

**Executive Order VR-202-B  
Healy Phase II EVR System  
Including In-Station Diagnostic (ISD) System**

**Exhibit 1  
Equipment List**

**Component**

**Manufacturer/Model**

**Nozzle**

Healy Model 900<sup>1</sup>  
(Figure 1A-1)

**Tank Pressure Management System**

Healy Model 9961 Clean Air Separator  
(Figure 1A-2)

**Inverted Coaxial Hoses**

Healy Model 75B Series (3/4" I.D.)  
(Figures 1A-4 and 1A-5)  
75W-XXX-YZYZ

where

W represents color of hose

B = Black Hose

Note: Product label will have an "X" in  
this position

XXX represents hose length

First two digits for length in feet

Last digit - length in tenths of foot

Note: Product label will have "XXX" in  
this position for hose length

Y represents hose end type

S = Swivel End

F = Fixed End

Z represents thread type

2 = Healy Straight Thread

3 = Metric Thread

4 = Balance-Type Thread

**Dispenser Conversion Adaptors (Optional)<sup>2</sup>**

Healy Model CX6-A (Required on Gasboy Dispenser)

Healy Model CX6-VV1A\*

Healy Model CX6-VV2A\*

Healy Model CX6-VV3A\*

(Figure 1A-6)

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<sup>1</sup> Nozzle can have either a two position or three position hold open clip (see Figure 1A-1).

<sup>2</sup> If optional components are installed or required by regulations of other agencies, only those components and model numbers specified above shall be installed or used.

**Component**

**Manufacturer / Model**

Note: Items marked with asterisk (\*) are no longer manufactured, but may be used for dispenser retrofit.

**Reconnectable Breakaway Coupling**

Healy Model 8701VV  
(Figure 1A-7)  
Healy Model 807 Swivel  
(Figure 1A-8)

**Flow Limiter<sup>3</sup>**

Healy Model 1301  
(Figure 1A-9)  
Healy Model 1302  
(Figure 1A-10)

**Pressure/Vacuum Valves**

Husky Model 4885

**Dispenser Vacuum Pump**

Healy Model VP1000 Vacuum Pump  
Healy/Franklin Electric Model VP1000  
Vacuum Pump  
(Figure 1A-3)

**Dispensers**

Note: Unihose dispensers shall be required unless as provided by Section 4.11 of CP-201.

Gilbarco Encore Series

Healy Retrofit Kits VP1000R<sup>4</sup> or VP1000S<sup>5</sup>

<u>Model #'s</u>	<u>Description:</u>
NAO	Encore 1 Grade Multi-hose
NA1	Encore 2 Grade Multi-hose
NA2	Encore 3 Grade Multi-hose
NA3	Encore 4 Grade Multi-hose
NG0	Encore 3 Grade Single-Hose
NG1	Encore 4 Grade Single-Hose plus 1
NG4	Encore 2 Grade Single-Hose
NJ0	Multi-hose Blender
NJ2	Multi-hose Blender plus 1
NL0 NL1 NL2 NL3	Encore X+1 Blender

<sup>3</sup> Flow limiter is mandatory when the flow rate is greater than 10.0 gallons per minute to comply with US EPA requirement. 1301 is used with 8701VV breakaway. 1302 is used with 807 swivel breakaway.

<sup>4</sup> Kit used to install Healy components in Encore Balance series dispenser

<sup>5</sup> Kit used to install Healy components in Encore Assist series dispenser

**Component**

**Manufacturer / Model**

NN0 NN1 NN2 NN3 Encore X+0 Blender

GasBoy 9800 Series (Gilbarco)

Healy Retrofit Kit VP1000M<sup>6</sup>

**Model #'s**                      **Description:**

9852 – Suffix1 Suffix2

9853 – Suffix1 Suffix2

Where:

Suffix1 can be:

- A = Factory fabrication and assembly modifications to chassis
- HC = High capacity model
- M = Manifold supply inlet at the pumping unit inlet
- TW1 = Manifold supply inlet
- TW2 = Two individual supply inlets
- X = Dispenser supplied by a submersible pump
- Q = Utilizes an alternate meter and Pump

Suffix2 can be:

- B = Battery back-up for electronics
- C = Pump Interface
- D = DC conduit and junction box
- F = Fuel filter
- G = Imperial gallons registration
- H = High hose retriever
- I = Internal hose retriever
- L = Lighted panel
- N = Equipped to handle a long spout nozzle
- P = Satellite dispenser as part of the unit (for connection to a master pump)
- PP = Solenoid valves (optional only on pumps)
- R = Liters registration
- S = Piping for connection to satellite
- SS = Stainless steel panels
- SSA = Equipped with stainless steel doors
- SSTS = Stainless steel tops and doors

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<sup>6</sup> Kit used to install Healy components in GasBoy 9800 series dispenser

