

**EXHIBIT 1<sup>1</sup>**  
**Equipment List**  
**Hanging Hardware**

<b>Component</b>	<b>Manufacturer / Model</b>
<b>Nozzle</b>	VST Model VST-EVR-NB, VST-EVR-NB (Rebuilt) Or VST Model VST-EVR-NB (G2), VST-EVR-NB (G2 Rebuilt) Or EMCO Models A4005EVR, RA4005EVR (Rebuilt) (Figure 1A-1)
<b>Coaxial Curb Hose<sup>2</sup></b>	VST Model VDV-EVR Series or VDVP-EVR Series Or ContiTech Model Maxxim Premier Plus (532-365-641-XXXZZ) XXX = Hose Length ZZ = Liquid Removal Pickup Location ("NV" stamped on nozzle end) Or ContiTech Model Maxxim Premier Ultra (532-366-641-XXXZZ) XXX = Hose Length ZZ = Liquid Removal Pickup Location ("NV" stamped on nozzle end) (Figure 1A-2)
<b>Coaxial Whip Hose</b>	VST Model VSTA-EVR Series or VSTAP-EVR Series Or ContiTech Model Maxxim Premier Plus (532-365-641-XXXZZ) XXX = Hose Length ZZ = Liquid Removal Pickup Location Or ContiTech Model Maxxim Premier Ultra (532-366-641-XXX XXXZZ) XXX = Hose Length ZZ = Liquid Removal Pickup Location (Figure 1A-2)
<b>Breakaway Coupling</b>	VST Model VSTA-EVR-SBK, VSTA-EVR-SBK (Reattachable) <sup>3</sup> Or EMCO Model A4119EVR Or OPW Model 66CLP (Figure 1A-2)

**Allowable Hanging Hardware Combinations**

<sup>1</sup> The local air district may require a permit application when changing between alternate components.

<sup>2</sup> Veyance brand name has changed to ContiTech.

<sup>3</sup> The lower half of the VST reattachable breakaway, identified with a VST logo, cannot be used on the VST non-reattachable or rebuilt breakaways (previously certified by Executive Orders VR-203 A to O).

Processor	Nozzle		Hose		Breakaway		
	VST	EMCO	VST	ContiTech	VST	EMCO	OPW
VST Membrane	●		●	●	●	●	●
Veeder Root Vapor Polisher	●	●	●	●	●	●	●
FFS Clean Air Separator	●	●	●	●	●	●	●
Hirt VCS 100	●	●	●	●	●	●	●
VST Green Machine	●		●	●	●	●	●

**ONLY ONE OF THE FOLLOWING FIVE (5) PROCESSOR GROUPS IS REQUIRED**

**VST - Membrane  
Processor Equipment List #1**

<b>Component</b>	<b>Manufacturer / Model</b>
<b>Veeder-Root TLS-350 Series, including but not limited to TLS-350, TLS-350 Plus, TLS-350R, Red Jacket ProMax, Gilbarco EMC consoles (TLS Console)</b>	Veeder-Root 8482XX-XXX, 8470XX-XXX, ProMax 847097-XXX EMC PAO2620X000X X = Any digit (Figure 1A-3A)
<b>RS232 Interface Module</b>	Veeder-Root RS232 Interface Module Series (Figure 1A-3B)
<b>VST Membrane Processor</b>	VST Model VST-ECS-CS3-XXX (Figure 1A-4) where XXX represents motor phase and HC Sensor 110 =Single-Phase with HC Sensor 310=Three-Phase with HC Sensor
<b>Pressure Management Control (PMC) Software Version Number</b>	1.04
<b>Vapor Pressure Sensor <sup>1</sup> (1 per GDF)</b>	Veeder-Root 331946-001 or 861190-201– Wired, approved for installation in the dispenser or on the vent stack (Figure 1A-5) or Veeder-Root 861190-201 - Low Powered Wireless, approved for installation on the vent stack only (Figure 1A-5)
<b>Vapor Pressure Sensor Desiccant Tube – Optional (1 per GDF)</b>	Veeder-Root 330020-717 – Dryer Tube (Figure 1A-5)
<b>Universal Enclosure Kit <sup>2</sup></b>	Veeder-Root 330020-716 (Figure 1A-8)
<b>Multiport Card</b>	Veeder-Root 330586-018
<b>Smart Sensor Interface Module (1 per GDF)</b>	Veeder-Root 329356-004 (Figure 1A-7)

<sup>1</sup> Wireless sensors require additional components specified in Veeder-Root Optional Wireless Component Equipment List.

<sup>2</sup> Required for vapor pressure sensors installed on the vent line (wired or wireless).

**Veeder-Root - Vapor Polisher  
Processor Equipment List #2**

<b>Component</b>	<b>Manufacturer / Model</b>
<b>Veeder-Root TLS-350 Series, including but not limited to TLS-350, TLS-350 Plus, TLS-350R, Red Jacket ProMax, Gilbarco EMC consoles (TLS Console)</b>	Veeder-Root 8482XX-XXX, 8470XX-XXX, Promax 847097-XXX EMC PAO2620X000X X = Any digit (Figure 1A-3A)
<b>RS232 Interface Module</b>	Veeder-Root RS232 Interface Module Series (Figure 1A-3B)
<b>Veeder-Root Vapor Polisher</b>	Veeder Root Vapor Polisher 332761-002 - Wired or Wireless <sup>2</sup> (Figure 1A-6)
<b>PMC Software Version Number</b>	1.04
<b>Vapor Pressure Sensor <sup>1</sup> (1 per GDF)</b>	Veeder-Root 331946-001 or 861190-201 – Wired, approved for installation in the dispenser or on the vent stack (Figure 1A-5) or Veeder-Root 861190-201 - Low Powered Wireless, approved for installation on the vent stack only (Figure 1A-5)
<b>Vapor Pressure Sensor Desiccant Tube – Optional (1 per GDF)</b>	Veeder-Root 330020-717 - Dryer Tube (Figure 1A-5)
<b>Smart Sensor Interface Module (1 per GDF) With Atmospheric Sensor</b>	Veeder-Root 329356-004 (Figure 1A-7) Veeder-Root 332250-001
<b>Universal Enclosure Kit <sup>2</sup></b>	Veeder-Root 330020-716 (Figure 1A-8)

<sup>1</sup> Wireless sensors require additional components specified in Veeder-Root Optional Wireless Component Equipment List.

<sup>2</sup> Required for the vapor valve wireless battery/transmitter and vapor pressure sensors installed on the vent stack (wired or wireless).

**Hirt - Thermal Oxidizer  
Processor Equipment List #3**

<b>Component</b>	<b>Manufacturer / Model</b>
<b>Hirt Thermal Oxidizer With Indicator Panel</b>	Hirt Model VCS 100 (Figure 1A-9) Leg Attachments: 5" – M39 48"- M40
<b>Hirt 1/4" Check Valve (optional component)</b>	Hirt P65

**Franklin Fueling Systems - Healy Clean Air Separator  
Processor Equipment List #4**

<b>Component</b>	<b>Manufacturer / Model</b>
<b>Franklin Fueling Systems Clean Air Separator</b>	Healy Model 9961 Clean Air Separator (Figures 1A-10 and 1A-11) Healy Model 9961H Clean Air Separator (Figures 1A-12 and 1A-13)

**VST Green Machine  
Processor Equipment List #5**

<b>Component</b>	<b>Manufacturer / Model</b>
<b>Veeder-Root TLS-350 Series, including but not limited to TLS-350, TLS-350 Plus, TLS-350R, Red Jacket ProMax, Gilbarco EMC consoles (TLS Console)</b>	Veeder-Root 8482XX-XXX, 8470XX-XXX, Promax 847097-XXX EMC PAO2620X000X X = Any digit (Figure 1A-3A)
<b>RS232 Interface Module</b>	Veeder-Root RS232 Interface Module Series (Figure 1A-3B)
<b>Green Machine Processor, including controller</b>	VST Model VST-GM-CS1-100 (Figure 1A-17)
<b>Pressure Management Control (PMC) Software Version Number</b>	1.04
<b>Vapor Pressure Sensor<sup>1</sup> (1 per GDF)</b>	Veeder-Root 331946-001 or 861190-201 – Wired, approved for installation in the dispenser or on the vent stack (Figure 1A-5) or Veeder Root 861190-201 - Low Powered Wireless, approved for installation on the vent stack only (Figure 1A-5)
<b>Vapor Pressure Sensor Desiccant Tube - Optional (1 per GDF)</b>	Veeder-Root 330020-717 – Dryer Tube (Figure 1A-5)
<b>Multiport Card</b>	Veeder-Root 330586-018
<b>Smart Sensor Interface Module (1 per GDF)</b>	Veeder-Root 329356-004 (Figure 1A-7)
<b>Universal Enclosure Kit <sup>2</sup></b>	Veeder-Root 330020-716 (Figure 1A-9)

<sup>1</sup> Wireless sensors require additional components specified in Veeder-Root Optional Wireless Component Equipment List.

<sup>2</sup> Required for vapor pressure sensors installed on the vent line (wired or wireless).

**Liquid Condensate Trap  
Equipment List**

<b>Component</b>	<b>Manufacturer / Model</b>
<b>Riser Adapter</b>	INCON model TSP-K2A (Figure 1A-14)
<b>In-Line Filter</b>	140 micron, Swagelok B-4F2-140 or SS-4F2-140, or equivalent (Figure 1A-14)
<b>Screen</b>	Aluminum Insect screen (18X14 mesh), or Stainless Steel Insect screen (18X18 mesh). (Figure 1A-14)
<b>Stainless Steel Hose Clamp</b>	Sized to secure screen to suction tube. (Figure 1A-14)
<b>Liquid Sensor<sup>1</sup></b>	Must have an audible and visual alarm (Figure 1A-14)
<b>Liquid Condensate Trap<sup>1</sup></b>	Any capacity, manufacturer, make and model (Figure 1A-14)

<sup>1</sup> Must meet applicable State Water Resources Control Board (SWRCB) requirements (e.g. LG-113, LG-167 and LG-169) and any local authority having jurisdiction which includes the Certified Unified Program Agency (CUPA).

**Veeder-Root  
Optional Wireless Component Equipment List**

<b>Component</b>	<b>Manufacturer / Model</b>
<b>TLS RF Console-2 Box</b> (1 per GDF)	Veeder-Root 332242-002 (Figure 1A-9)
<b>RF Transmitter-2<sup>1</sup></b> (1 per Veeder-Root Sensor)	Veeder-Root 332235-016 (Figure 1A-9)
<b>RF Transmitter Battery Pack<sup>1</sup></b> (1 per Transmitter)	Veeder-Root 332425-011 (Figure 1A-9)
<b>RF Repeater-2</b> (1 per GDF)	Veeder-Root 332440-030 (Figure 1A-9)
<b>RF Receiver-2</b> (1 per GDF)	Veeder-Root 332440-029 (Figure 1A-9)

