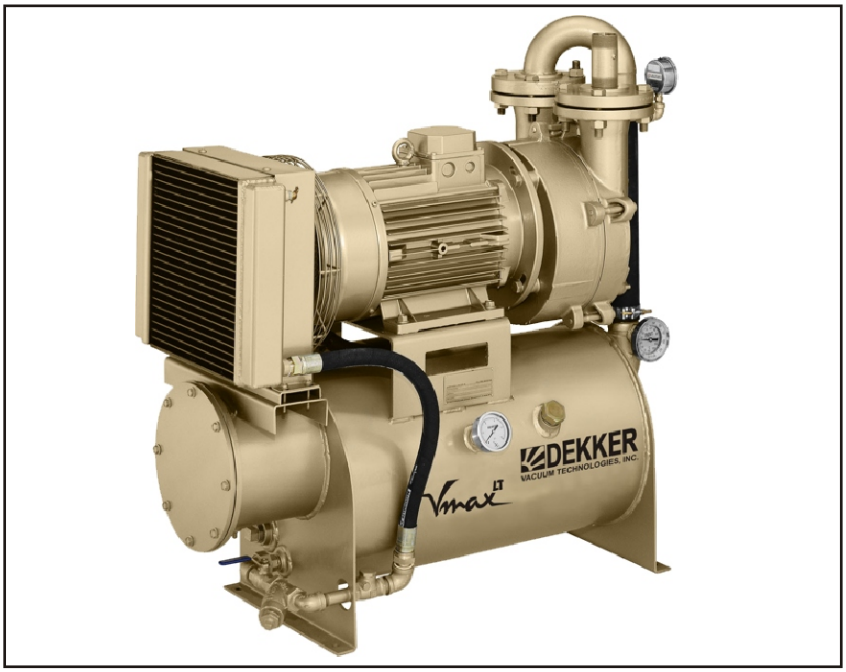
DEKKER
VACUUM TECHNOLOGIES, INC.

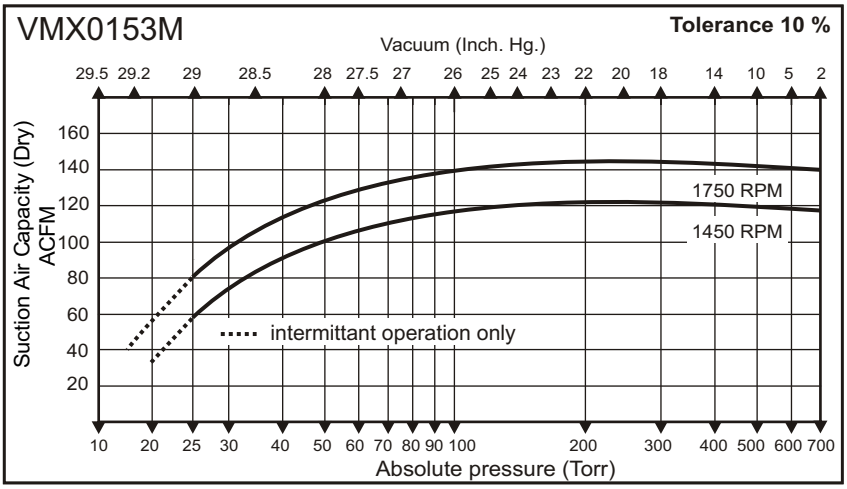
11. VMAX SYSTEMS

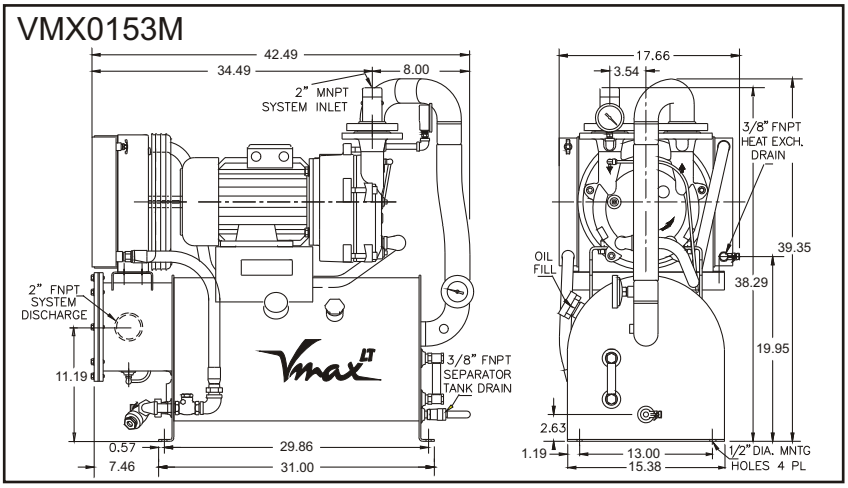
Vmax LT oil-sealed vacuum pump system (motor-mounted)
VMX0153M

Why more and more customers are switching to the Vmax LT system:

- The only system on the market with a **full 3-year warranty!**
- **Compact design** with all the **Vmax advantages** at the **cost of** a similar capacity **rotary vane pump.**
- Patented, **high-efficiency DX-5 separator** eliminates oil carry-over concerns.
- 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.**
- **UL/CSA EPACT-compliant motor-mounted design** eliminates the use of V-belts or couplings, 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.







Performance Characteristics

Nominal capacity:	150CFM
Motor:	50Hz/5.5kW/7.5HP - 60Hz/7.5kW/10HP
Speed:	1450/1750RPM
Maximum vacuum:	29"Hg/982mbar
Weight (approximate):	293Kg/644Lbs
Maximum gas inlet temperature:	212°F/100°C
Maximum noise level (at 3 feet):	76dBA
Oil capacity (approximate):	23Ltr /6 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.