**Component**

**Manufacturer / Model**

T	=	Mechanical totalizer
U	=	Submersible drive relays
W	=	Heater
Y	=	Vapor recovery ready
Z	=	Front Load Nozzle
2	=	230 VAC/60hz operation
3	=	230 VAC/60hz operation with 380VAC/60hz motor (available on all models except 9852Q)
25	=	230VAC/50hz operation
35	=	230VAC/50hz operation with 380VAC/50hz motor
4	=	RS-485 interface
5	=	50hz operation
7	=	Electronic totalizer activator on both sides
9	=	Provided with 900-R Series TopKat

Wayne Harmony Series

Healy Retrofit Kits VP1000N<sup>7</sup> or VP1000Q<sup>8</sup>

Model #'s                      Description:

prefix/VXXXYZ/suffix

Where:

prefix =	=	Any number or letter (with a possible "H" for Harmony)
V	=	Vista
X	=	Any digit
Y	=	D or P D = remote dispenser type for delivering fuel P = suction pump for delivering fuel
Z	=	1, 3, 4, 5, 6, 7 or 8
suffix =	=	D1 or D2, and any combination of number(s) or letter(s)

<sup>7</sup> Kit used to install Healy components to Harmony Balance series dispenser

<sup>8</sup> Kit used to install Healy components to Harmony Assist series dispenser

**Component**

**Manufacturer / Model**

Wayne Ovation Series

Healy Retrofit Kit VP1000P<sup>9</sup>

<u>Model #'s</u> XYZ/ABC	<u>Description:</u>
Where:	
X =	B or R B = Blended Dispenser R = Regular Dispenser
Y =	Number of hoses per side 1 = one hose per side 2 = two hoses per side
Z =	Number of inlets per side 1 = one inlet 2 = two inlets 3 = three inlets
A =	Number of grades 1 = one grade 2 = two grades 3 = three grades 4 = four grades 5 = five grades
B =	Number of sides 1 = one side 2 = two sides
C =	Number of columns 1 = one column 2 = two columns

Wayne 3V Vista Series

Healy Retrofit Kit VP1000T<sup>10</sup>

<u>Model #'s</u> prefix/VXXXXYZ/suffix	<u>Description:</u>
Where:	
Prefix=	Any number or letter
V =	Vista
X =	Any digit
Y =	D or P

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<sup>9</sup> Kit used to install Healy components to Ovation Balance or Assist series dispenser

<sup>10</sup> Kit used to install Healy components to 3V Vista series dispenser

**Component**

**Manufacturer / Model**

D = remote dispenser type for delivering fuel

P = suction pump for delivering fuel

Z = 1, 3, 4, 5, 6, 7 or 8

Suffix = D1 or D2, and any combination of number(s) or letter(s)

**TLS Console**

TLS-350  
TLS-350 Plus  
TLS-350R  
Red Jacket ProMax  
Gilbarco EMC  
Simplicity

Veeder-Root 8482XX-XXX  
Veeder-Root 8470XX-XXX  
X = Any digit  
(Figure 1A-11)

**ISD Software**

Veeder-Root ISD 1.01

**Vapor Flow Meter**  
(1 per Dispenser)

Veeder-Root 331847-XXX  
X = Any digit  
(Figure 1A-12)

**Vapor Pressure Sensor**  
(1 per GDF)

Veeder-Root 331946-001  
(Figure 1A-13)