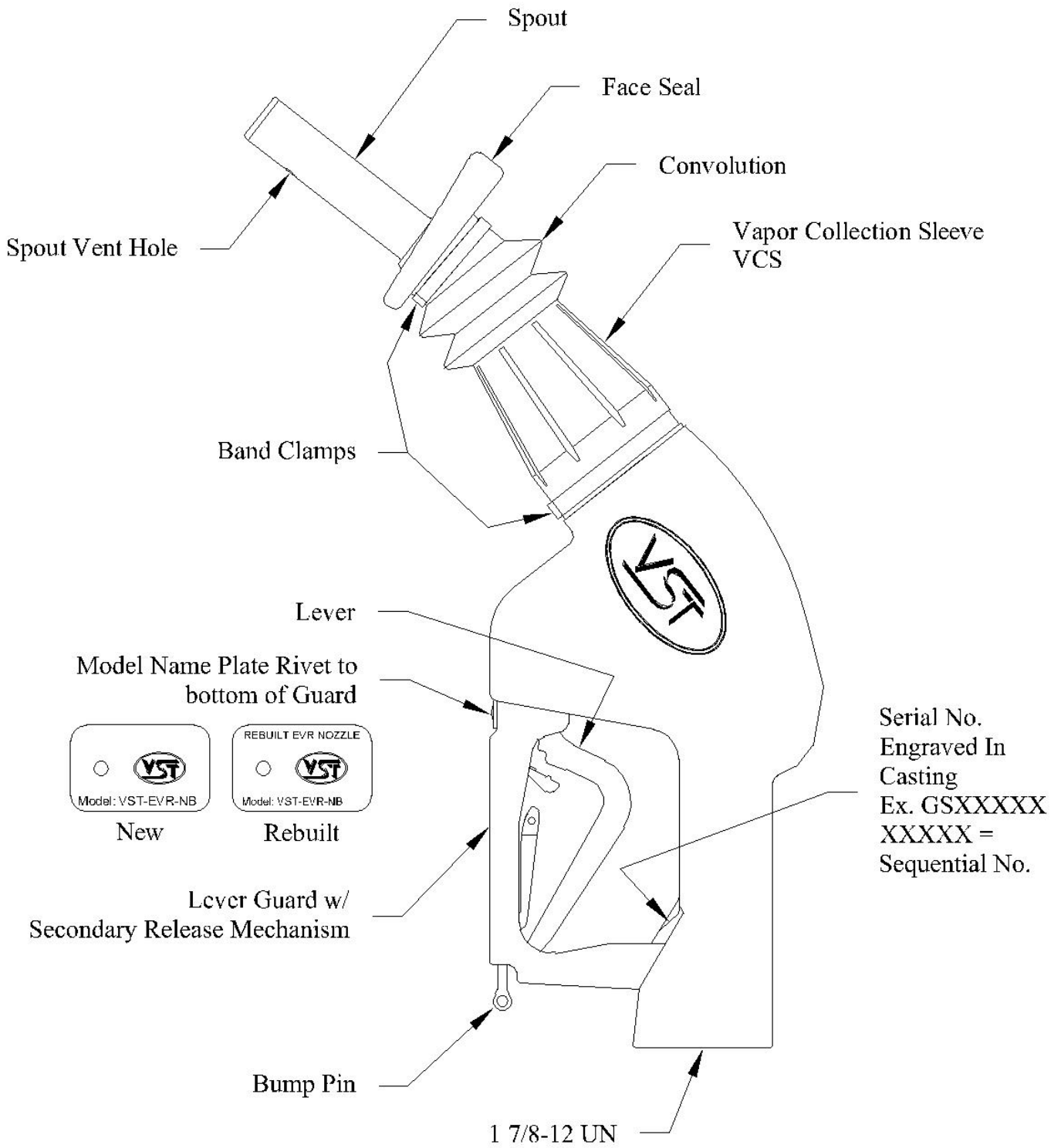
<sup>1</sup> The RF Transmitter-2 and RF Transmitter Battery Pack for the wireless vapor valve and wireless pressure sensor must be installed in the Universal Enclosure Kit.

**Veeder-Root  
Optional Maintenance Tracker Security Feature Equipment List**

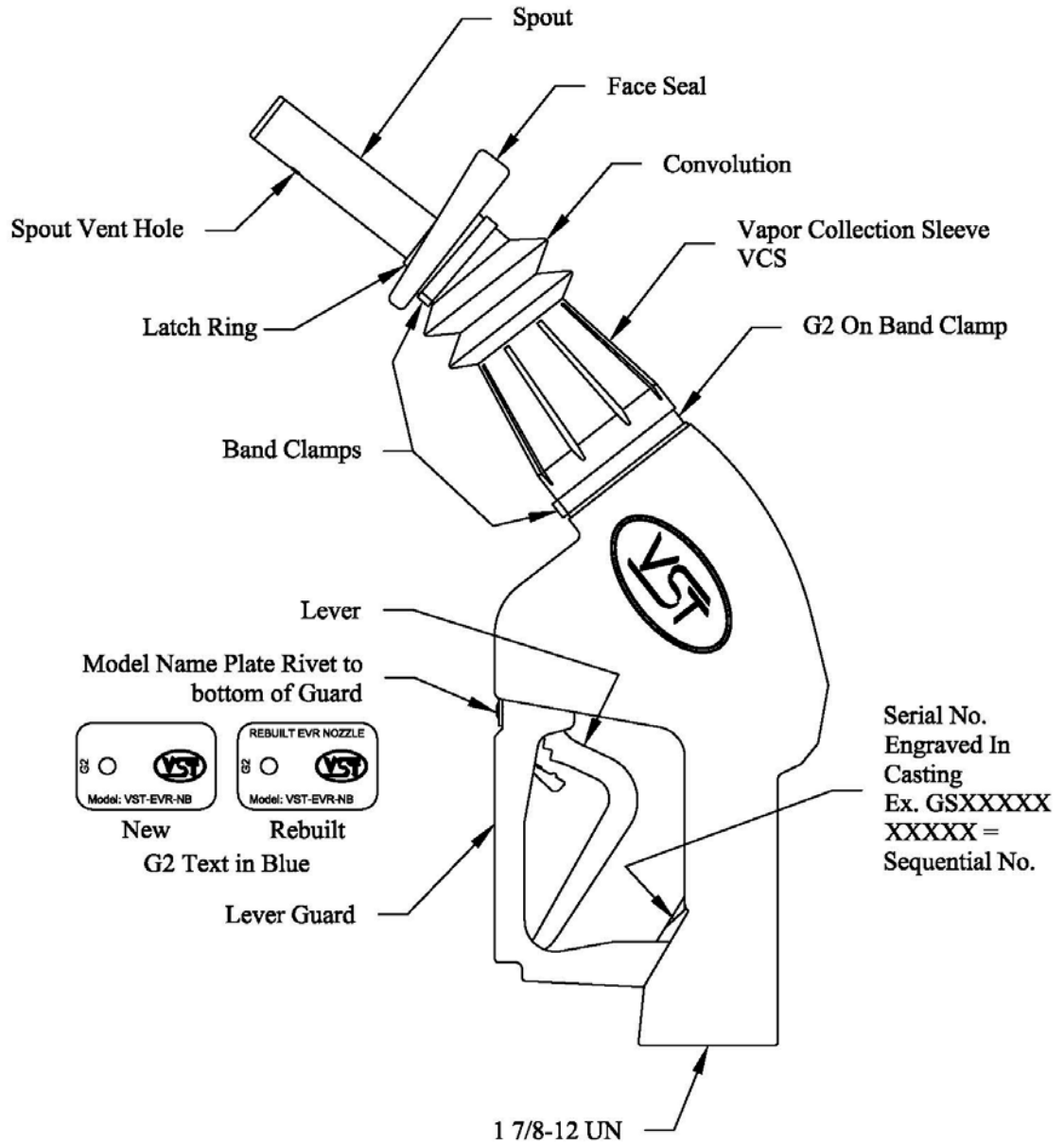
<b>Component</b>	<b>Manufacturer/Model</b>
<b>Maintenance Tracker Kit</b>	Veeder-Root 330020-546  Consists of the following components: <ul style="list-style-type: none"><li>• Technician Key (Figure 1A-15)</li><li>• Interface Module RS232/485 Dual Module with DB9 Converter or Single Port Module with DB 25 converter (Figure 1A-16)</li><li>• Manual</li></ul>



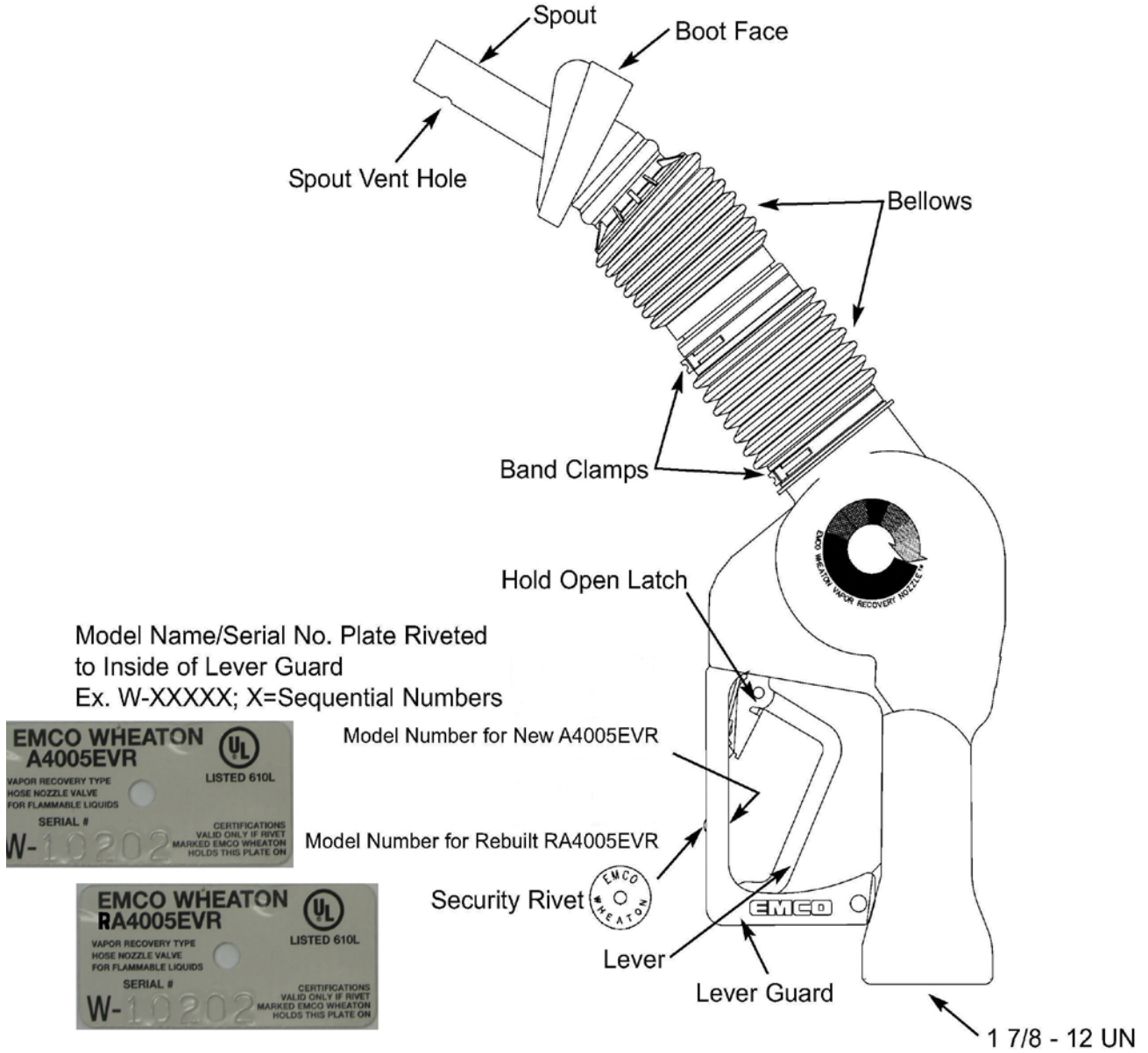
**Figure 1A-1**  
**VST Model VST-EVR- NB Nozzle**



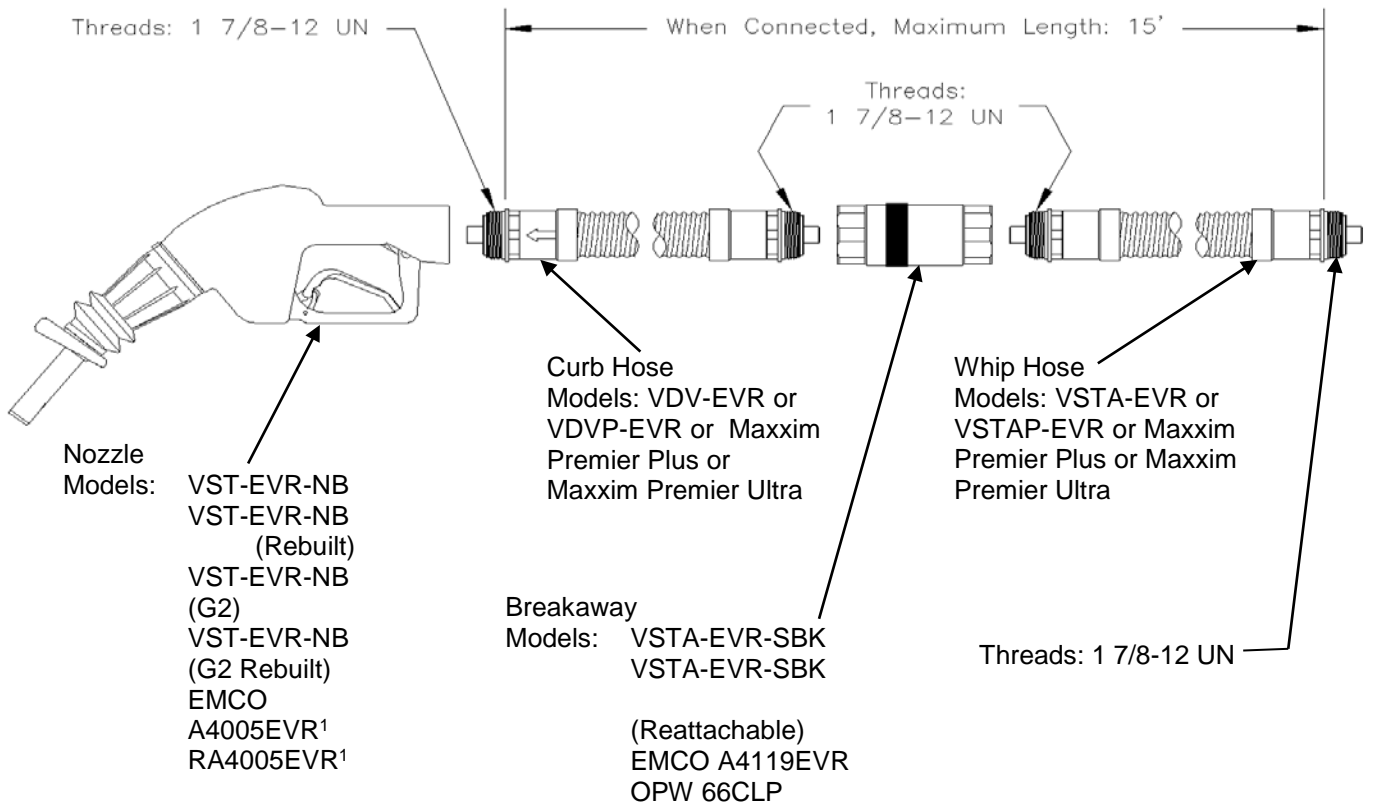
**Figure 1A-1 (continued)**  
**VST Model VST-EVR- NB (G2) Nozzle**



