

VEEDER-ROOT

VaporTEK

THE NEW STANDARD FOR VAPOR RECOVERY

Performance. Reliability. Compliance.

Veeder-Root's new vapor collection portfolio, VaporTEK, elevates the performance and reliability standard for vapor recovery equipment.

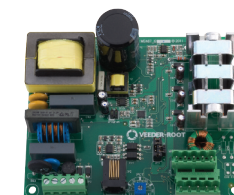
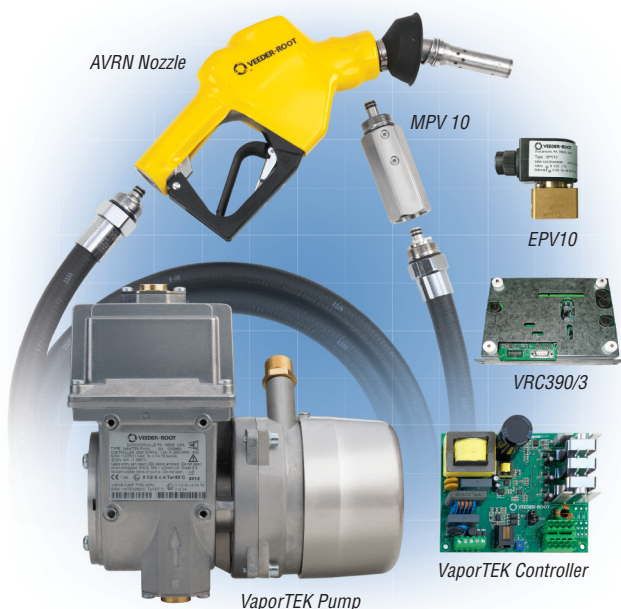
VaporTEK is the most flexible vapor collection portfolio available; designed to align solution configurations to the regulated Air-to-Liquid (A/L) range and A/L inspection method. VaporTEK is easily upgradeable as A/L vapor monitoring regulation is adopted or as more stringent A/L thresholds are regulated.

VaporTEK uses best-in-class piston technology, achieving exceptional reliability and durability. The unique design of VaporTEK enables petrol clearing from the vapor line due to vehicle top-off without pump degradation.

VaporTEK's compact size is ideal for retrofit and new dispenser installations. The quiet operation of VaporTEK is certain to please customers and attendants.

One Source for All Your Vapor Recovery Needs

Whether A/L control or hanging hardware, Veeder-Root delivers the most trusted and reliable vapor recovery solutions.



VaporTEK Controller

VaporTEK Pump







Features

- Best-in-class piston technology
- Up to 120 lpm vapor capacity
- Multiple mounting orientations for easy installation
- IECEx and ATEX approved
- Multiple configurations with TUV approval
- 2X smaller than current integrated piston solution
- Integrated flame arrestors
- Configurations for dispenser hook and pulse signals
- 230V, 50/60 Hz single phase

Benefits

- Flexible portfolio tailors solution to regulated A/L limit
- Upgradeable as A/L regulation tightens or A/L vapor monitoring regulation is adopted
- Improved long-term profitability by minimizing total cost of ownership.
 - Longer life
 - Less maintenance
 - Improved energy efficiency
 - Reduced monitoring alarms improves site up-time
- Quiet operation imperceptible to customers