**Dispenser Interface Module (DIM)**

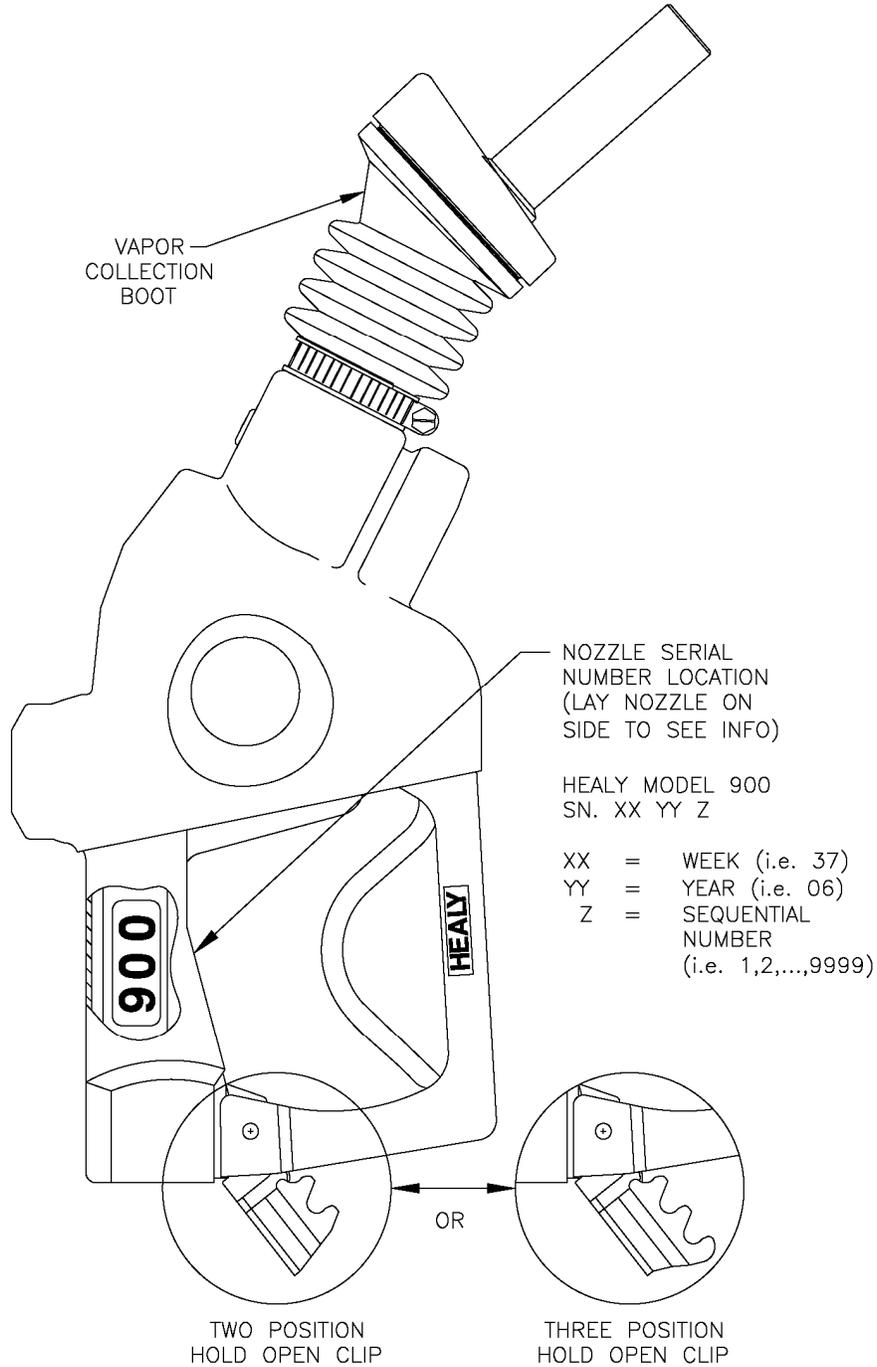
Veeder-Root DIM Series  
(Figure 1A-14)

**RS232 Interface Module**

Veeder-Root RS232 Interface Module Series  
(Figure 1A-15)

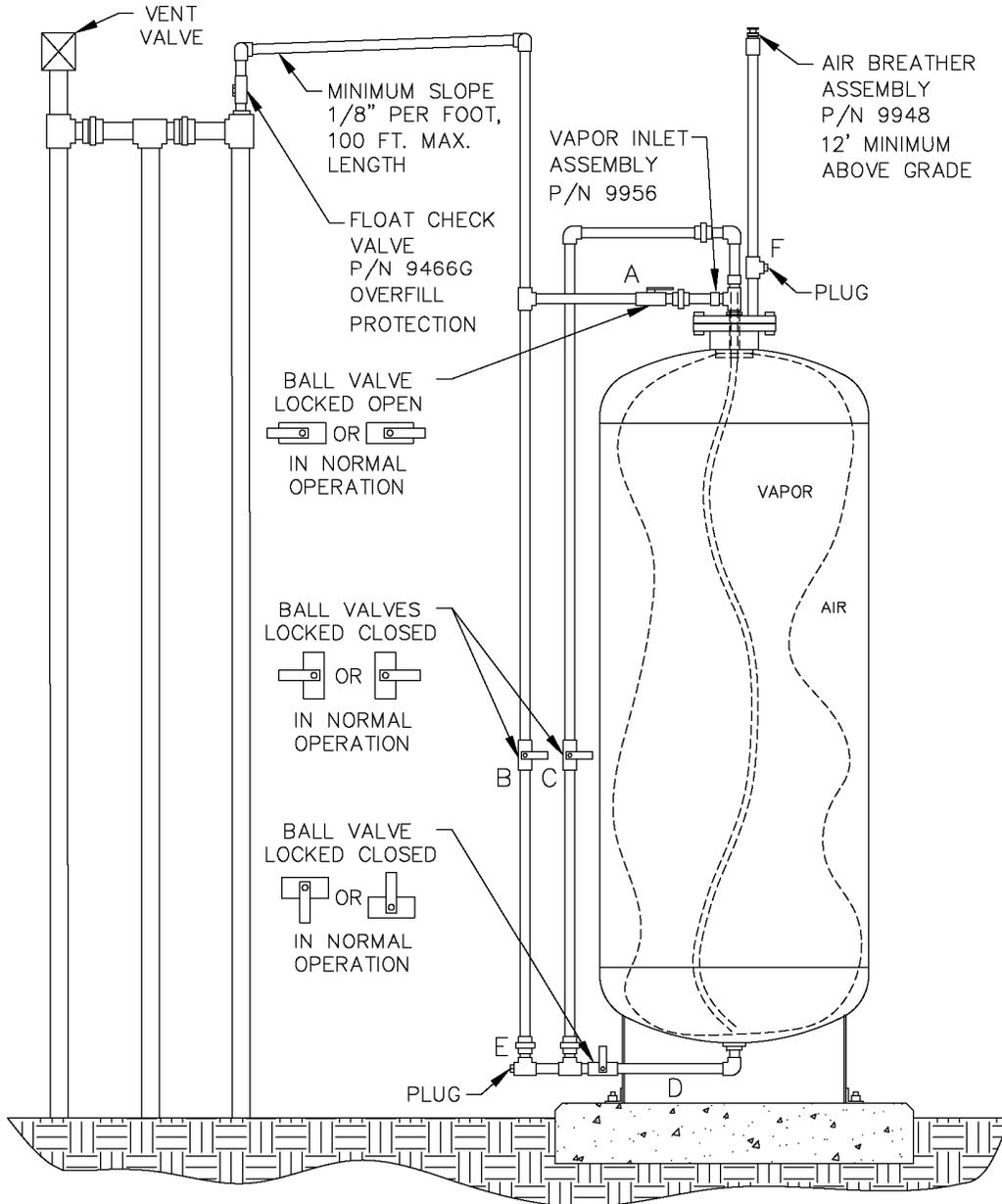
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**Exhibit 1  
Figure 1A-1  
Healy Model 900 EVR Nozzle**



