



# Turn-Key Wine Cart Pump

**Sized to equal the Waukesha® Series 220, priced to save thousands of dollars.**

- 316 Stainless Steel wet-end,
- NEMA 4X VFD and panel, with speed pot
- 50 feet of power cable.
- 316 stainless steel cart and quick connect flanges.
- 250 gpm Flow
- In stock, ready to deliver.



## HIFLO ROTARY LOBE PUMPS

**Run Dry Without Damage:** Vogelsang pumps are warranted against damage from run dry for a period up to 30 minutes.

**Solids Handling:** Vogelsang pumps can handle hard objects such as staples, wood fragmenst and stones commonly found in grape clusters without locking up.

**Complete Wet-End Rebuilds Inline:** Change rotors, mechanical seals, lip seals, wear plates, and adjust housing segments with ease.

**100% Pulsation Free Operation:** Vogelsang HiFlo Rotors provide pulsation free operation through the entire range of pumping.

**Maximum Mechanical Seal Life:** Vogelsang pumps use a pressurized oil canister to maintain pressure inside a buffer chamber between the wetend and gear box. This pressure reduces the wear on the mechanical seals and help keep your pump at optimum performance.

**Self Priming to 25' (Wet):** With suction lifts to 25', Vogelsang pumps excel at the toughest suction lift applications.

**Compact Size Reduces Expense:** Small footprints equate to reduced construction and fabrication expense.

**Unlimited Drive Options:** V-Belt drives, Geared Motors with reducers, Close coupled hydraulic motors, air or submersible, Power Take Off. Vogelsang pumps offer unlimited drive options.

**Low Noise Operation:** Just 78db at 3 feet.

**Excellent for Shear Sensitive Material:** Our gentle pumping action coupled with 100% pulsation free operation makes Vogelsang the pump of choice for all your shear sensitive material pumping needs.

## APPLICATION HIGHLIGHTS

### Pumps that Love Grapes!

**Must & Lees:** The best pump to move your grapes from a hopper or crusher into a holding tank is the one that delivers them most intact. Vogelsang has unique characteristics that make it ideal for pumping must and lees.

**Pump Over:** As with the must pump applications, the longer you pump over the juice the more aerated it gets. With a Vogelsang pump you get minimal liquid shear so you can pump over the juice longer which enables you to extract more of the flavor from the must. For smaller wineries that choose a smaller portable rotary lobe pump for must applications, a separate set of hoses can be configured so you can use the same unit for your pump over application.

**Pomace:** Pumping the thick and heavy pumace remaining after the lees tank has been emptied is another application that can be easily accomplished by either a stationary or portably configured pump.

### Warranty, Testing & Quality Assurance:

**Warranty:** 2 years, manufacturer's defects.

**Testing:** Each pump is factory tested at the customers specified duty point at a suitable range of flow and pressure conditions in accordance with Hydraulic Institute Standards.

**ISO 9001:2008 Certification:** Vogelsang is a fully certified for the manufacture and repair of industrial pumping equipment.

# VX136-105Q

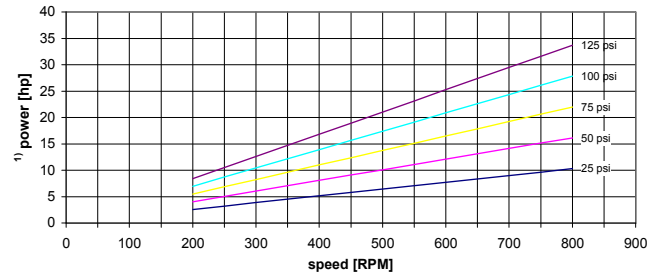
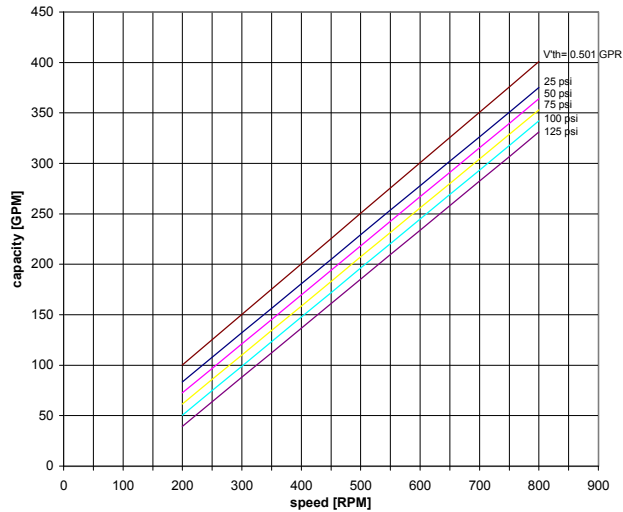


## SPECIFICATIONS

Model	Compare To	Flow Range	HP	Controls	VFD	Flange Size	Price
VX136-105Q	Waukesha® 220	150-250 GPM	15	NEMA 4X	Lenze4"	Tri-Clamp	Request Quote

## PERFORMANCE CURVES

lobe coating: NBR-HiFlo  
starting torque: 1273 in lb



Values based upon water 70°F  
1) required driving power at the pump shaft

## DIMENSIONAL DRAWING

All dimensions in inches

