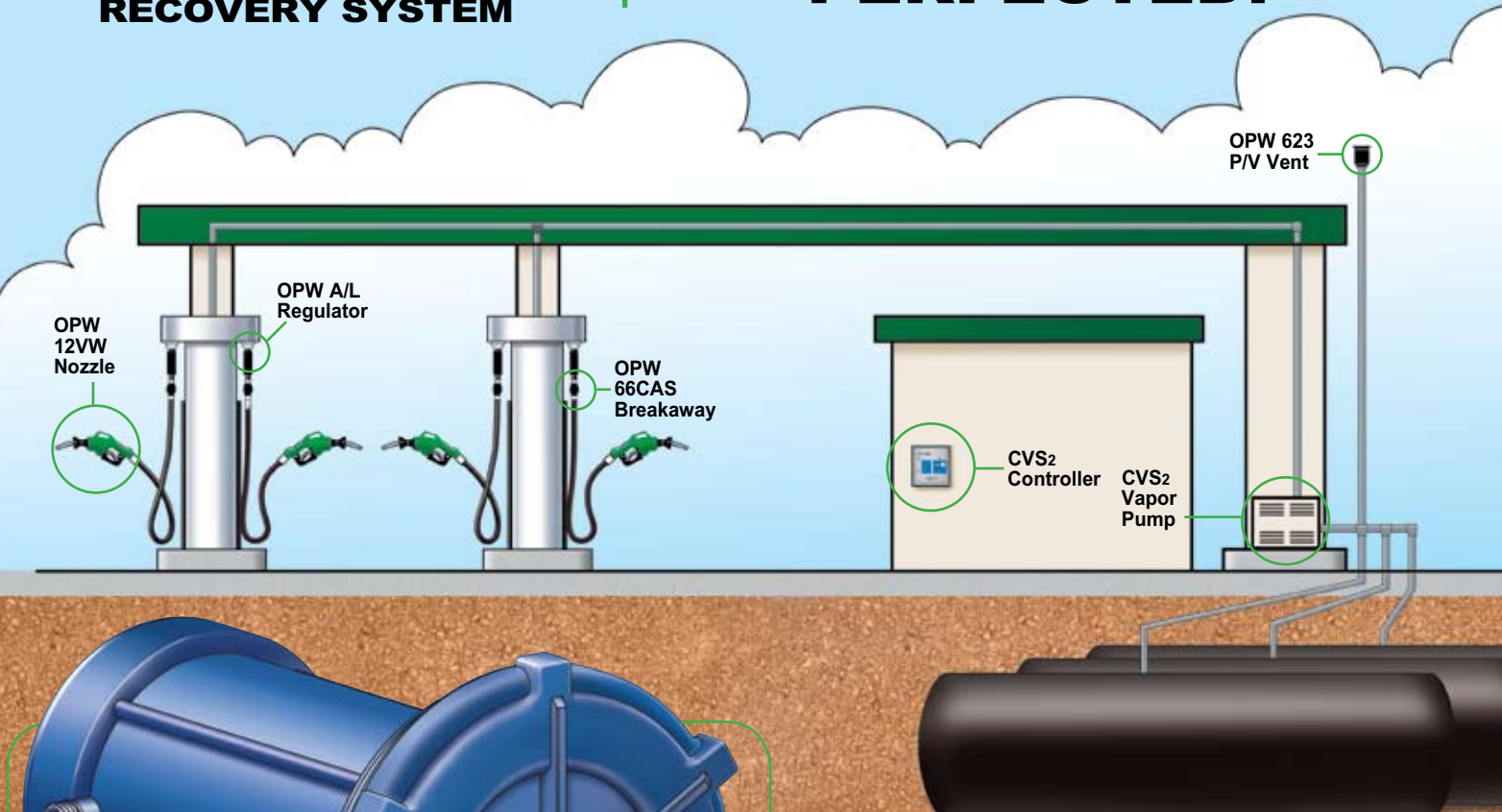


CVS₂

**CENTRAL VACUUM
STAGE II VAPOR
RECOVERY SYSTEM**

STAGE II VAPOR RECOVERY... PERFECTED!