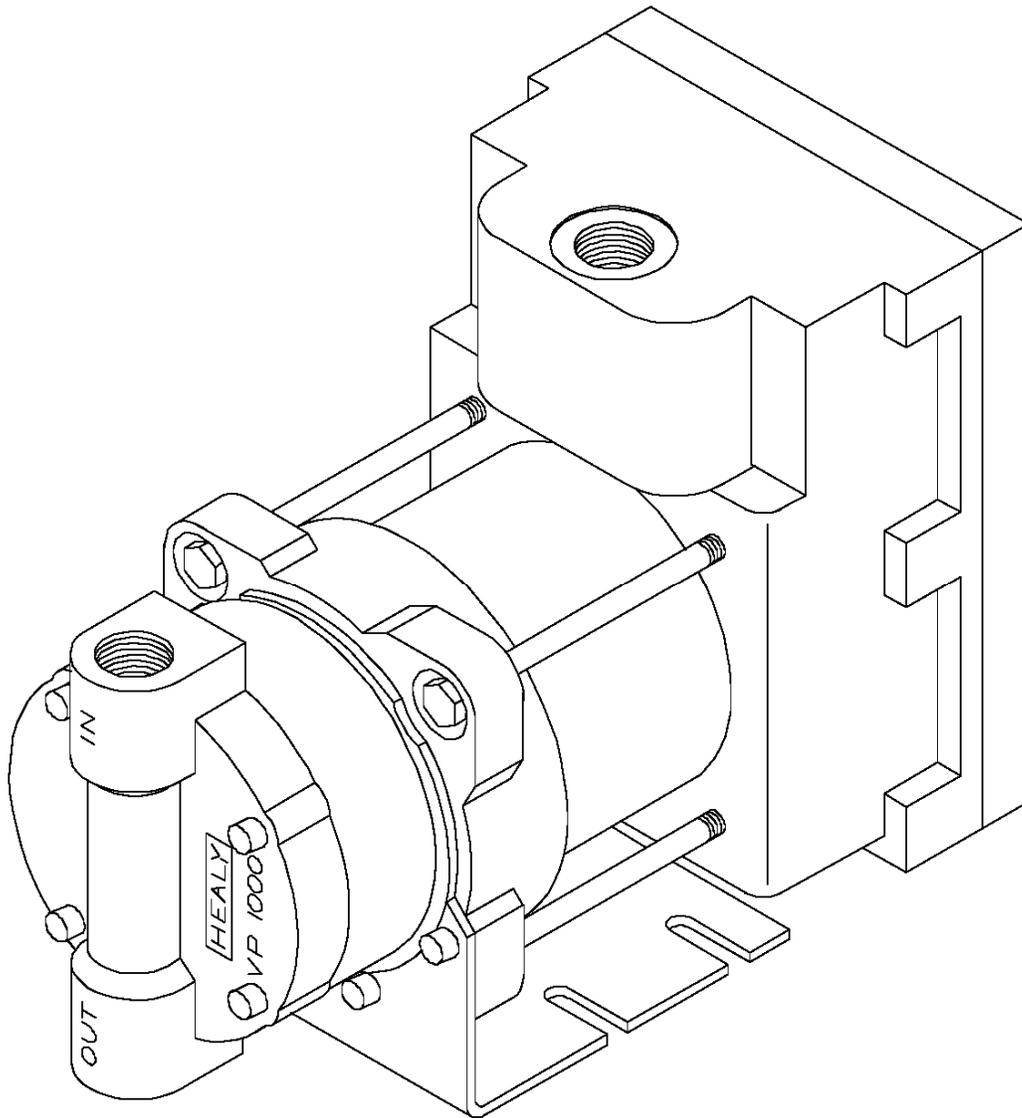
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**Exhibit 1  
Figure 1A-2  
Healy Model 9961 Clean Air Separator**



