

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.

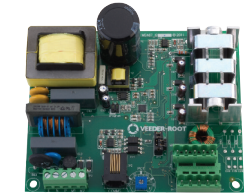
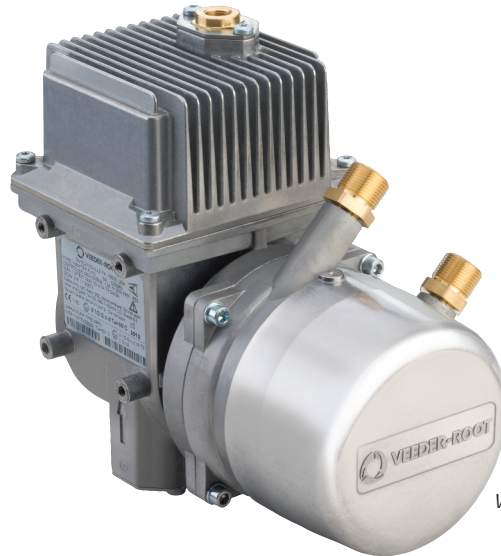
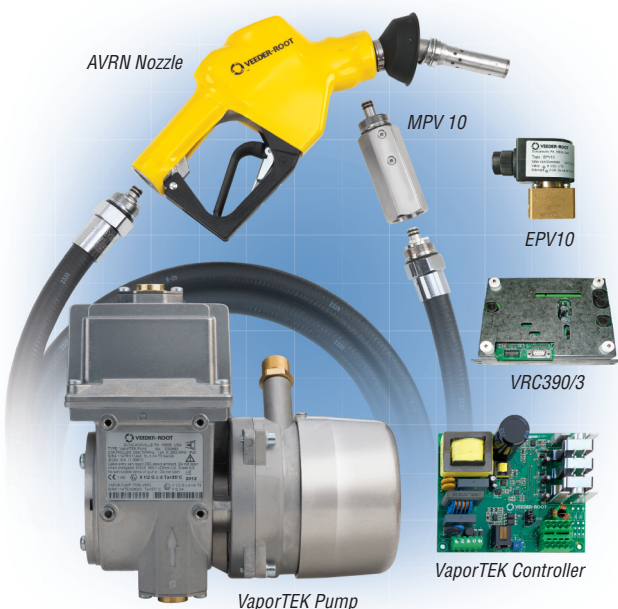
VaporTEK is the most flexible vapor collection portfolio available; designed to align solution configurations to the regulated Air-to-Liquid (A/L) range and A/L inspection method. VaporTEK is easily upgradeable as A/L vapor monitoring regulation is adopted or as more stringent A/L thresholds are regulated.

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	21 st BlmSchV	21 st BlmSchV	21 st BlmSchV

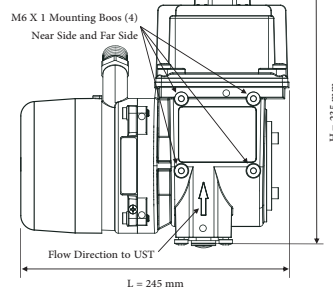
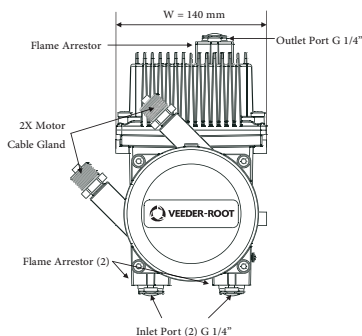
* Installation errors due to system complexity, nuisance A/L monitoring alarms, contractor visits for periodic adjustment.

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 H – male swivel x male straight ose	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