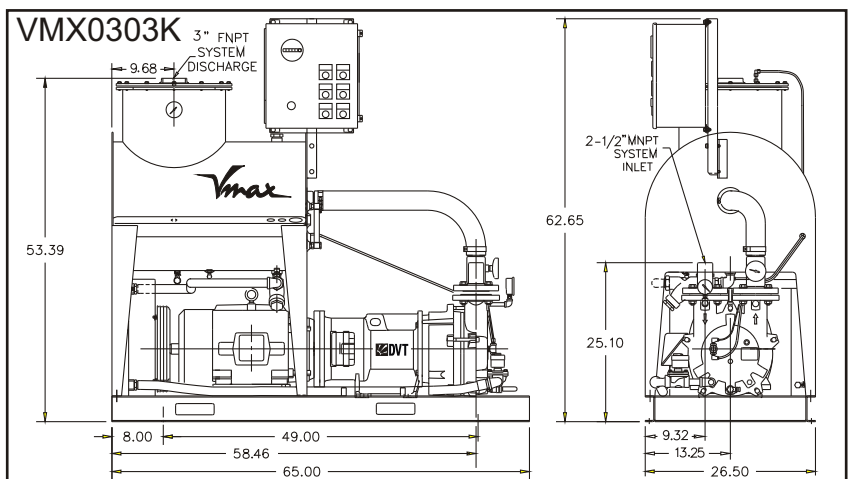
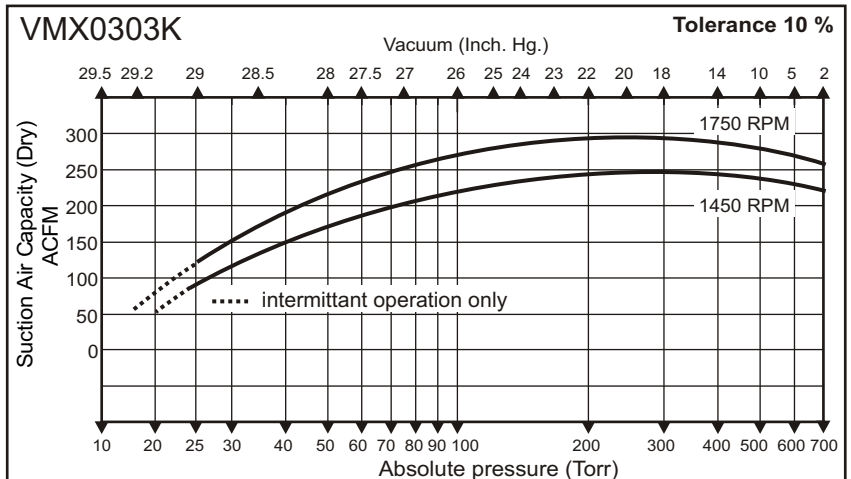


### Why more and more customers are switching to the *Vmax* system:

- ✓ The only system on the market with a **full 3-year warranty!**
- ✓ Patented, **high-efficiency DX-5 separator** eliminates oil carry-over concerns.
- ✓ **Sturdy bearing pedestal** mounts to standard **NEMA C-face motor**.
- ✓ Rugged, **high-quality, industrial system**, offering years of **trouble free operation**.
- ✓ **Extended-life seal-fluid** is not used as a lubricant. Change interval is not critical, resulting in a minimum of **10,000 hours of continuous operation**.
- ✓ **Direct drive at low speed** (1750RPM) eliminates the use of V-belts, resulting in very **low maintenance and zero downtime**.
- ✓ **Extremely low operating noise** level makes this system desirable in today's workplace.
- ✓ **Continuous operation over the full vacuum range** without overheating.
- ✓ **Carry-over** of soft solids and/or minimal amounts of liquid **does not cause damage** to the internal parts of the pump.
- ✓ **Air-cooled design** is **standard** with water-cooling available at no extra charge.
- ✓ Improved **compact design**.
- ✓ Now available with optional **Variable Frequency Drive**, resulting in lower power consumption.



#### Performance Characteristics

Nominal capacity:	300CFM
Motor:	50Hz/11kW/15HP - 60Hz/15kW/20HP
Speed:	1450/1750RPM
Maximum vacuum:	29"Hg/982mbar
Weight (approximate):	593Kg/1305Lbs
Maximum gas inlet temperature:	212°F/100°C
Maximum noise level (at 3 feet):	76dBA
Oil capacity (approximate):	45Ltr/12 GAL

Performance based on atmospheric pressure equal to 29.92"Hg - 1013mbarA

Information contained in this document is for reference only. Subject to change without notice.