THE NEXT GENERATION OF VAPOR RECOVERY

Built upon proven vapor-collection technology, the OPW CVS2 takes Stage II vapor recovery to a whole new level.

Now, you can cost-effectively provide a cleaner, safer fueling environment for your customers and surrounding community by removing vapor from the forecourt while also managing tank pressures to reduce emissions.

- ◆ Proven vapor-collection technology based on design of CARB-certified systems
- ◆ Maintains equilibrium between nozzle collection and tank pressure - reduces vapor emissions
- ◆ TÜV-certified vapor recovery system
- ◆ Lower A/L provides maximum collection efficiency without pressurizing the storage tanks
- ◆ Central collection - eliminates the need for multiple vacuum pumps in dispensers
- ◆ No burners

OPW

A DOVER COMPANY



OPW CVS2 CENTRAL VACUUM STAGE II VAPOR RECOVERY SYSTEM

The OPW CVS2 central vacuum Stage II vapor recovery system is designed for gasoline-dispensing stations to provide gasoline vapor collection and removal from the dispensing (forecourt) area. Collected vapor is returned to the gasoline storage tank ullage space through a dedicated vapor pipe and vent network.



Controller

Monitors dispensers and controls/monitors performance of the CVS2 vapor pump. Features include visual indicators and audible alarm, 24 pump inputs, serial port.



Vapor Pump

Centralized pump controls vapor emissions for up to 16 fueling points (8 dispensers); for more than 16 hose points, a second vapor pump can be installed.



12VW Nozzle

Vacuum-assist nozzle for ease-of-use; features an integral liquid evacuation tube that continuously keeps the vapor path in the hose clear of liquid blockage.



A/L Regulator

Adjustable for each individual hose point; controls the volume of vapors collected to ensure equilibrium between vapor collection and tank pressure.



66CAS Breakaway

Dual poppet, dry reconnectable breakaway designed to close off the liquid path and protect dispensers in the event of a drive-away. Maximum pull force: 300 lbs.

System Specifications

Ordering Specifications

Quantity	Product #	Description
1	00-40015	CVS2 System
Consisting of		
1	10-25015	Controller
1	11-12200	CVS2 Vapor Pump
1	99-60015	CVS2 Manual

Hanging Hardware (one each required per hose point)

Product #	Description				
14-33056	A/L Regulator (Conventional to M34 Threads)				
14-33057	A/L Regulator (M34 to M34 Threads)				
66CAS-0300	Breakaway				
12VW-XX57	Vapor Recovery Nozzle				
Color	<table border="0"> <tr> <td>■ 01 Green</td> <td>■ 03 Red</td> </tr> <tr> <td>■ 05 Blue</td> <td>■ 04 Black</td> </tr> </table>	■ 01 Green	■ 03 Red	■ 05 Blue	■ 04 Black
■ 01 Green	■ 03 Red				
■ 05 Blue	■ 04 Black				

To order nozzles, use the following example:

12VW-0157 = Green, 12VW-57 Vacuum-Assist Nozzle.

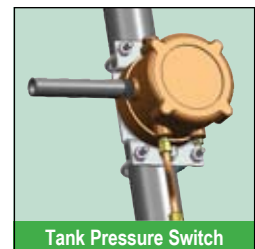
Options

Product #	Description
14-49505	Tank Pressure Switch Kit, PST-XP
11-10167	Compact Drain Check Valve



Drain Check Valve

(Optional) Allows condensed liquid in the vapor piping to drain back into the storage tank; not required if site configuration allows for manual draining.



Tank Pressure Switch

(Optional) Continuously monitors tank pressure and communicates to the controller when storage tank pressure exceeds +2.5 in wc.

Replacement Parts

Product #	Description
10-25010	CVS2 Input Populated PCB
10-25011	CVS2 Controller Populated PCB
37-30100	Relay, 3HP, DPST(NO), 24 VDC Coil
02-10177	Vapor Pump



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