**Figure 1A-1 (continued)**  
**EMCO Model A4005EVR Nozzle**



**Figure 1A-2**  
**Hanging Hardware**  
(Nozzle, Coaxial Curb Hose, Breakaway, and Coaxial Whip Hose)



<sup>1</sup> Alternate component for use with the Veeder-Root Vapor Polisher or Hirt Thermal Oxidizer processors or Clean Air Separator

**Figure 1A-2 (continued)**  
**VST Hanging Hardware**  
(Nozzles)



**Figure 1A-2 (continued)**  
**VST Hanging Hardware**  
(Breakaway)



**Figure 1A-2 (continued)**  
**VST Hanging Hardware**  
(Coaxial Curb Hose and Coaxial Whip Hose)



**Figure 1-A2 (Continued)**  
**VST Hanging Hardware**  
(Coaxial Curb Hose and Coaxial Whip Hose)

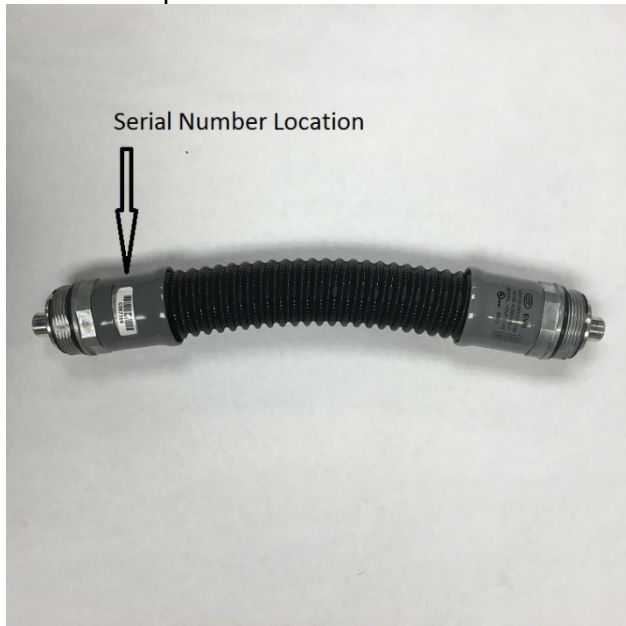
Coaxial Curb Hose Model VDVP-EVR Series  
Serial Number Location



Curb Hose Ferrule Sleeve Identification

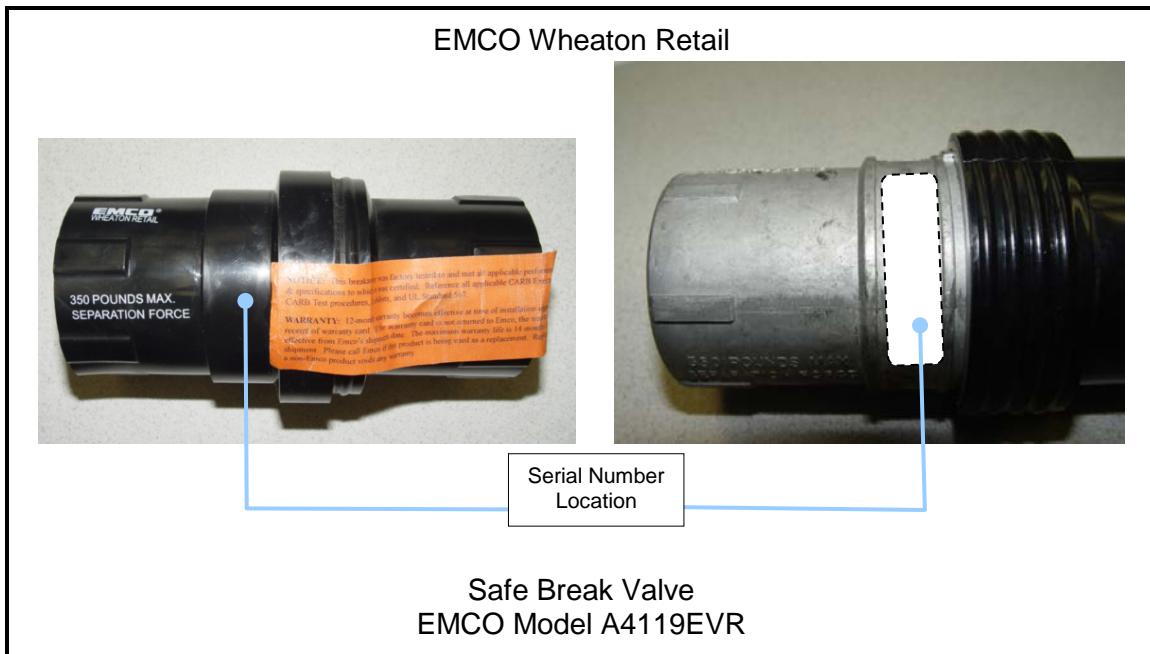
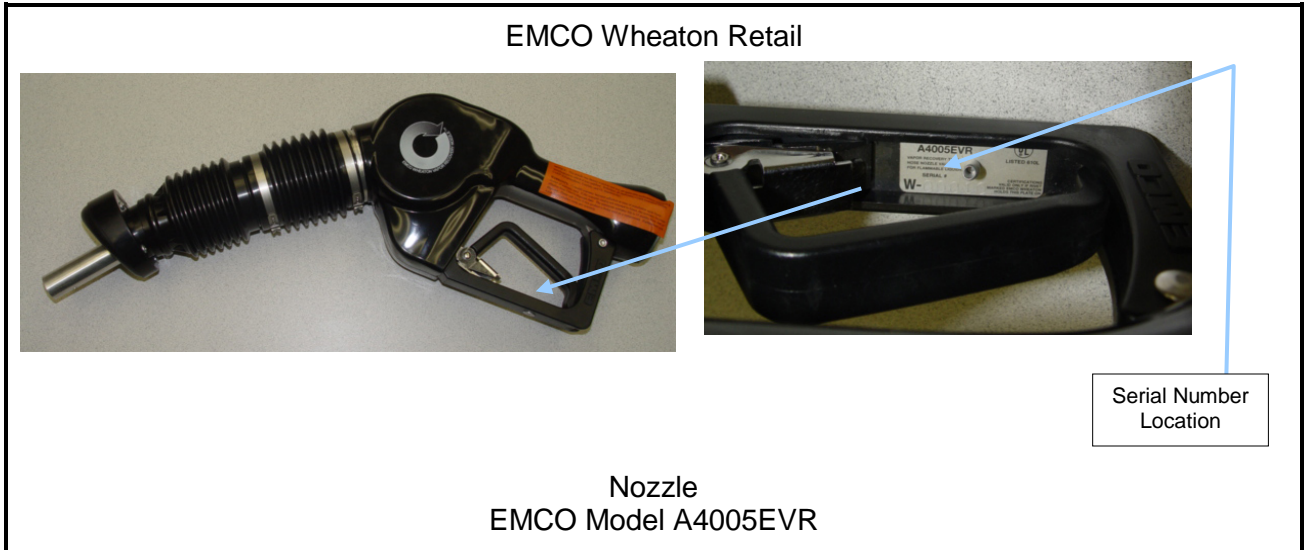