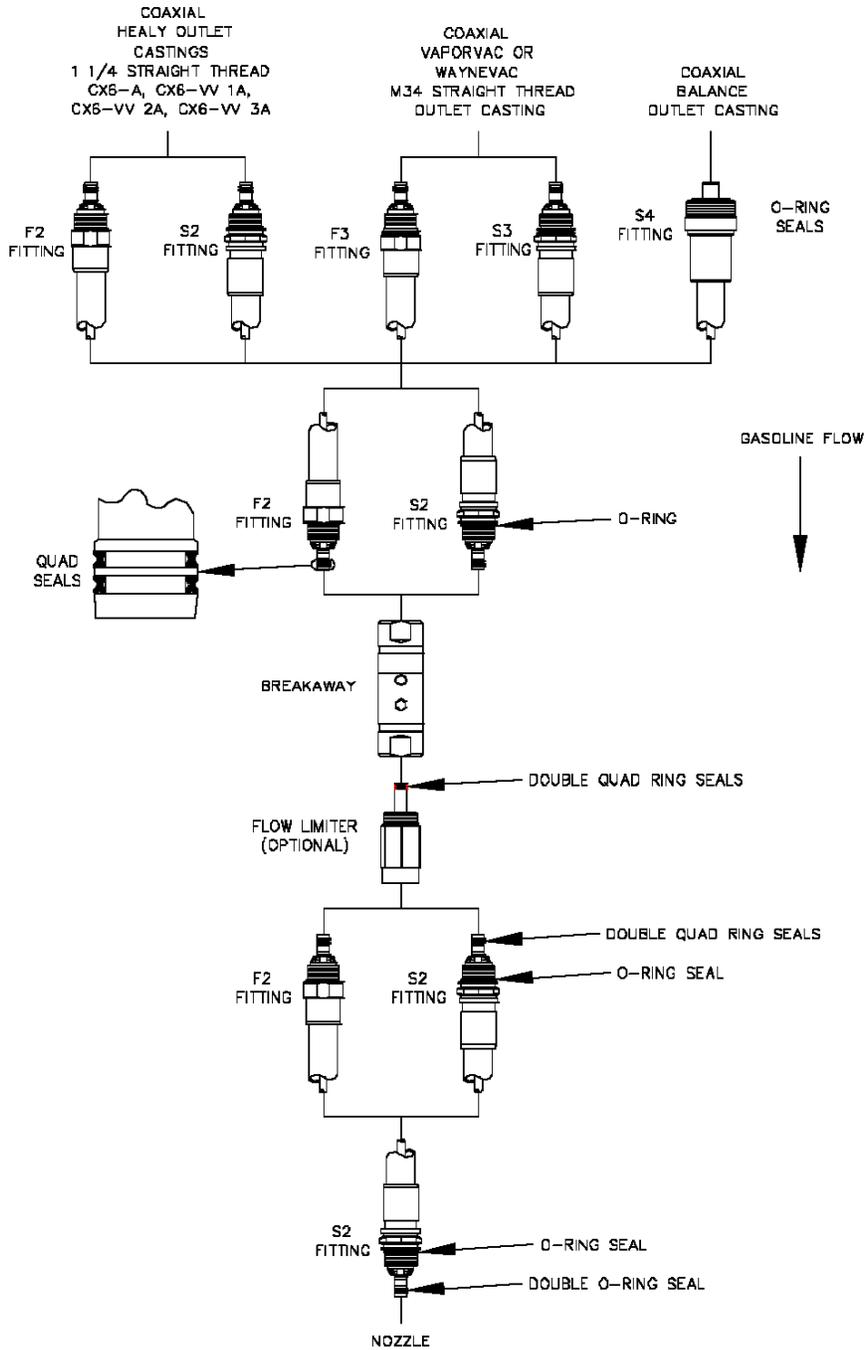
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**Exhibit 1  
Figure 1A-3  
Healy Model VP1000 Vacuum Pump**



