



Electric Utility Pumps

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 & Benefits:

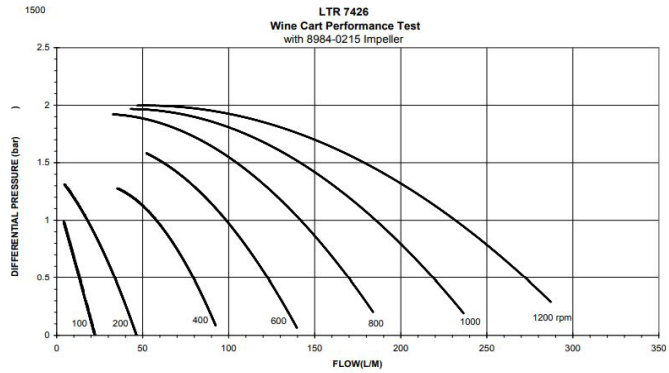
- Inexpensive to purchase, use, and service
- True self-priming, even from dry startup
- Gentle pumping action with bidirectional flow (reversible)
- Positive displacement to pump and meter viscous fluids
- Hygienic body in 316 stainless steel for easy cleaning



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

Flow Curve



Wireless Remote Control Features



- Forward and Reverse operation
- Increase or decrease Flow
- Red LED fault-detection light
- Up to 50-foot range with Wireless RF technology
- 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	25800-4105 - Pump Head, Flange, Motor 52800-5105 - Pump Head Flange, Motor, VFD	52804-1000 - 4 Wheel	52805-1000 - Wired 52806-1000 - Wireless