

Performance To Match Your Job



Model 4509-Vertical



Model 4509-Horizontal



Model 4512-Vertical Step-Up

3 Sizes, 5 Models with capacities to 1752 cfm

	PRESSURE PERFORMANCE								VACUUM PERFORMANCE							
	8 PSIG		10 PSIG		12 PSIG		15 PSIG		8 inHg		10 inHg		12 inHg		15 inHg	
Model/RPM	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
Model 4504																
2000 RPM	140	8	130	10	121	12			102	8	95	5	78	6		
2500 RPM	196	10	186	13	177	15	165	19	154	5	132	6	111	7	82	9
3000 RPM	252	13	242	16	233	19	221	23	195	6	169	8	145	9	110	11
3500 RPM	308	16	298	19	289	23	277	28	236	8	206	10	178	11	137	13
4000 RPM	364	19	354	23	345	27	333	33	277	10	244	12	211	13	165	16
Model 4506																
2000 RPM	223	12	209	15	197	18	181	22	162	12	150	7	125	9	90	11
2500 RPM	307	15	293	19	281	23	265	28	239	8	206	9	175	11	131	14
3000 RPM	391	19	377	23	365	28	349	34	300	10	262	12	225	14	173	17
3500 RPM	475	23	461	28	449	33	433	41	362	12	317	14	275	17	214	20
4000 RPM	559	28	545	33	533	39	517	48	423	14	373	17	325	20	256	23
Model 4509																
2000 RPM	338	18	318	23	301	27	277	34	247	18	228	11	190	13	137	16
2500 RPM	464	24	444	29	427	35	403	43	361	12	312	14	265	17	200	21
3000 RPM	590	29	570	36	553	43	529	52	453	15	395	18	340	21	262	26
3500 RPM	716	36	696	43	679	51	655	63	545	19	479	22	415	26	324	31
4000 RPM	842	43	822	52	805	60	781	74	637	23	562	27	490	30	387	36
Model 4512																
2000 RPM	483	24	461	30	441	36	413	45	353	24	325	15	275	18	205	22
2500 RPM	651	31	629	38	609	46	581	57	500	16	436	19	375	22	288	28
3000 RPM	819	39	797	47	777	56	749	69	623	20	548	24	475	28	371	34
3500 RPM	987	47	965	57	945	67	917	83	746	24	659	29	575	33	454	40
4000 RPM	1155	56	1133	67	1113	79	1085	97	868	29	770	34	675	40	537	47
Model 4518																
2000 RPM	744	36	713	45					544	36	500	22	426	26	321	33
2500 RPM	996	46	965	57					762	23	667	28	576	33	445	41
3000 RPM	1248	57	1217	70					947	29	834	35	726	41	570	50
3500 RPM	1500	68	1469	84					1131	35	1001	42	876	49	695	60
4000 RPM	1752	80	1721	98					1315	42	1168	50	1026	58	819	70

Performance based on inlet air at standard temperature of 68°F, an ambient pressure of 14.7 psia and 36% relative humidity.
For performance at non-standard conditions, contact your authorized Gardner Denver representative.