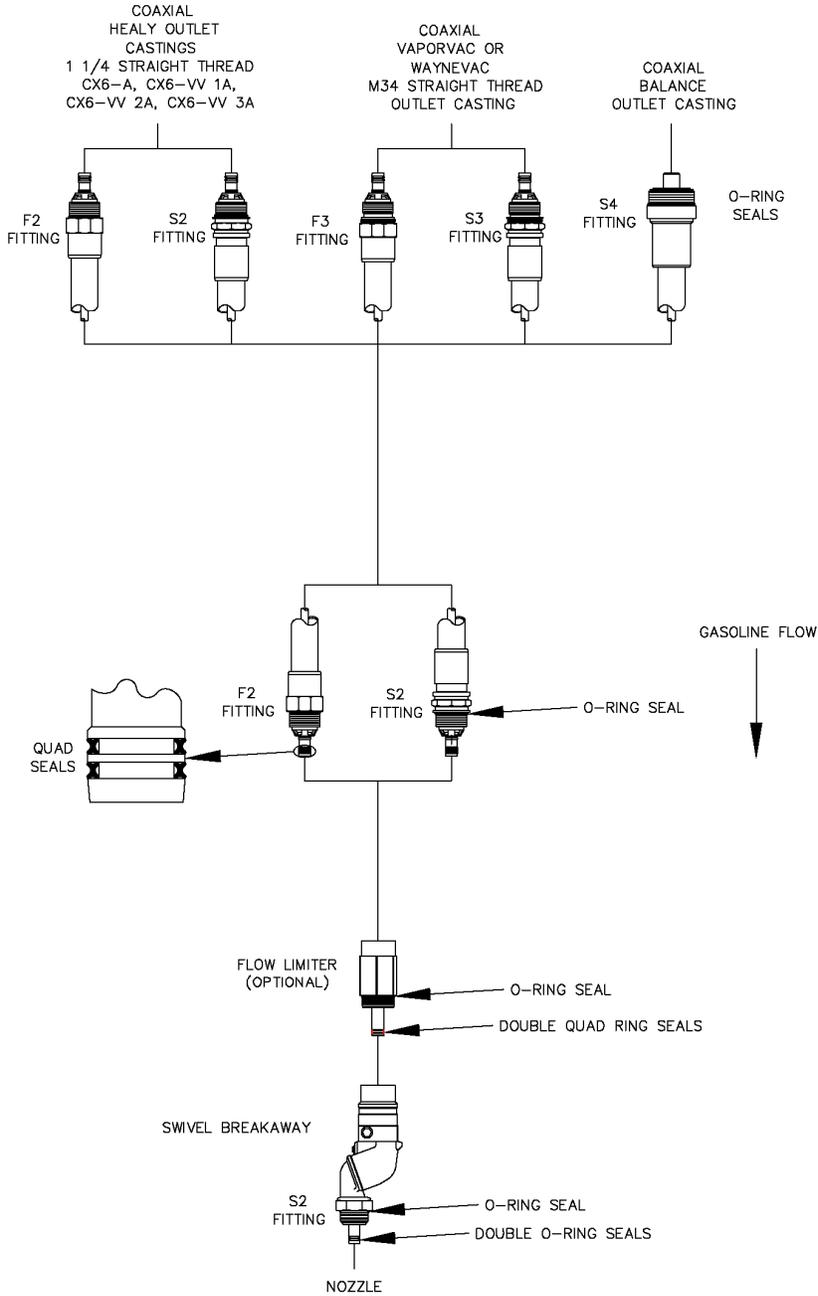
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**Exhibit 1  
Figure 1A-4  
Hanging Hardware Selection Options  
Model 8701VV Breakaway and 1301 Flow Limiter**



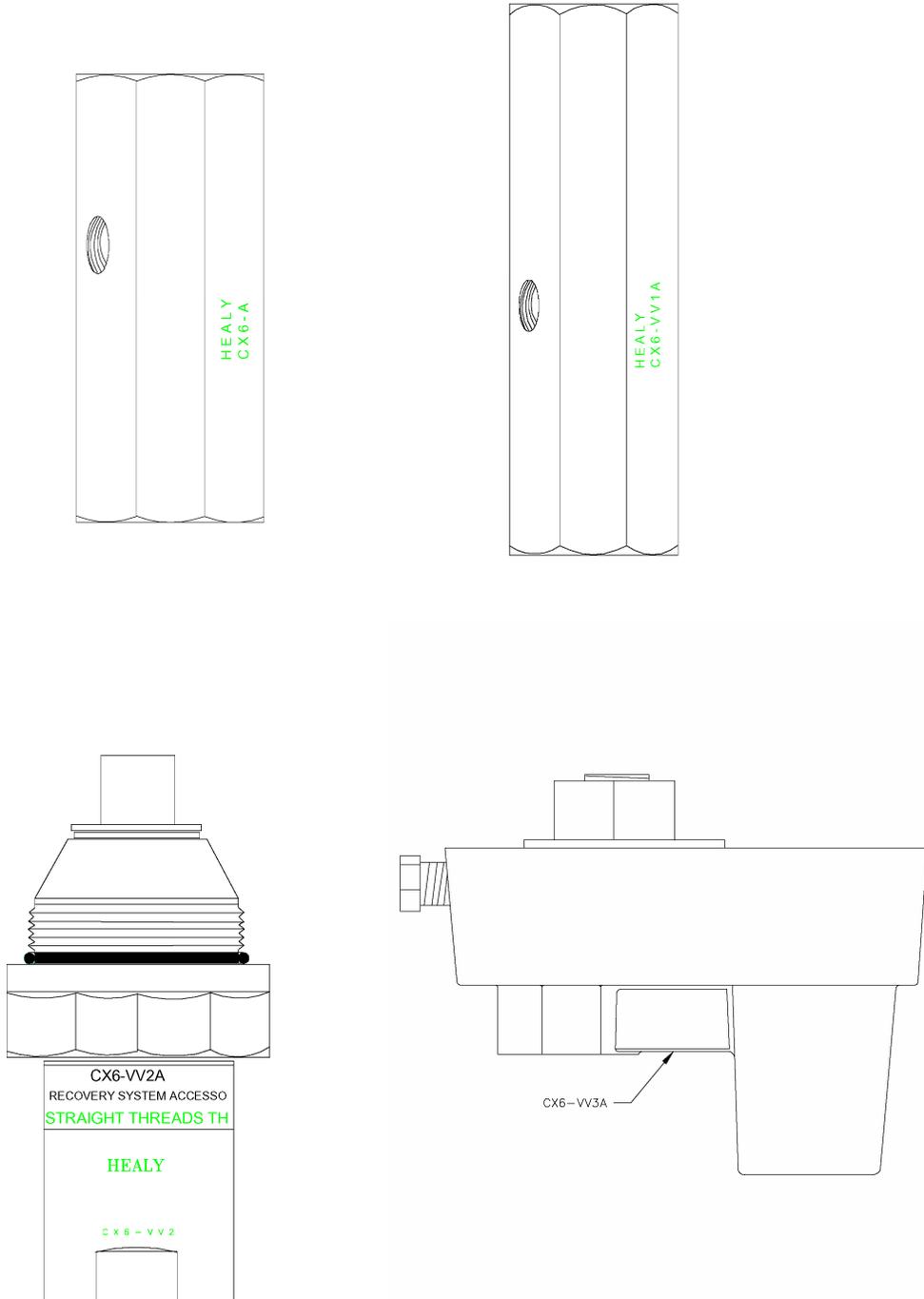
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## Exhibit 1 Figure 1A-5 Hanging Hardware Selection Options Model 807 Swivel Breakaway and 1302 Flow Limiter



