

VACUUM OPERATION OF AIR INJECTION - 3HVP Series
Also available as Truck Mounted Blowers

MODEL	RPM	VACUUM 20%		VACUUM 30%		VACUUM 40%		VACUUM 50%		VACUUM 60%		VACUUM 70%		VACUUM 80%		VACUUM 90%	
		M ³ /HR.	KW	M ³ /HR.	KW	M ³ /HR.	KW	M ³ /HR.	KW	M ³ /HR.	KW	M ³ /HR.	KW	M ³ /HR.	KW	M ³ /HR.	KW
KAIV 310	3500	1449	12	1417	16	1383	20	1344	24	1290	28	1195	33	965	37	267	41
	3110	1275	10	1243	14	1209	18	1170	22	1116	25	1021	29	791	33	93	37
	2920	1191	10	1159	13	1125	17	1086	20	1031	24	936	27	707	31	-	-
	2640	1067	9	1035	12	1001	15	962	19	907	22	812	24	583	28	-	-
KAIV 320	2350	938	8	906	11	872	14	833	17	778	20	683	22	454	24	-	-
	3300	2092	16	2029	21	1964	27	1889	34	1784	40	1602	47	1159	52	145	59
	3110	1959	15	1896	20	1832	26	1757	32	1652	38	1470	44	1026	49	-	-
	2940	1841	14	1778	19	1714	24	1639	30	1534	36	1352	41	908	47	-	-
KAIV 322	2740	1702	13	1639	18	1574	23	1499	28	1394	33	1212	39	769	44	-	-
	2550	1570	12	1507	16	1442	21	1367	27	1262	31	1080	36	637	41	-	-
	2150	1292	10	1229	14	1163	18	1088	23	983	26	801	30	359	34	-	-
	2900	3917	26	3854	38	3788	48	3713	60	3606	71	3423	82	2977	94	1955	106
KAIV 340	2660	3576	24	3512	35	3446	44	3371	55	3265	65	3082	75	2635	86	1613	97
	2370	3164	22	3100	31	3034	40	2959	49	2853	58	2670	67	2223	77	1201	87
	2090	2766	19	2702	27	2636	35	2561	43	2455	51	2272	59	1825	68	802	76
	1800	2353	17	2289	24	2223	30	2148	37	2042	44	1859	51	1412	58	390	65
KAIV 3702	1550	1998	15	1934	20	1868	26	1793	32	1687	38	1504	44	1057	50	34	56
	2500	5817	40	5700	58	5577	75	5468	87	5278	104	4807	121	3783	138	1061	157
	2250	5190	36	5070	52	4944	68	4832	78	4639	93	4180	109	3178	125	426	141
	2090	4788	34	4667	48	4539	63	4426	72	4230	87	3778	101	2791	116	-	-
KAIV 3702	1780	4010	29	3886	41	3754	53	3638	62	3437	74	2999	86	2040	98	-	-
	1350	2931	22	2804	31	2665	41	2546	47	2338	56	1919	66	1000	75	-	-
	750	1426	12	1290	17	1146	23	1021	26	804	31	413	37	-	-	-	-
	1900	7935	52	7826	71	7712	96	7585	121	7401	143	7085	165	6319	189	4559	213
KAIV 3702	1700	7062	47	6953	66	6839	86	6712	108	6528	128	6212	148	5446	169	3686	199
	1520	6277	42	6168	59	6054	77	5927	97	5743	115	5427	132	4661	151	2901	170
	1340	5492	37	5382	52	5268	67	5141	85	4957	101	4641	117	3875	134	2116	150
	1150	4663	32	4553	45	4439	58	4312	73	4128	87	3812	100	3046	115	1287	129
KAIV 3702	750	2918	21	2808	29	2694	37	2567	48	2383	56	2067	66	1301	75	-	-

Note:

1. The above ratings are based on inlet air temperature of 104° F, ambient pressure 1 kg/cm³ and specific gravity of 1.0.
2. Vacuum ratings are based on inlet air at standard temperature of 104° F, discharge pressure 30 "Hg and specific gravity of 1.0.
3. Performance testing as per BS 1571 Part II.
4. All specifications are subject to change without notice.