Coaxial Whip Hose Model VSTAP-EVR Series





**Figure 1A-2 (continued)**  
**EMCO Hanging Hardware**  
(Nozzle and Safe Break Valve)



**Figure 1A-2 (continued)**  
**OPW Hanging Hardware**  
(Breakaway)



**Figure 1A-2 (continued)**  
**ContiTech USA, Inc. Hanging Hardware**  
(Curb and Whip Hoses)

Coaxial Whip Hose Model: Maxim Premier



Serial Number Location



Coaxial Curb Hose Model: Maxim Premier Plus



Coaxial Whip Hose: Maxim Premier Ultra



Serial Number Location



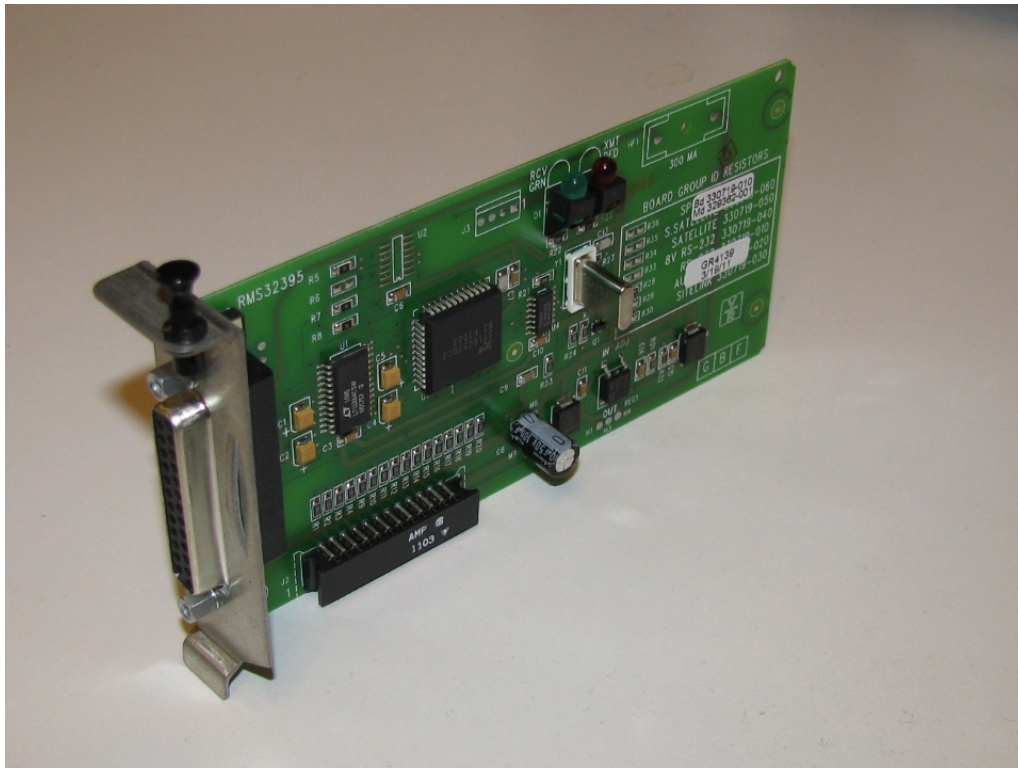
Coaxial Curb Hose: Maxim Premier Ultra



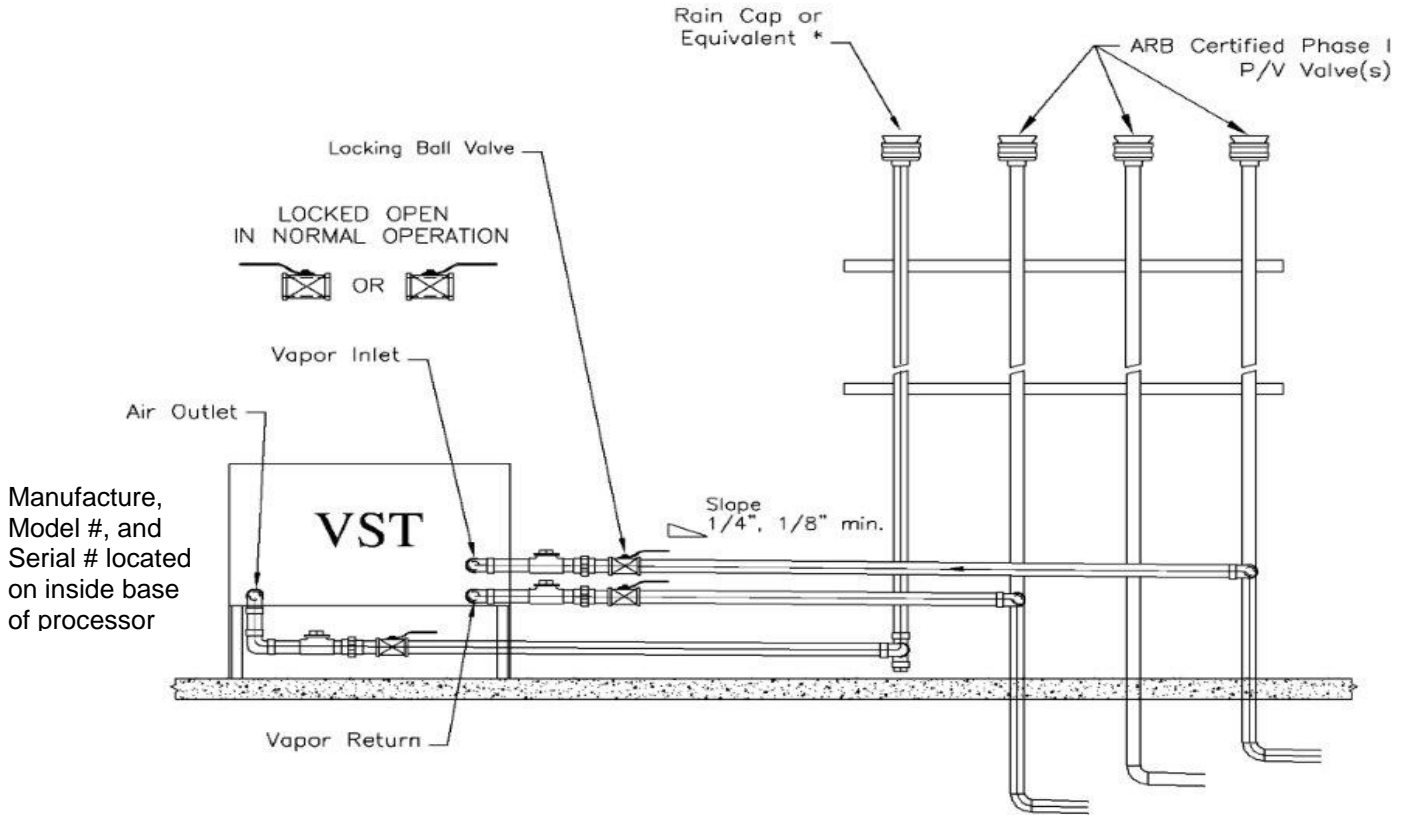
**Figure 1A-3A**  
**Veeder-Root TLS Console**



**Figure 1A-3B**  
**Veeder-Root RS232 Interface Module Series**



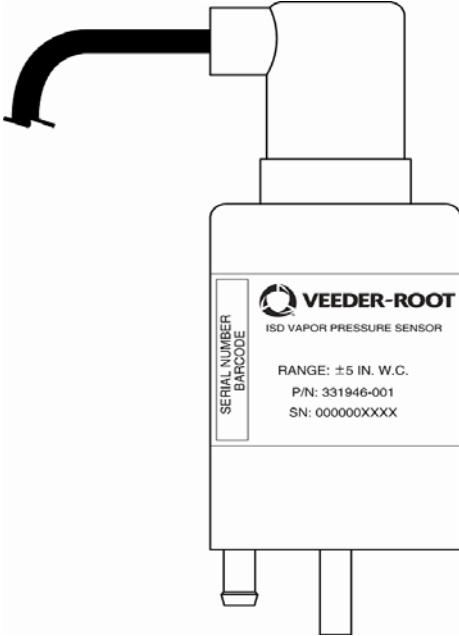
**Figure 1A-4**  
**Typical VST-ECS-CS3 Membrane Processor**



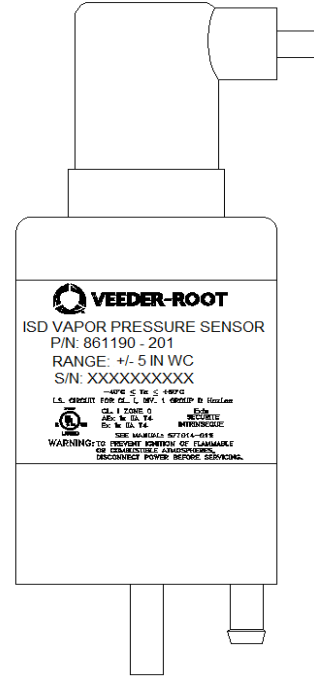
CAUTION: THE HANDLES ON THE LOCKING BALL VALVES MUST NOT BE REMOVED

\* If a P/V valve is used, the internal components MUST be removed to allow open venting to the atmosphere.