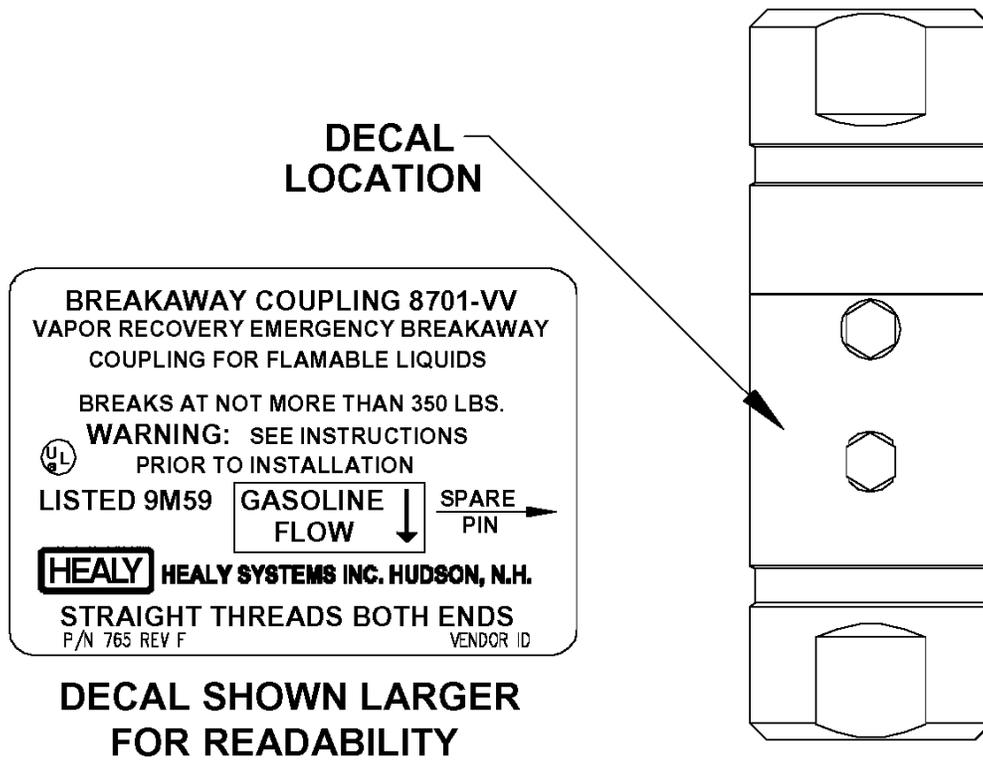
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**Exhibit 1  
Figure 1A-6  
Healy Model CX6-A, CX6-VV1A, CX6-VV2A, CX6-VV3A  
Dispenser Conversion Adaptors**



