

Sutorbilt Legend Pressure Performance Data

	SIZE	DIA. INLET & OUTLET	DISPL. CU. FT./REV.	RPM	2 PSIG		3 PSIG		4 PSIG		5 PSIG		6 PSIG		7 PSIG	
					CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
LOW PRESSURE UNITS	3LS 3LVS	2½"-S	0.109	1760	150	2.1	143	2.9	137	3.7	131	4.5	125	5.3	120	6.1
				2265	202	2.9	195	4.0	189	5.0	183	6.1	177	7.1	173	8.1
				2770	252	4.1	245	5.3	239	6.6	234	7.8	229	9.1	224	10.3
				3600	331	6.4	325	8.0	320	9.7	315	11.3	310	12.9	306	14.5
				4000	368	7.7	363	9.5	357	11.4	352	13.2	348	15.0	344	16.8
	4LS 4LVS	3"-S	0.178	1760	250	3.2	241	4.5	232	5.9	224	7.2	216	8.5	208	9.8
				2190	322	4.3	313	6.0	304	7.7	296	9.3	288	11.0	281	12.6
				2620	393	5.8	384	7.8	376	9.8	368	11.8	360	13.8	353	15.7
				3600	549	10.1	540	12.9	533	15.7	525	18.4	518	21.2	512	23.9
				4000	610	12.3	602	15.4	595	18.5	587	21.6	581	24.6	574	27.6
	5LS 5LVS	4"-S	0.350	1500	430	5.3	419	7.6	407	9.9	396	12.1	386	14.3	375	16.5
				1760	515	6.8	504	9.5	492	12.1	481	14.8	471	17.3	460	19.9
				2100	625	9.1	614	12.3	602	15.5	591	18.6	580	21.7	569	24.7
				2850	863	15.9	851	20.2	840	24.5	828	28.7	817	32.9	806	37.1
				3200	972	19.8	960	24.6	948	29.4	936	34.1	925	38.9	914	43.6

	SIZE	DIA. INLET & OUTLET	DISPL. CU. FT./REV.	RPM	7 PSIG		9 PSIG		10 PSIG		12 PSIG		13 PSIG		14 PSIG	
					CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
MEDIUM PRESSURE UNITS	3MS 3MVS	2"-S	0.063	1760	60.3	3.6	53.4	4.5	50.3	4.9	-	-	-	-	-	-
				2265	89.7	4.7	82.4	5.9	79.2	6.5	-	-	-	-	-	-
				2770	118	6	111	7.4	107.4	8.1	101.2	9.6	-	-	-	-
				3600	164	8.4	156	10	153	11	146	13	-	-	-	-
				4000	186	9.6	178	12	174	13	167	15	-	-	-	-
	4MS 4MVS	2½"-S	0.122	1760	145	6.9	136	8.7	131.9	9.6	9.6	-	-	-	-	-
				2190	194	8.8	185	11	181	12	12.2	-	-	-	-	-
				2620	242	11	233	14	229	15	14.9	-	-	-	-	-
				3600	350	16	342	20	337	22	21.8	-	-	-	-	-
				4000	394	19	385	23	381	25	24.8	-	-	-	-	-
	5MS 5MVS	4"-S	0.120	1500	215	9.9	201	13	194	14	181	16	-	-	-	-
				1760	265	12	251	15	245	17	232	20	226	21	-	-
				2100	332	15	318	18	312	20	299	24	293	26	-	-
				2850	479	22	466	27	460	30	448	35	443	37	-	-
				3200	549	26	536	32	530	34	518	40	513	43	-	-

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. S=Screwed connections std. NPT. F=flange connections. Intake and outlet pipe connections are same type and size.

Sutorbilt Legend Vacuum Performance Data

	SIZE	DIA. INLET & OUTLET	DISPL. CU. FT./REV.	RPM	2 inHg		4 inHg		8 inHg		10 inHg		12 inHg		14 inHg	
					CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
LOW PRESSURE UNITS	3LS 3LVS	2½"-S	0.109	1760	156	1.4	149	2.1	132	3.6	122	4.4	112	5.1	-	-
				2265	208	2.1	200	3	184	4.8	174	5.8	164	6.7	-	-
				2770	258	3.1	251	4	235	6.1	225	7.3	215	8.4	204	9.5
				3600	338	4.9	331	6	315	8.6	306	10	296	12	285	13
				4000	375	5.9	369	7.1	353	10	344	12	333	13	323	15
	4LS 4LVS	3"-S	0.178	1760	261	1.9	251	3.1	226	5.8	212	7.1	197	8.3	-	-
				2190	333	2.9	322	4.3	298	7.4	284	8.9	269	10	253	12
				2620	404	4.2	393	5.7	369	9.2	355	11	340	13	324	14
				3600	560	7.7	550	9.6	526	14	512	16	497	19	481	22
				4000	622	9.4	612	12	588	16	574	19	559	22	544	25
	5LS 5LVS	4"-S	0.350	1500	433	3.4	420	5.4	391	9.6	373	12	352	14	-	-
				1760	518	4.8	505	6.9	476	12	458	14	437	16	414	18
				2100	628	6.8	615	9.2	586	15	568	17	547	20	524	23
				2850	864	12	852	15	822	22	805	26	785	30	762	34
				3200	972	16	960	19	930	26	913	30	893	35	870	40

	SIZE	DIA. INLET & OUTLET	DISPL. CU. FT./REV.	RPM	6 inHg		10 inHg		12 inHg		14 inHg		15 inHg		16 inHg	
					CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
MEDIUM PRESSURE UNITS	3MS 3MVS	2"-S	0.063	1760	75	1.7	61	2.6	53.1	3	-	-	-	-	-	-
				2265	104	2.3	90.2	3.4	82.1	3.9	73.6	4.3	-	-	-	-
				2770	133	2.9	119	4.3	111	4.9	102	5.5	-	-	-	-
				3600	180	4.3	165	5.9	157	6.8	148	7.6	143	7.9	-	-
				4000	202	5	187	6.8	178	7.7	169	8.7	164	9.1	-	-
	4MS 4MVS	2½"-S	0.122	1760	166	3.2	148	5	138	5.9	126	6.5	-	-	-	-
				2190	215	4.2	198	6.4	187	7.4	175	8.3	-	-	-	-
				2620	263	5.3	246	7.8	236	9	224	10	-	-	-	-
				3600	370	8.1	353	11	342	13	330	15	324	16	-	-
				4000	413	9.4	395	13	385	15	373	17	366	18	-	-
	5MS 5MVS	4"-S	0.210	1500	242	4.5	216	7.2	201	8.4	184	9.3	-	-	-	-
				1760	292	5.5	267	8.6	252	10	235	11	-	-	-	-
				2100	358	7	333	11	319	12	303	14	294	14	-	-
				2850	502	11	479	15	466	18	451	20	443	21	-	-
				3200	570	13	547	18	534	20	520	23	512	25	-	-

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. S=Screwed connections std. NPT. F=flange connections. Intake and outlet pipe connections are same type and size.