**Figure 1A-5**  
**Veeder-Root**  
**Vapor Pressure Sensors**



Model # 331946-001  
Vapor Pressure Sensor

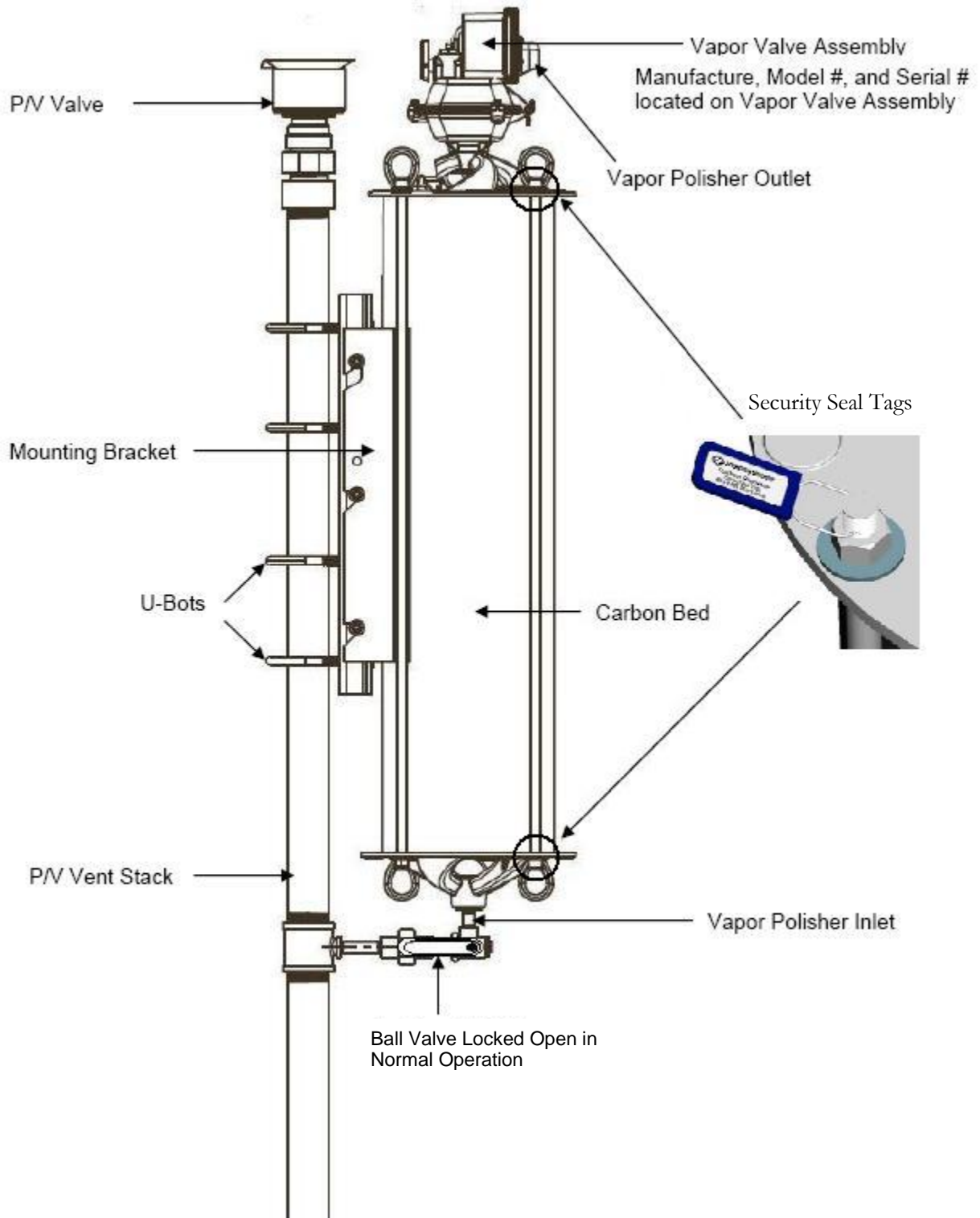


Model # 861190-201  
Low Powered Vapor Pressure Sensor

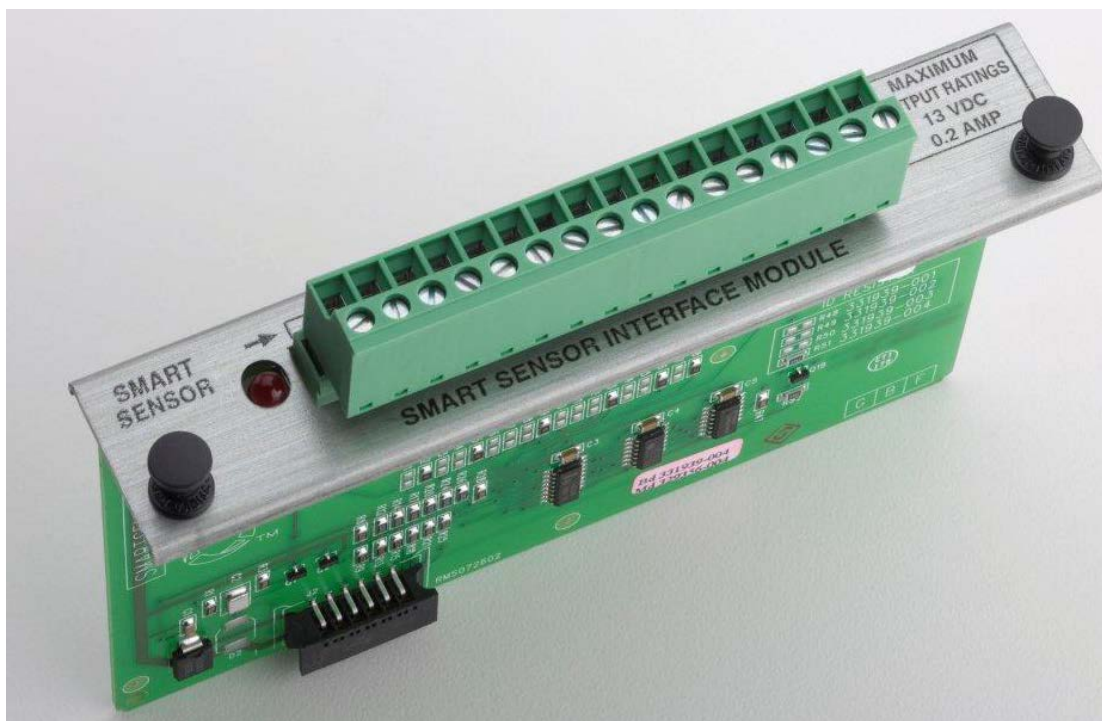


Model # 330020-717  
Dryer Tube

**Figure 1A-6**  
**Typical Veeder-Root Vapor Polisher**



**Figure 1A-7**  
**Veeder-Root 329356-004, 332250-001**  
**Smart Sensor Interface Module**





**Figure 1A-8  
Veeder-Root Optional Wireless Component Equipment List**



**Wireless TLS RF Console**



**Wireless Receiver**



**Wireless Repeater**



**Wireless Transmitter**

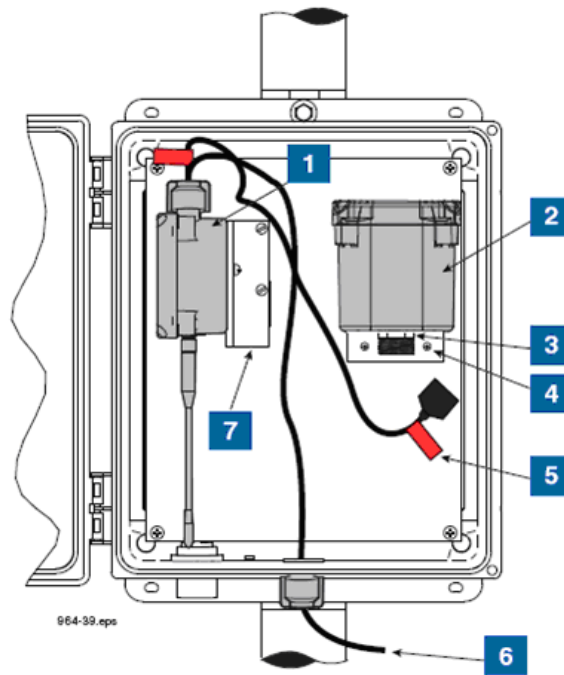
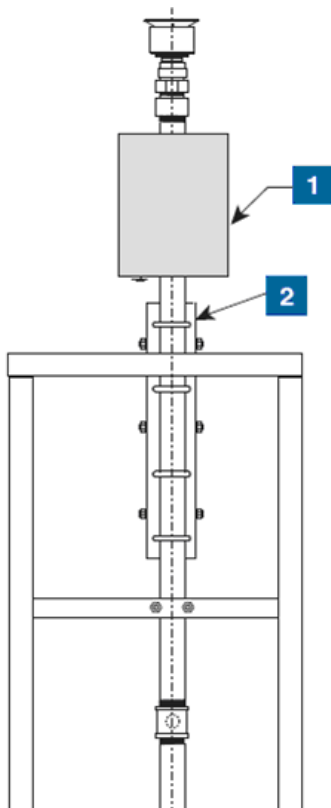
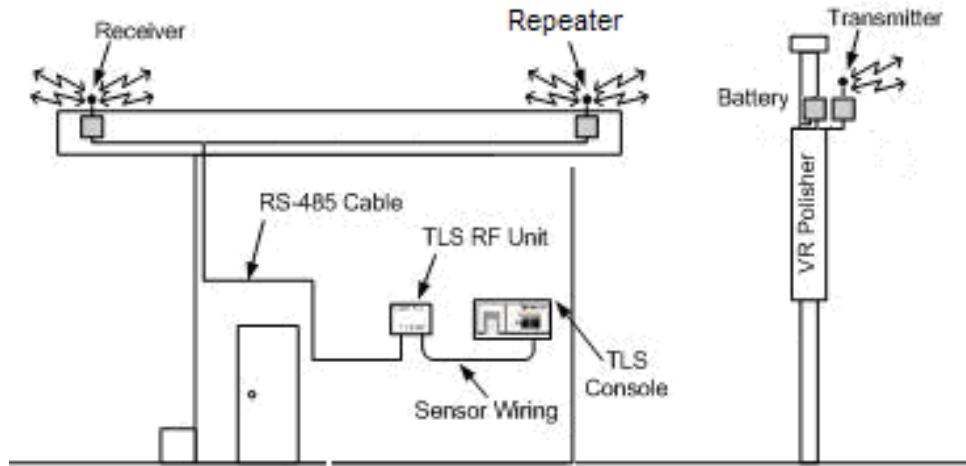


**Wireless Battery Pack**



**Wireless Enclosure**

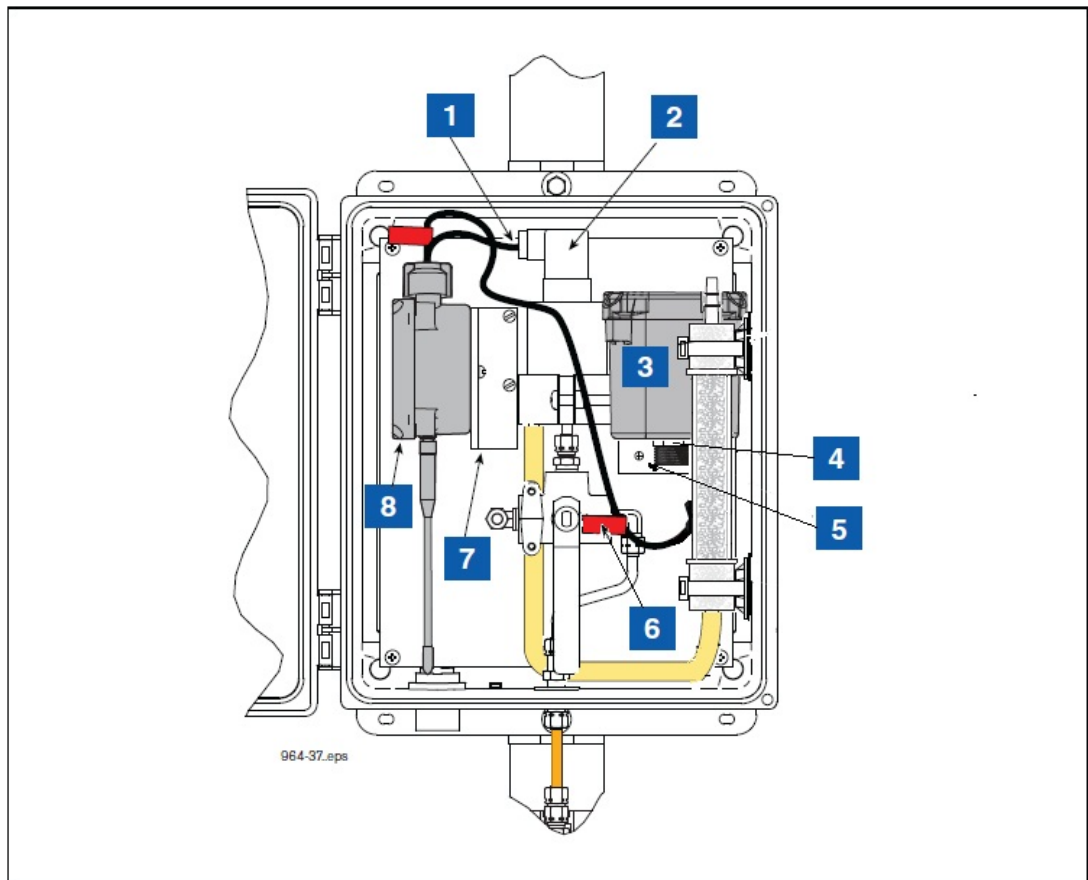
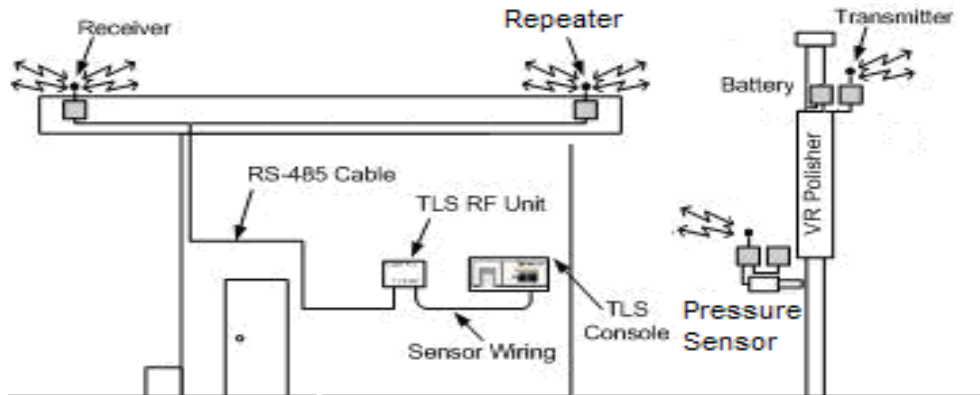
**Figure 1A-8 (continued)**  
**Typical Wireless Configuration for Veeder-Root Vapor Polisher**



1. CCVP transmitter/battery enclosure on vent stack
2. CCVP support bracket

- |  |  |
|--|--|
| 1. Transmitter   | 5. Battery caution label attached to battery cable (2 places)  |
| 2. Battery pack  | 6. Cable from CCVP   |
| 3. Thin hex nut  | 7. Attached Transmitter L bracket using two #10 taptite screws |
| 4. Attach Battery L bracket using two #10 taptite screws |  |

**Figure 1A-8 (continued)**  
**Typical Wireless Configuration for Veeder-Root Vapor Pressure Sensor**



964-37.eps

**Example VRPS transmitter/battery pack installation in vent stack enclosure**

**LEGEND FOR NUMBERED BOXES**

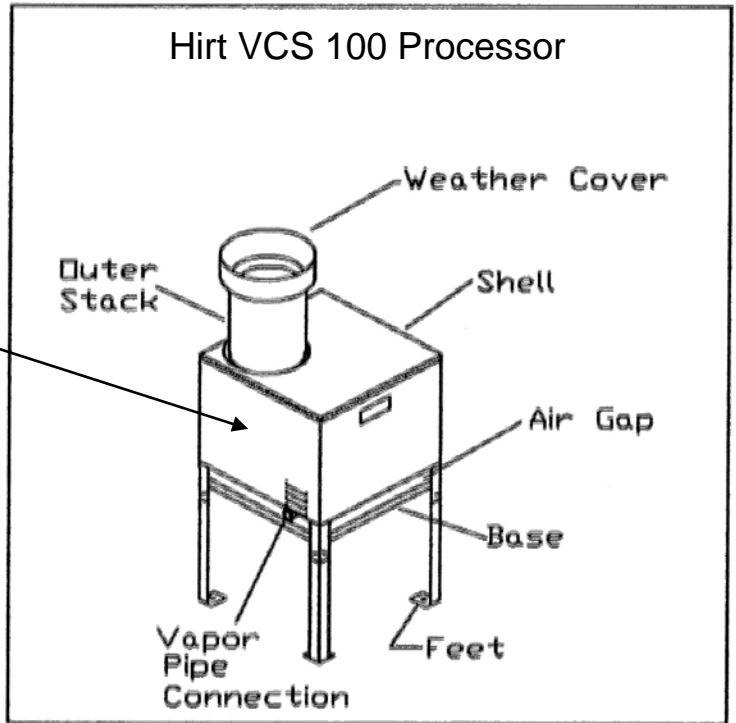
- |                 |   |
|-----------------|---|
| 1. VRPS cable   | 5. Attach Battery L bracket using two #10 taptite screws      |
| 2. VRPS         | 6. Battery caution label attached to battery cable (2 places) |
| 3. Battery pack | 7. Attach Transmitter L bracket using two #10 taptite screws  |
| 4. Thin hex nut | 8. Transmitter  |

