



JabSCO VeraFlex™

FLEXIBLE IMPELLER PUMP CART SYSTEM



The new JabSCO VeraFlex Flexible Impeller Pump Cart System is motorized, includes a wireless remote, and is designed for use throughout the food, dairy, beverage, and industrial markets.

This is a complete, cost effective solution, offering up to 60 GPM (228 LPM) (with Variable Frequency Drive), while incorporating gentle pumping action to carefully handle thin, viscous, and particle laden fluids.

The new JabSCO cart mounted pump with Variable Frequency Drive (VFD) adjusts the speed of an electric motor by regulating the power being delivered. Variable-frequency drives provide continuous control, matching motor speed to the specific demands of the work being performed.

Typical Applications

- Ingredients unloading and transfer
- Tank filling and emptying
- Recirculation and mixing
- Portion and container filling
- Sampling and filtration

Features and Benefits

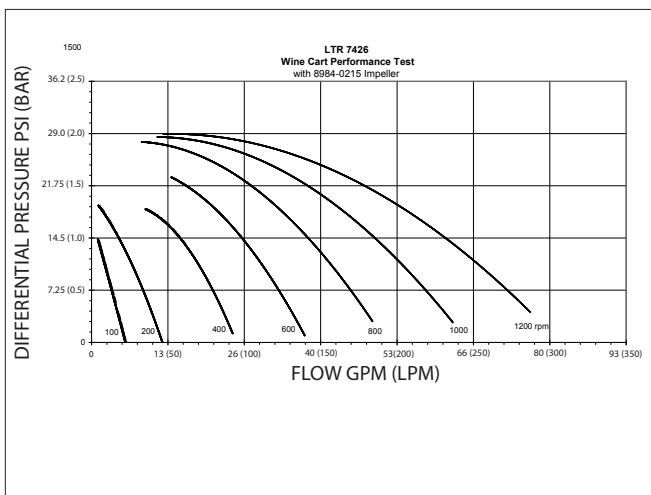
- Inexpensive to purchase, use, and service
- True self-priming, even from dry startup
- Gentle pumping action with bidirectional flow (reversible)
- Positive displacement to pump and meter viscous fluids
- Hygienic body in 316 stainless steel for easy cleaning
- Washdown Motor



Engineered for life

- With over six millions pumps in service, Jabsco is the largest producer of Flexible Impeller pumps in the world.
- Since 1962, Jabsco has offered the most versatile, multi-use pump for wine processing applications, including pump-overs, must transfers, and handling of solids without damage to grape pulp.
- For the past 40 years, Jabsco Flexible Impeller pumps have gently glazed over 2 Million donuts for coffee shops and bakeries, worldwide.

Flow Curve



Specifications

| | |
|--------------------------|---|
| Pump Type | Close Coupled, 3A |
| Body | 316 Grade Stainless Steel |
| Impeller | Sanitary Neoprene |
| Shaft Seal | Mechanical; Carbon-on-Ceramic |
| Ports | 2" Tri-clamp type |
| Shaft | 316 Grade Stainless Steel |
| Motor | 50Hz, 3 HP 112 IEC Frame, Washdown rated, 230 VAC 3 Phase |
| Variable Frequency Drive | 230 VAC 1 Phase input, 50 / 60 Hz |
| Wireless Remote | Operates on standard 9 VDC battery |
| Weight | 30.0 lb (13.6 kg) Approx Pump Head |
| Weight | 159 lb (72 kg) Approx. Close Coupled |

Wireless Remote Control Features



- Forward and Reverse operation
- Increase or Decrease Flow
- Red LED fault-detection light
- Wireless RF technology offers up to 50-foot range
- Operates the cart's Variable Frequency Drive (VFD)
- Water-resistant design with rugged rubberized holder

Variable Frequency Drive (VFD)



Variable Frequency Drives are an excellent choice for adjustable-speed drive users because they allow operators to fine-tune processes while reducing costs for energy and equipment maintenance.

| Four Wheel Cart Variants | No Cart Variants | Cart Part Number | Remotes |
|---|--|----------------------|---|
| 52800-1105 - No Remote 52800-2105 - Wired Remote 52800-3105 - Wireless Remote | 52800-4105 - Pump Head, Flange, Motor 52800-5105 - Pump Head Flange, Motor, VFD | 52804-1000 - 4 Wheel | 52805-1000 - Wired 52806-1000 - Wireless |

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