

Universal RAI Vacuum Table

Frame Size	Speed RPM	4" Hg Vacuum		6" Hg Vacuum		8" Hg Vacuum		10" Hg Vacuum		12" Hg Vacuum		14" Hg Vacuum		15" Hg Vacuum		16" Hg Vacuum	
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
22	1160	6	0.3														
	3600	45	0.8	42	1.1	39	1.3	35	1.6	32	1.8	28	2.0				
	5275	72	1.2	69	1.6	66	1.9	62	2.3	59	2.6	55	3.0				
24	1160	18	0.4	12	0.6												
	3600	96	1.3	90	1.8	85	2.3	80	2.8	75	3.3	69	3.8				
	5285	149	1.9	144	2.6	139	3.4	134	4.1	128	4.8	122	5.5				
32	1160	33	0.6	28	0.9	23	1.1	18	1.3								
	2800	107	1.5	102	2.1	97	2.6	92	3.1	87	3.7	81	4.2	78	4.5		
	3600	143	2.0	138	2.7	133	3.4	126	4.0	123	4.7	117	5.4	114	5.8		
33	1160	47	0.8	40	1.1	33	1.4	27	1.7								
	2800	148	1.9	141	2.7	134	3.4	128	4.1	121	4.9	113	5.6				
	3600	197	2.5	190	3.4	184	4.4	177	5.3	170	6.3	163	7.2				
36	1160	83	1.2	74	1.7	65	2.2	55	2.7								
	2800	251	2.9	241	4.1	232	5.3	223	6.6	213	7.8						
	3600	332	3.7	323	5.3	313	6.9	304	8.4	294	10.0	284	11.6				
42	860	31	0.6	25	0.8	19	1.1										
	1760	85	1.3	79	1.7	74	2.2	68	2.6	62	3.1	56	3.5				
	3600	197	2.6	191	3.5	185	4.4	180	5.4	174	6.3	167	7.2				
45	860	66	1.1	56	1.5	46	1.9										
	1760	175	2.2	164	3.1	154	4.0	144	4.9	134	5.8						
	3600	398	4.4	387	6.3	377	8.2	367	10.0	356	11.9	345	13.7				
47	860	95	1.3	83	1.9	72	2.5										
	1760	239	2.8	227	3.9	216	5.1	205	6.3	193	7.5						
	3600	532	5.6	520	8.1	509	10.5	498	13.0	486	15.4	473	17.9				
53	700	61	1.0	53	1.4	44	1.8	36	2.2								
	1760	201	2.5	192	3.5	184	4.5	176	5.5	167	6.5	158	7.5				
	2850	345	4.1	336	5.7	328	7.3	320	8.9	311	10.5	301	12.1				
56	700	108	1.5	95	2.2	82	2.9	70	3.5								
	1760	342	3.9	329	5.5	316	7.2	304	8.8	291	10.5	276	12.1				
	2850	583	6.2	570	8.9	557	11.6	545	14.3	532	17.0	517	19.7				
59	700	167	2.1	151	3.1	135	4.1										
	1760	500	5.4	493	7.8	477	10.2	462	12.7	445	15.1						
	2850	861	8.7	845	12.6	829	16.6	814	20.5	797	24.4	779	28.3				
65	700	123	1.8	110	2.5	97	3.2	84	4.0	71	4.7						
	1760	384	4.4	371	6.3	358	8.1	345	10.0	331	11.8	317	13.7	308	14.6	300	15.5
	2350	529	5.9	516	8.4	503	10.8	490	13.3	476	15.8	462	18.2	454	19.5	445	20.7
68	700	198	2.7	177	3.8	156	5.0	135	6.2								
	1760	617	6.7	595	9.6	575	12.6	554	15.6	532	18.5	508	21.8	495	23.0	485	25.0
	2350	850	8.9	828	12.9	808	16.8	787	20.8	765	24.7	741	28.7	728	30.7	715	32.6
615	700	371	4.7	331	6.9	292	9.1										
	1760	1156	11.8	1115	17.4	1077	23.0	1038	28.5	997	34.1						
	2350	1592	15.8	1552	23.2	1513	30.6	1474	38.1	1433	45.5						
76	575	176	2.3	161	3.3	147	4.3	132	5.2	117	6.2						
	1400	508	5.6	493	8.0	478	10.4	464	12.8	448	15.2	432	17.6	423	18.8	413	20.0
	2050	769	8.2	754	11.7	740	15.2	725	18.7	710	22.2	693	25.7	684	27.5	674	29.2
711	575	330	3.9	304	5.7	279	7.6	254	9.4	228	11.2						
	1400	939	9.6	913	14.0	888	18.4	863	22.8	837	27.2	808	31.6	793	33.8	783	36.0
	2050	1419	14.0	1393	20.5	1368	26.9	1343	33.4	1317	39.8	1288	46.3	1272	49.5	1256	52.7
718	575	555	6.2	517	9.1	482	12.1	446	15.0								
	1400	1545	15.1	1507	22.3	1472	29.4	1436	36.6	1398	43.8						
	2050	2325	22.1	2287	32.6	2252	43.1	2216	53.6	2178	64.1						

Ratings based on inlet air at standard temperature of 68°F, discharge pressure of 30" Hg and specific gravity of 1.0.