**Figure 1A-9**  
**Hirt VCS 100 Thermal Oxidizer and Indicator Panel**

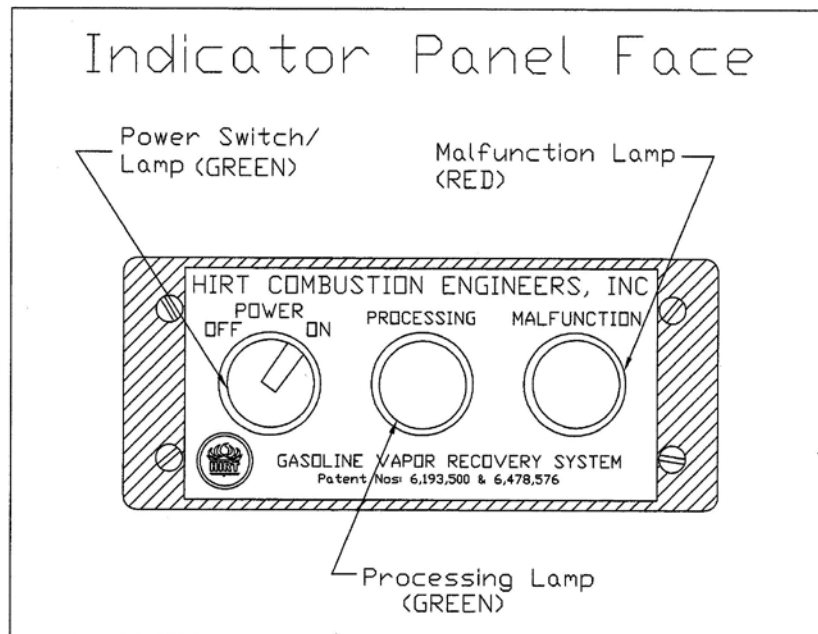
VCS 100 Identification Plate



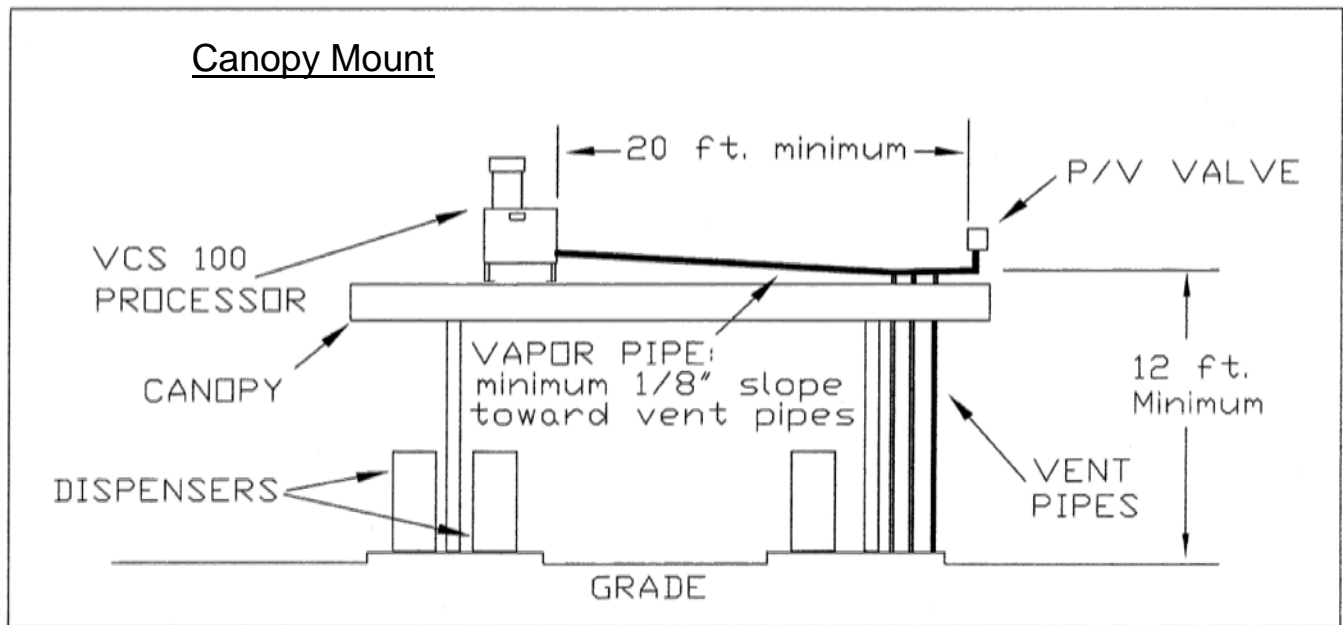
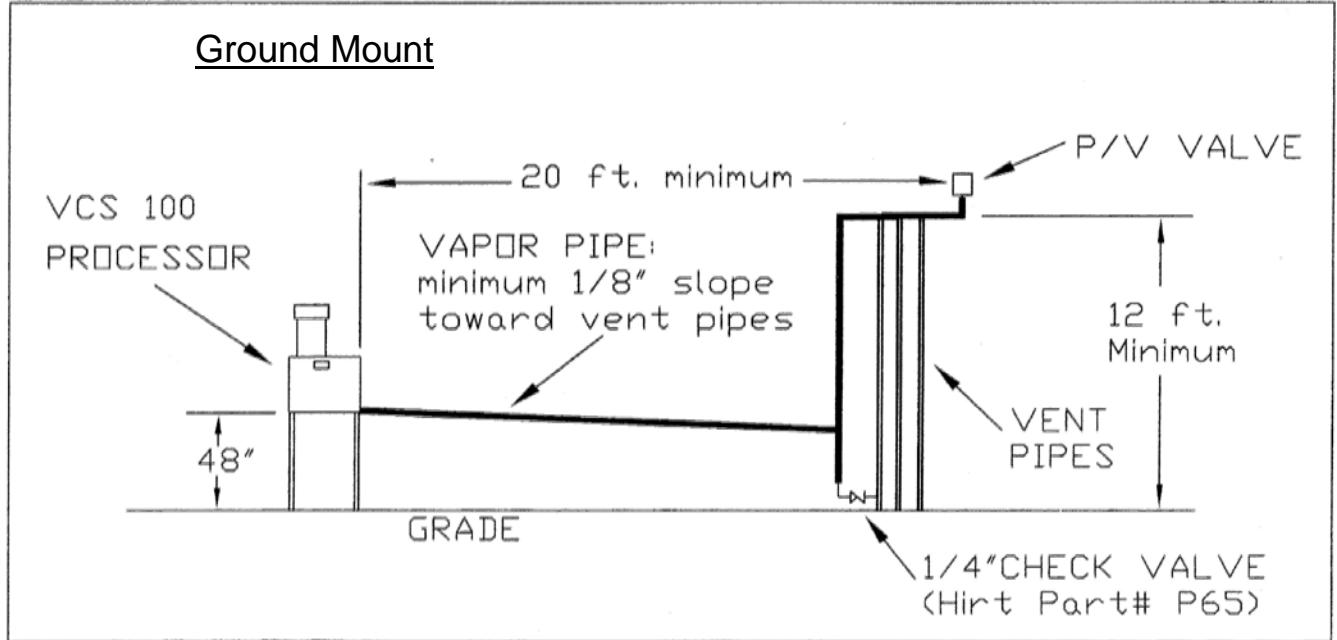
Hirt VCS 100 Processor



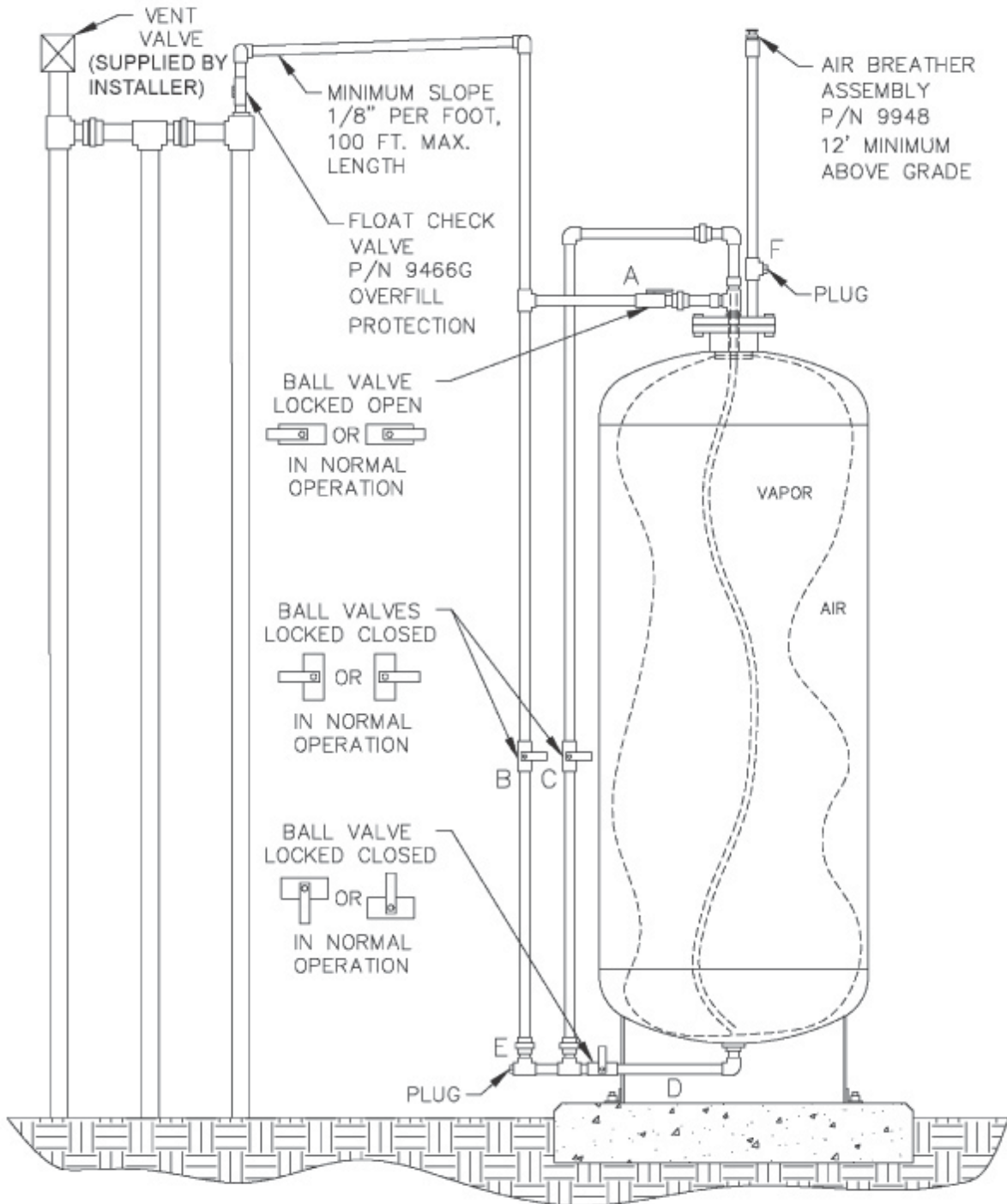
Indicator Panel Face



**Figure 1A-9 (continued)**  
**Typical Hirt VCS100 Thermal Oxidizer Processor**



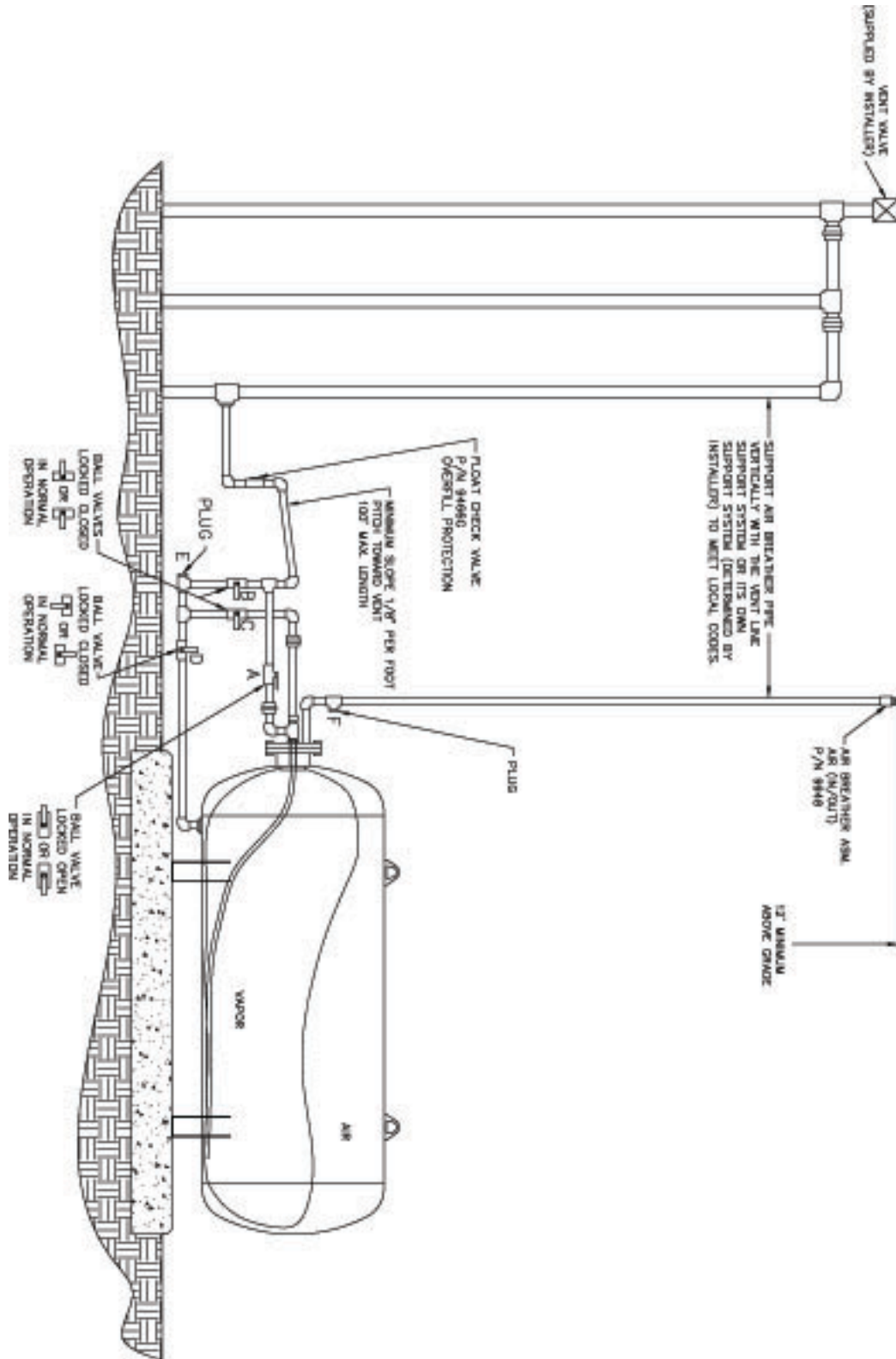
**Figure 1A-10**  
**Healy Model 9961 Clean Air Separator**



