

# VaporTEK

Performance. Reliability. Compliance.



## THE NEW STANDARD FOR VAPOR RECOVERY

Gilbarco's new variable speed vapor collection system, VaporTEK, elevates the performance and reliability standard for vapor recovery equipment. VaporTEK is the most flexible vapor collection system available; designed to be easily upgradeable as Air-to-Liquid (A/L) vapor monitoring regulation is adopted or as A/L thresholds become more stringent. VaporTEK uses best-in-class piston and pump technology. The unique design of VaporTEK enables gasoline clearing from the vapor line due to vehicle top-off without pump degradation, achieving exceptional reliability and durability. VaporTEK's compact size is ideal for retrofit and new dispenser installations. The quiet operation of VaporTEK is certain to please customers and attendants. Gilbarco delivers the most trusted and reliable vapor recovery solutions.



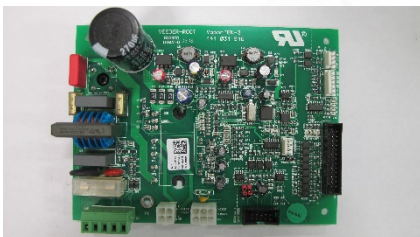
VaporTEK Pump

### Features

- Best-in-class piston and pump technology
- Up to 120 lpm (32 GPM) vapor capacity
- Multiple mounting orientations for easy installation
- UL approved
- 2X smaller than other integrated piston solution
- Integrated flame arrestors
- Integrated dispenser pulse signal
- 110V, 50/60 Hz single phase
- Variable Speed Vapor Collection



### Benefits

- Flexible system tailors solution to regulated A/L limit
- Upgradeable as A/L regulation tightens or A/L vapor monitoring regulation is adopted
- Improves long-term profitability by minimizing total cost of ownership.
- Longer life, less maintenance
- Operates only during fuel dispensing
- Reduces monitoring alarms to improve site up-time, improving energy efficiency
- Quiet operation
- Maintains consistent vacuum simultaneously across multiple fuel positions for optimum efficiency
- Easy site installation

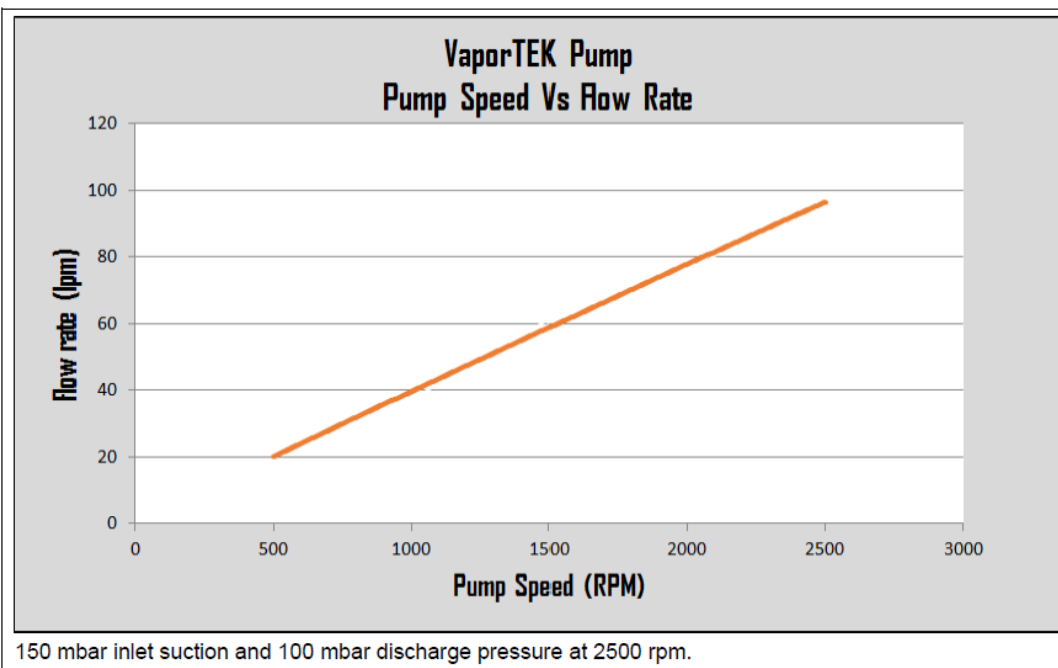


VaporTEK Controller

# TECHNICAL DATA SHEET

Part	Specifications
<p>VaporTEK-3 Controller Board</p> 	<ul style="list-style-type: none"> <li>• UL Recognized</li> <li>• Model: VaporTEK-3</li> <li>• Input Voltage: 110VAC</li> <li>• Input Frequency: 50/60Hz</li> <li>• Input Max Full Load Current Rating: 2.6A</li> <li>• Input No of phases: Single</li> <li>• Output Voltage: 155 VDC</li> <li>• Output Frequency Range: 0 to 125 Hz</li> <li>• Output Max Full Load Current Rating: 2.6A</li> <li>• Output No of phases: Three</li> <li>• UL Enclosure Type Rating: Open Type</li> <li>• Surrounding Air Temperature Rating: 70°C</li> </ul>
<p>VaporTEK Pump</p> 	<ul style="list-style-type: none"> <li>• UL Recognized</li> <li>• Pump Model: MEX 0675 2100</li> <li>• Motion model: VRM3 for 110v motor</li> <li>• Speed Max: 2500 RPM</li> <li>• Power: 300 Watts</li> <li>• Flow Rate Maximum: 120 liters/min</li> <li>• Ambient Temp Rating: 55°C</li> <li>• Noise Level: 59 dB (A)</li> <li>• Input voltage: 110/230 VAC IPH 50/60 HZ</li> <li>• Input current: 2.6 amps at 110v</li> </ul>

## Variable Speed Pump Control



- VaporTekpump is a variable speed pump. The flow rate is proportional to the speed.
- It drives the pump at the speed required to deliver the same vapor flow as the fuel for optimal efficiency.

