

# MB1000

## HIGH VACUUM BLOWER SYSTEM

**1000 CFM**



With over 100 years of experience in the vacuum/pressure pump industry, you can be confident in choosing the efficient and reliable MB1000 High Vacuum Blower system, backed by the best service and support that has made Masport the #1 choice for pumpers worldwide.

### WHAT PUMPERS ARE SAYING

*"The MB1000 Blower gets the job done faster and more efficiently, even at high elevations. Less maintenance, more performance, and more eco-friendly. You can't go wrong with this unit."*

- MACY'S SERVICES // JACKSON, WY



### MB1000 QUALITY & PERFORMANCE

- ▶ Designed for tank sizes 3,000 to 8,000 gallons
- ▶ 1,000 CFM High Vacuum Blower
- ▶ Continuous Duty Performance at Maximum Vacuum
- ▶ Oilless Operation
- ▶ 1-Year Performance Warranty

### INTEGRATED COMPONENTS

- Compact System with High-Efficiency Exhaust Silencers
- Easily Accessible Maintenance Points
- 4" Adjustable Bolt-on Flange Elbow
- Integral Valve to operate in both Vacuum & Pressure
- Direct-Drive and Hydraulic Drive Options
- Washable Stainless-Steel Inlet Filter
- Vacuum/Pressure and Exhaust Temperature Gauges



MASPORTPUMP.COM // 800-228-4510 // CS@MASPORTPUMP.COM  
6801 Cornhusker Highway, Lincoln, NE 68507, USA

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### Performance Data – Vacuum

INPUT R.P.M	DISPLACEMENT C.F.M	C.F.M @ VACUUM							MAXIMUM VACUUM – “Hg	
			5	10	15	20	25	27	CONTINUOUS	INTERMITTENT
1000	449	ICFM	384	312	247	133	-	-	27	27
1750	815	ICFM	732	644	594	445	133	3	27	27
2000	1000	ICFM	895	778	689	566	274	14	27	27

### Performance Data – Pressure

INPUT R.P.M	DISPLACEMENT C.F.M	C.F.M @ P.S.I.G							MAXIMUM PRESSURE – P.S.I.G	
			5	6	7	8	9	10	CONTINUOUS	INTERMITTENT
1000	449	ICFM	323	310	294	276	257	243	10	10
1750	815	ICFM	670	659	647	636	623	613	10	10
2000	1000	ICFM	781	770	756	743	729	717	10	10

### Horsepower Required @ “Hg

INPUT R.P.M	VACUUM “Hg				
	5	10	15	20	27
1000	5.0	10.1	14.3	18.9	26.5
1750	10.2	17.4	28.1	36.3	50.6
2000	10.8	20.7	31.4	42.2	57.4

### Horsepower Required @ P.S.I.G

INPUT R.P.M	P.S.I.G		
	5	7	10
1000	7.6	11.7	18.5
1750	13.8	20.6	31.8
2000	15.9	23.7	