**Figure 1A-11**  
**Healy Model 9961 Clean Air Separator**

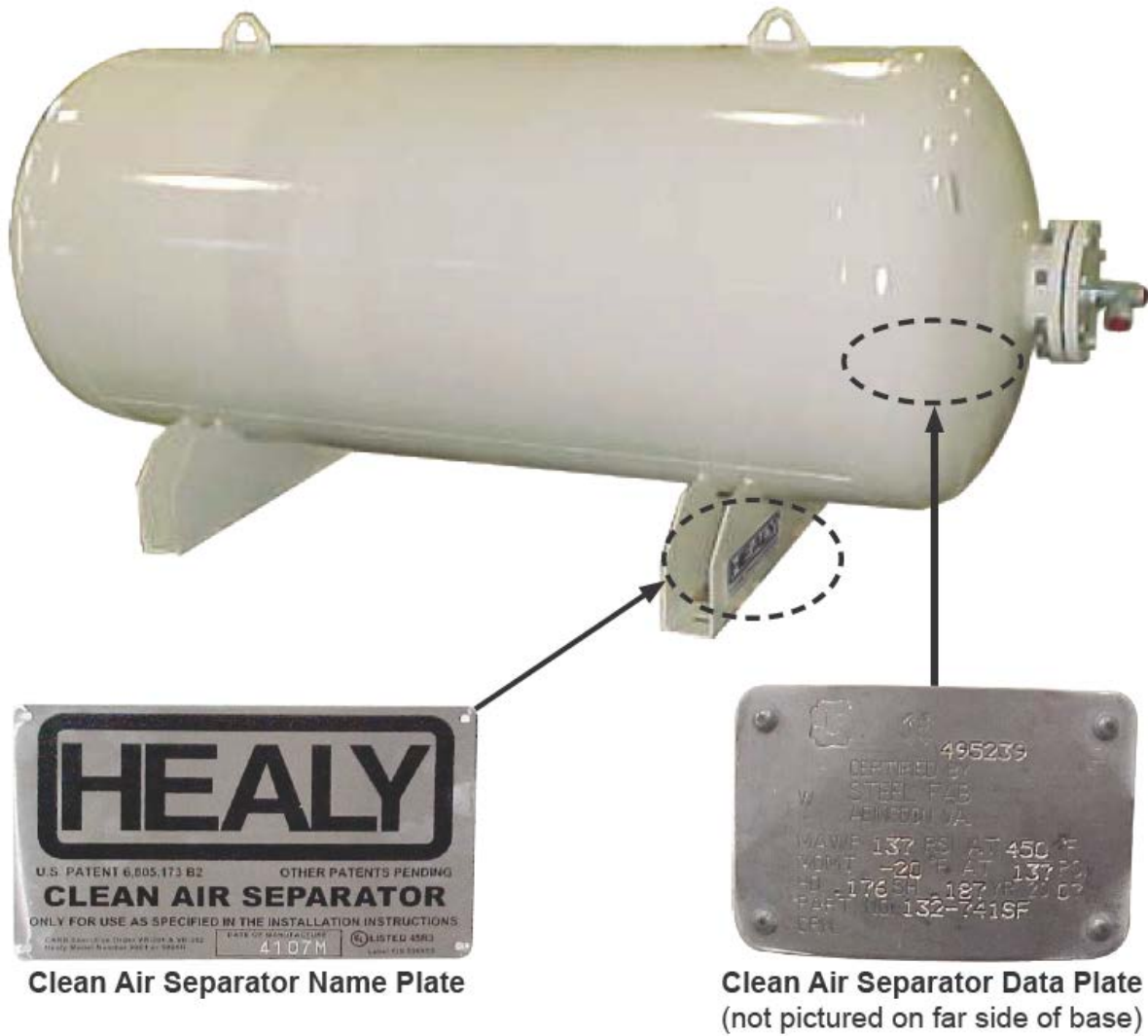


Figure 1A-12  
Healy Model 9961H Clean Air Separator

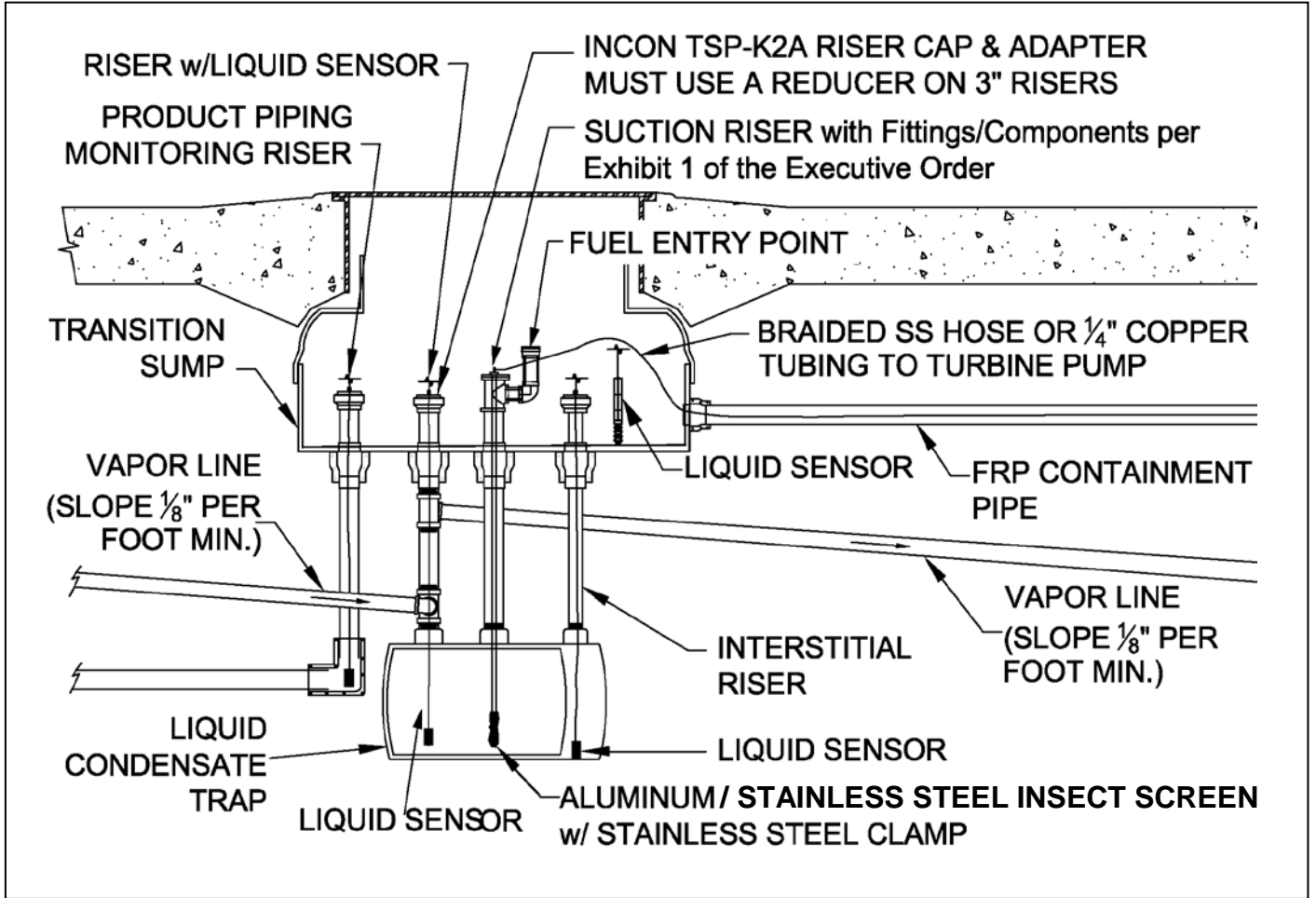




**Figure 1A-13**  
**Healy Model 9961H Clean Air Separator**

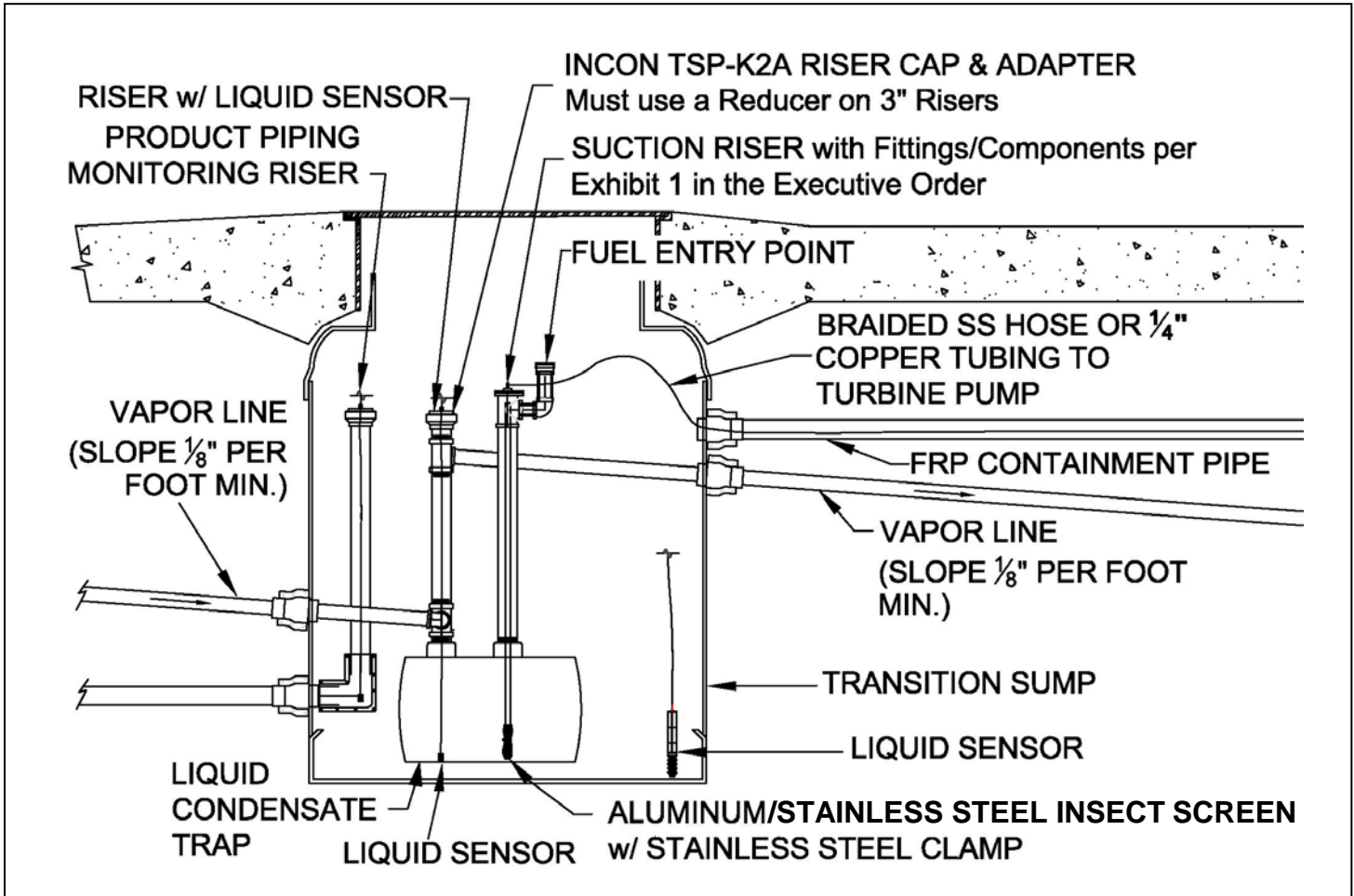


**Figure 1A-14**  
**Typical Liquid Condensate Trap Installed Below the Transition Sump**



**Figure 1A-14 (continued)**  
**Typical Liquid Condensate Trap Installed Inside the Transition Sump**

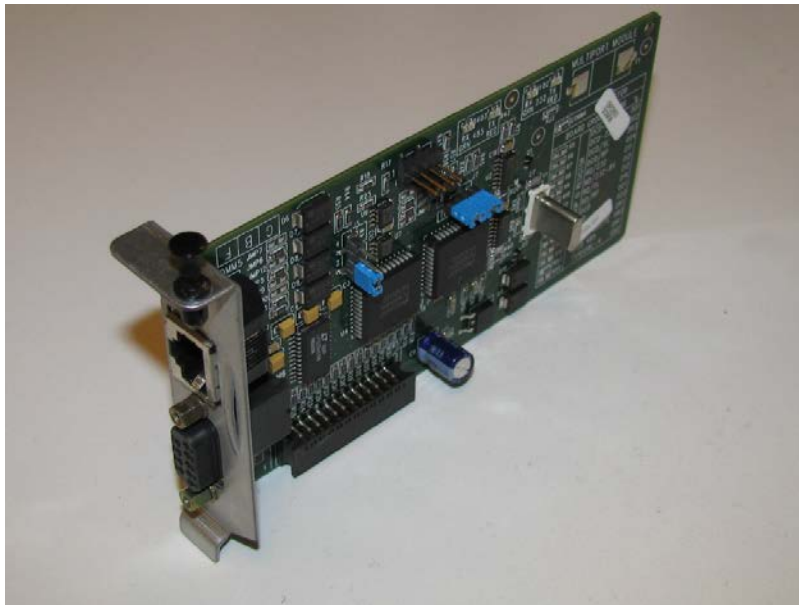
**Note:** A Liquid Condensate Trap installed inside a liquid AND vapor tight transition sump that is monitored with a liquid sensor can be single walled (if installed before July 1, 2004).



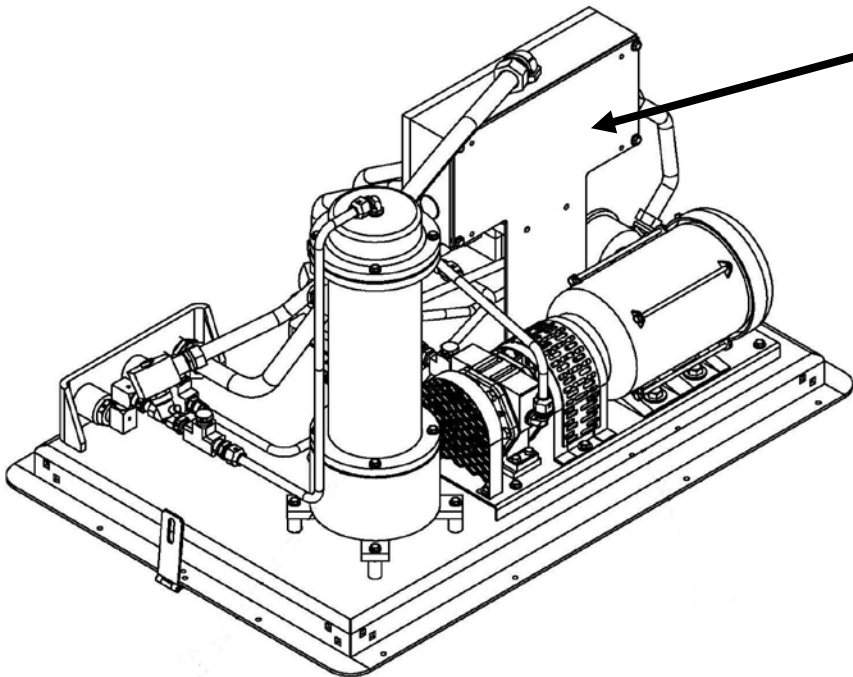