A/L Performance
GOOD
BETTER
BEST

| | VaporTEK Basic | VaporTEK Plus | VaporTEK Enhanced | VaporTEK Ultra |
|--|----------------|---------------|-------------------|----------------|
|  VaporTEK Pump | ● | ● | ● | ● |
|  VaporTEK Controller | ● | ● | ● | ● |
|  VaporTEK Interface | | ● | | ● |
|  MPV 10 | | | ● | |
|  Electronic Proportional Valve | | | | ● |
|  VRC390/3 Controller Board | | | | ● |
| Pulse signal required | | ● | | ● |
| Compatible with VDI 4205 A/L monitoring | | ● | ● | ● |
| A/L performance thru entire flow range w/1 fueling point | ● | ● ● ● ● ● | ● ● ● | ● ● ● ● |
| A/L performance with simultaneous fueling | ● ● | ● ● ● ● ● | ● ● ● ● ● ● | ● ● ● ● ● ● |
| *Site uptime | ● ● | ● ● ● ● ● ● | ● ● ● | ● ● ● ● |
| Energy efficiency | ● ● ● | ● ● ● ● ● ● | ● ● ● | ● ● ● ● |
| TUV certificates | VDI 4205 | 21st BlmSchV | 21st BlmSchV | 21st BlmSchV |

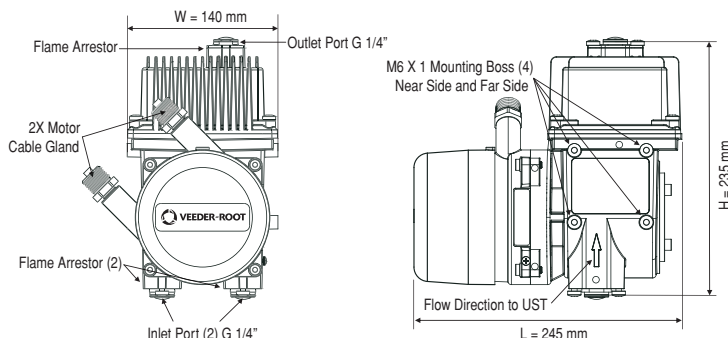
*Installation errors due to system complexity, nuisance A/L monitoring alarms, contractor visits for periodic adjustment.

VaporTEK System Components

| Description | Part No. | Quantity |
|----------------------------------|------------|---|
| VaporTEK Pump | 900612-001 | 1 per Dispenser |
| VaporTEK Controller | 900634-001 | 1 per VaporTEK Pump |
| VaporTEK Interface | 900635-001 | 1 per VaporTEK Pump |
| MPV 10 | 900330-001 | 1 per Active Fueling Position |
| EPV10 | 900490-XXX | 1 per Dispenser Side |
| Burkert Electronic Valve | 579238-001 | 1 per Dispenser Side |
| VRC390/3 Controller | 900353-002 | 1 per 2 Electronic Valves |
| VaporTEK High Voltage Relay Kit* | 900664-001 | 1 High Voltage Relay Switch per Gasoline Nozzle |
| VaporTEK Low Voltage Relay Kit** | 900665-001 | 1 Low Voltage Relay Switch per Gasoline Nozzle |

*Input Control Voltage: 220/240 VAC / Output Switching Voltage: 250 VAC (MAX) / Switching Current 10A (MAX)

**Input Control Voltage: 3-32 VDC / Output Switching Voltage: 24-280 VAC / Switching Current: 25A (MAX)



Hanging Hardware Components

| Description | Part No. |
|---|------------|
| Hose | |
| 3/4" Vapor Assist Hose – male swivel x male straight | 579245-XXX |
| 3/4" Vapor Assist Hose – male swivel x male swivel | 579276-XXX |
| 7/8" Vapor Assist Hose – male swivel x male straight | 579287-XXX |
| 7/8" Vapor Assist Hose – male swivel x male swivel | 579288-XXX |
| Nozzle | |
| AVRN with aluminum spout | 900361-0XX |
| AVRN with stainless steel spout | 900361-1XX |
| Nozzle Spout Replacement | |
| AVRN aluminum spout replacement kit | 900371-001 |
| AVRN stainless steel spout replacement kit | 900371-002 |
| Breakaway | |
| Breakaway | 579246-001 |
| Discharge Outlet | |
| Vapor/Petrol Splitter (M34 X 1.5 hose; G 1/4" vapor; G 1" fuel) | 579246-002 |

To learn more, contact us at 800.873.3313, or visit www.veeder.com.

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