	28-39
	Tot. Press.	.049	.061	.074	.088	.105	.120	.138
24x24 Ak 2.10 **	CFM	1600	1800	2000	2200	2400	2600	2800
	Ft. Throw	23-33	25-35	26-37	28-39	30-41	30-42	31-44
	Tot. Press.	.049	.062	.076	.092	.108	.124	.143
36x36 Ak 4.08 **	CFM	3600	4050	4500	4950	5400	5850	6300
	Ft. Throw	35-50	37-52	39-55	41-59	43-61	45-64	47-66
	Tot. Press.	.059	.077	.091	.114	.138	.158	.181
48x48 Ak 7.59 **	CFM	6400	7200	8000	8800	9600	10,400	11,200
	Ft. Throw	47-66	50-70	52-74	55-78	58-82	60-85	62-88
	Tot. Press.	.058	.073	.091	.109	.134	.146	.176
6x9 Ak .27	CFM	150	169	188	206	225	244	262
	Ft. Throw	6-10	7-11	8-11	8-12	9-12	9-13	10-14
	Tot. Press.	.030	.037	.046	.054	.063	.075	.086
6x12 Ak .32	CFM	200	225	250	275	300	325	350
	Ft. Throw	7-12	8-12	9-13	10-13	10-14	11-15	11-15
	Tot. Press.	.035	.044	.054	.064	.077	.087	.103
9x12 Ak .46	CFM	300	338	375	413	450	488	525
	Ft. Throw	9-14	11-15	11-16	12-17	13-18	13-18	14-19
	Tot. Press.	.037	.047	.057	.068	.080	.093	.107
9x15 Ak .55	CFM	375	422	469	510	563	610	656
	Ft. Throw	11-16	12-17	13-18	14-19	14-20	14-20	15-21
	Tot. Press.	.039	.049	.057	.062	.085	.100	.113
9x18 Ak .65	CFM	450	506	563	619	675	781	788
	Ft. Throw	11-18	14-18	14-20	15-20	15-22	16-22	16-23
	Tot. Press.	.044	.056	.070	.081	.096	.110	.129
9x21 Ak .74	CFM	524	590	655	720	786	852	917
	Ft. Throw	13-19	14-20	15-21	16-22	16-23	17-24	18-25
	Tot. Press.	.045	.057	.070	.083	.098	.112	.131
12x15 Ak .71	CFM	500	562	625	688	750	813	875
	Ft. Throw	12-19	14-20	15-21	16-22	16-23	17-24	17-25
	Tot. Press.	.045	.059	.072	.083	.097	.112	.131
12x18 Ak .89 **	CFM	600	675	750	825	900	975	1050
	Ft. Throw	14-20	15-22	16-23	17-24	18-25	18-26	19-27
	Tot. Press.	.045	.056	.070	.083	.095	.112	.131
12x24 Ak 1.09 **	CFM	800	900	1000	1100	1200	1300	1400
	Ft. Throw	16-24	18-25	19-26	20-27	20-29	21-30	22-31
	Tot. Press.	.047	.059	.072	.085	.101	.116	.135
15x18 Ak 1.03 **	CFM	750	844	938	1031	1125	1220	1313
	Ft. Throw	16-23	17-24	18-26	19-27	20-28	21-29	21-30
	Tot. Press.	.049	.061	.073	.087	.101	.117	.133
18x24 Ak 1.595 **	CFM	1200	1350	1500	1650	1800	1950	2100
	Ft. Throw	19-28	20-30	23-32	24-34	25-36	26-37	27-38
	Tot. Press.	.050	.062	.076	.089	.105	.121	.139
	NC	20	22	24	26	28	30	33