

PRESSURE PERFORMANCE DATA - INDIANA SERIES

Model	Speed (RPM)	1PSI		2PSI		3PSI		4PSI		5PSI		6PSI		7PSI		10PSI		11PSI		12PSI		15PSI		MAX.VACUUM		
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	"Hg	CFM	BHP
5MK	700	123	0.9	110	1.6	100	2.2	92	2.9	85	3.6	78	4.3	72	4.9									10	70	3.5
	1760	358	2.2	345	3.9	335	5.6	326	7.3	319	9.0	312	10.7	306	12.4	290	17.5							14	276	12.1
	2850	598	3.6	585	6.4	575	9.1	567	11.9	560	14.6	553	17.3	547	20.1	531	28.3							15	510	21.0
5LK	700	187	1.2	170	2.2	158	3.2	147	4.2	138	5.1	130	6.1											8	135	4.1
	1760	529	3.0	513	5.5	500	8.0	490	10.5	480	12.9	472	15.4	464	17.9									12	445	15.1
	2850	881	4.9	865	8.9	852	12.9	842	16.9	832	20.9	824	25.0	816	29.0									15	770	30.3
6MK	700	224	1.5	203	2.7	187	3.9	172	5.1	160	6.3	149	7.5	139	8.7									10	135	6.2
	1760	643	3.8	621	6.8	605	9.8	591	12.9	579	15.9	567	18.9	557	22.0	530	31.0	522	34.1	515	37.1			15	495	23.0
	2350	876	5.0	855	9.1	838	13.1	824	17.2	812	21.2	801	25.3	790	29.3	763	41.5	755	45.5	748	49.6			16	715	32.6
7MK	575	362	2.2	336	4.0	316	5.9	299	7.7	284	9.6	271	11.4	258	13.3	226	18.8							12	228	11.2
	1400	970	5.3	944	9.8	925	14.3	908	18.8	893	23.3	880	27.8	867	33.3	835	45.8							15	793	33.8
	2050	1450	7.7	1424	14.3	1404	20.9	1387	27.5	1373	34.1	1359	40.7	1347	47.3	1315	67.1							16	1256	52.7

1. Pressure rating based on inlet air at standard pressure of 14.7 psia, standard temperature of 70° F and specific gravity of 1.0.
2. Vacuum rating based on inlet air at standard temperature of 70° F, discharge pressure 30" Hg and specific gravity of 1.0.
3. Above 7000 MMWG pressure, water-cooled arrangements shall be provided.
4. All specifications are subject to change without notice.
5. Performance testing as per BS 1571 Part II.