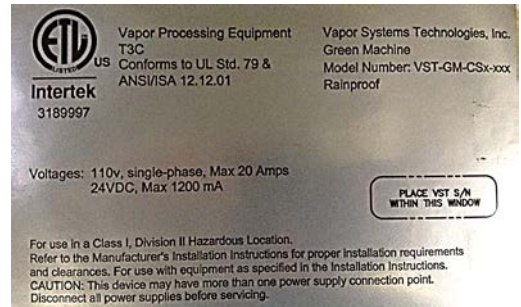
**Figure 1A-15**  
**Veeder-Root**  
**Maintenance Tracker Technician Key**



**Figure 1A-16**  
**Veeder-Root**  
**RS232 Interface Modules**  
**Required for Maintenance Tracker**

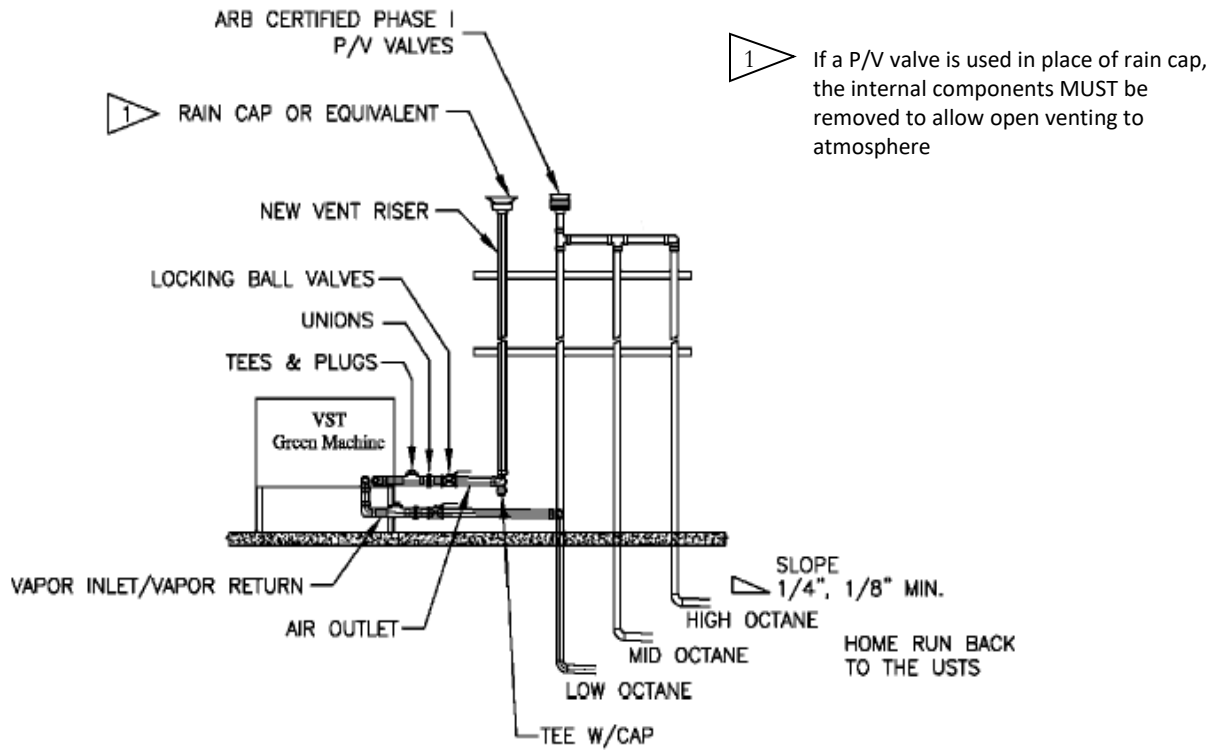


**Figure 1A-17**  
**VST Green Machine Processor**

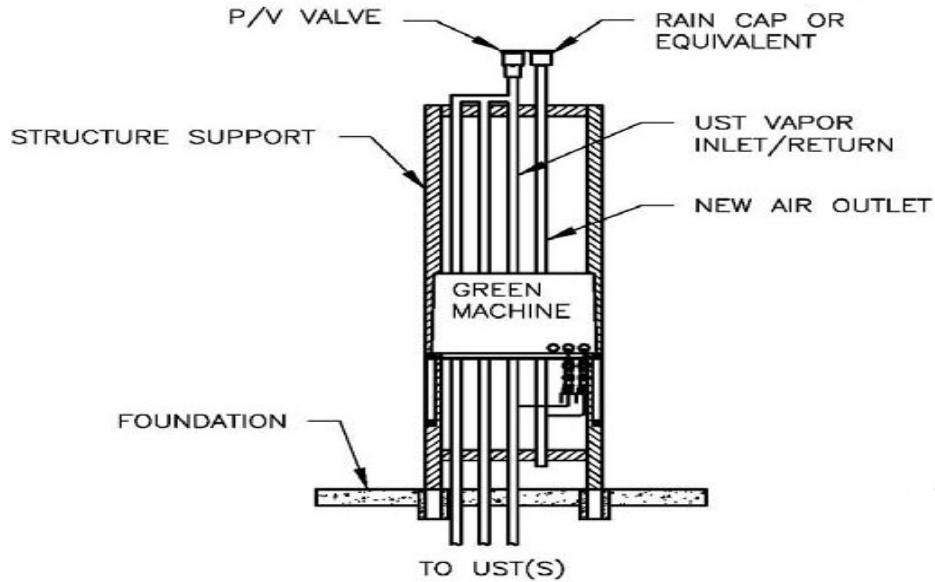


Label with serial number is located inside the Green Machine housing on the electrical junction box.

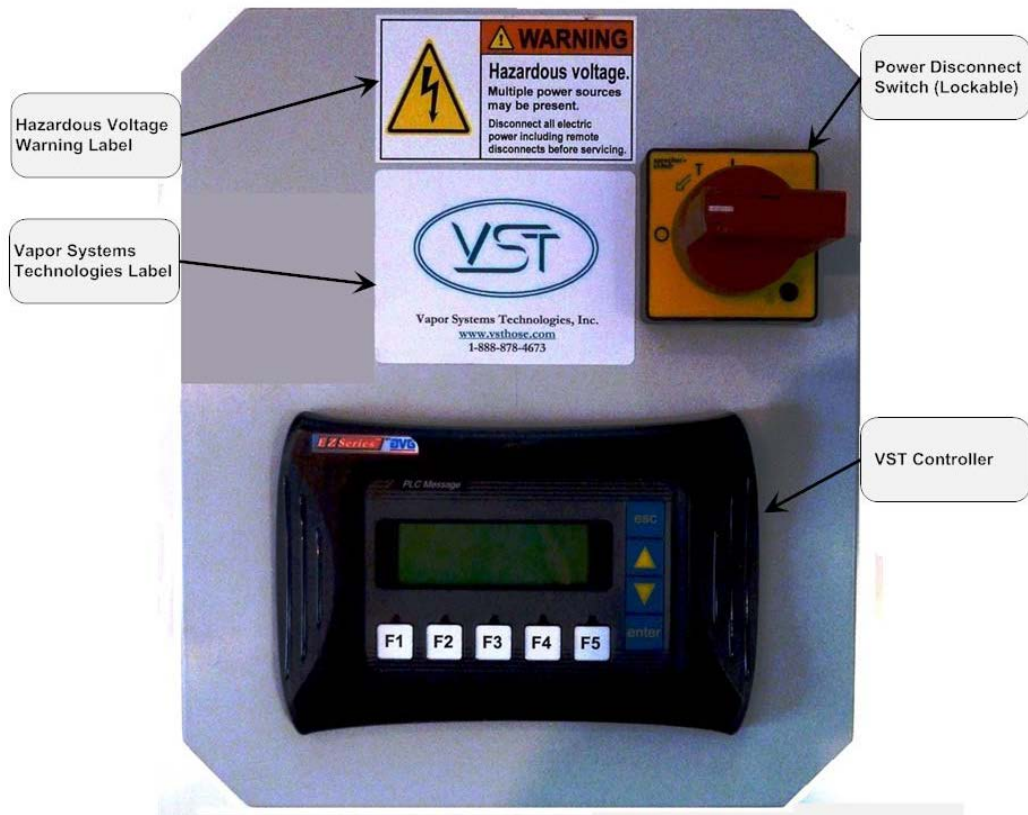
**Figure 1A-17 continued**  
**VST Green Machine, Typical Ground Mounted Configuration**



**VST Green Machine, Typical Vent Mounted Configuration**



**Figure 1A-17 Continued  
VST Green Machine Control Panel**



**VST Green Machine Port Combiner**