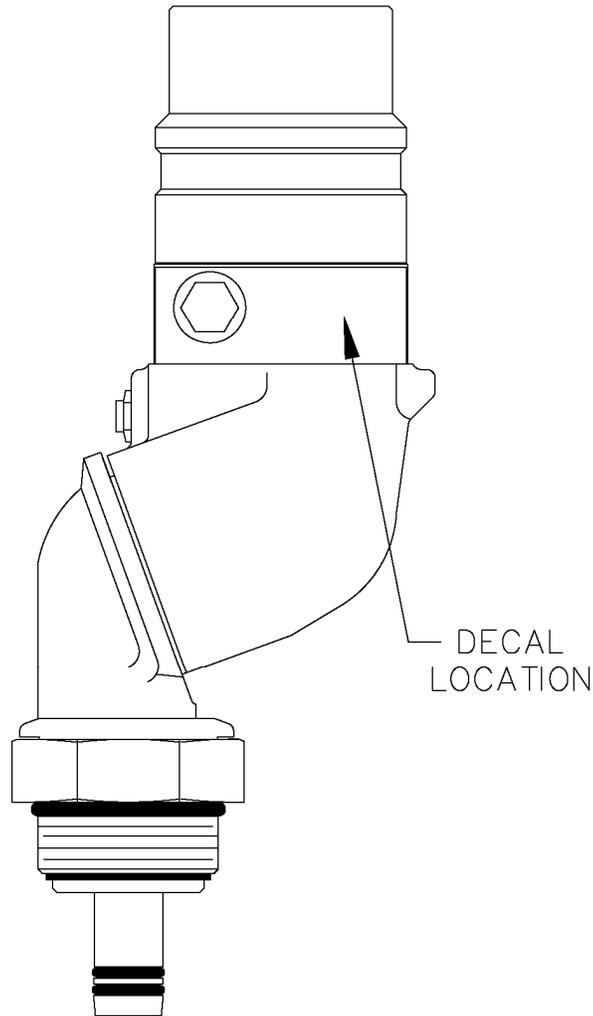
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**Exhibit 1  
Figure 1A-7  
Healy Model 8701VV Breakaway**



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**Exhibit 1  
Figure 1A-8  
Healy Model 807 Swivel Breakaway**

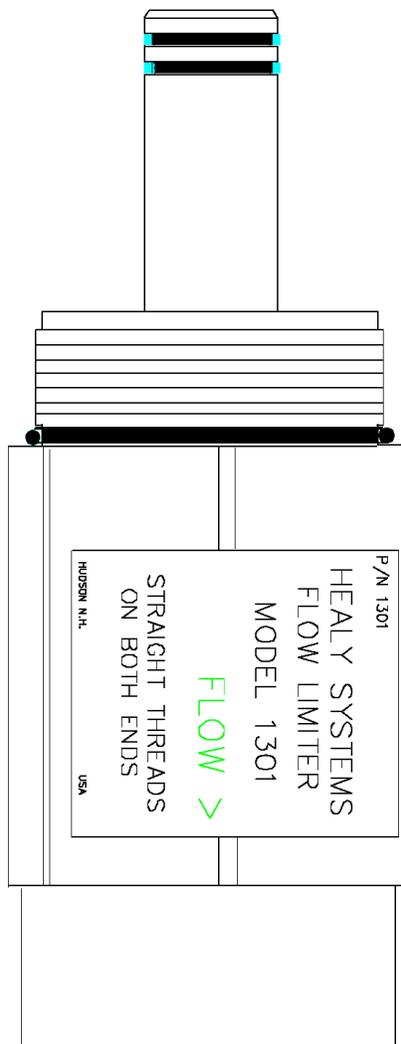


◀ SPARE SHEAR SCREW	<b>VAPOR RECOVERY EMERGENCY BREAKAWAY COUPLING FOR FLAMMABLE LIQUIDS</b> MAX. SEPARATION FORCE 350#	MODEL FLOW 807 ▼	STRAIGHT THDS, BOTH ENDS Healy Systems Inc. Hudson, N.H. 03051	LBL P/N 893
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DECAL SHOWN LARGER  
FOR READABILITY

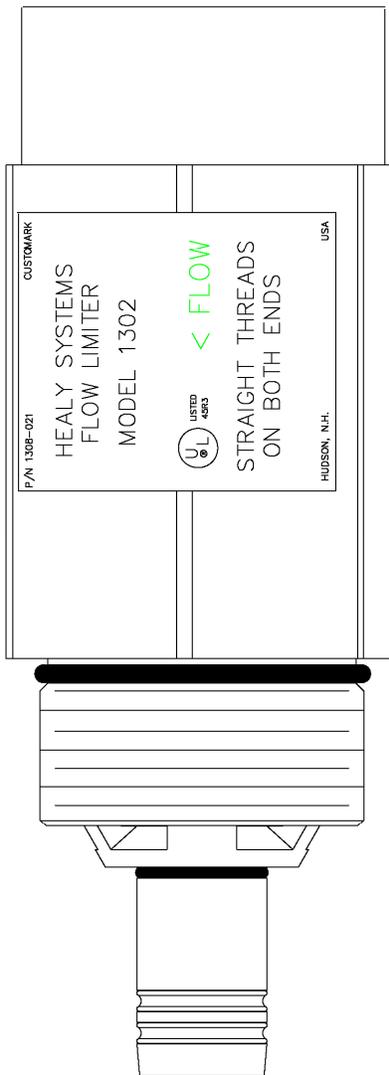
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**Exhibit 1  
Figure 1A-9  
Healy Model 1301 Flow Limiter**



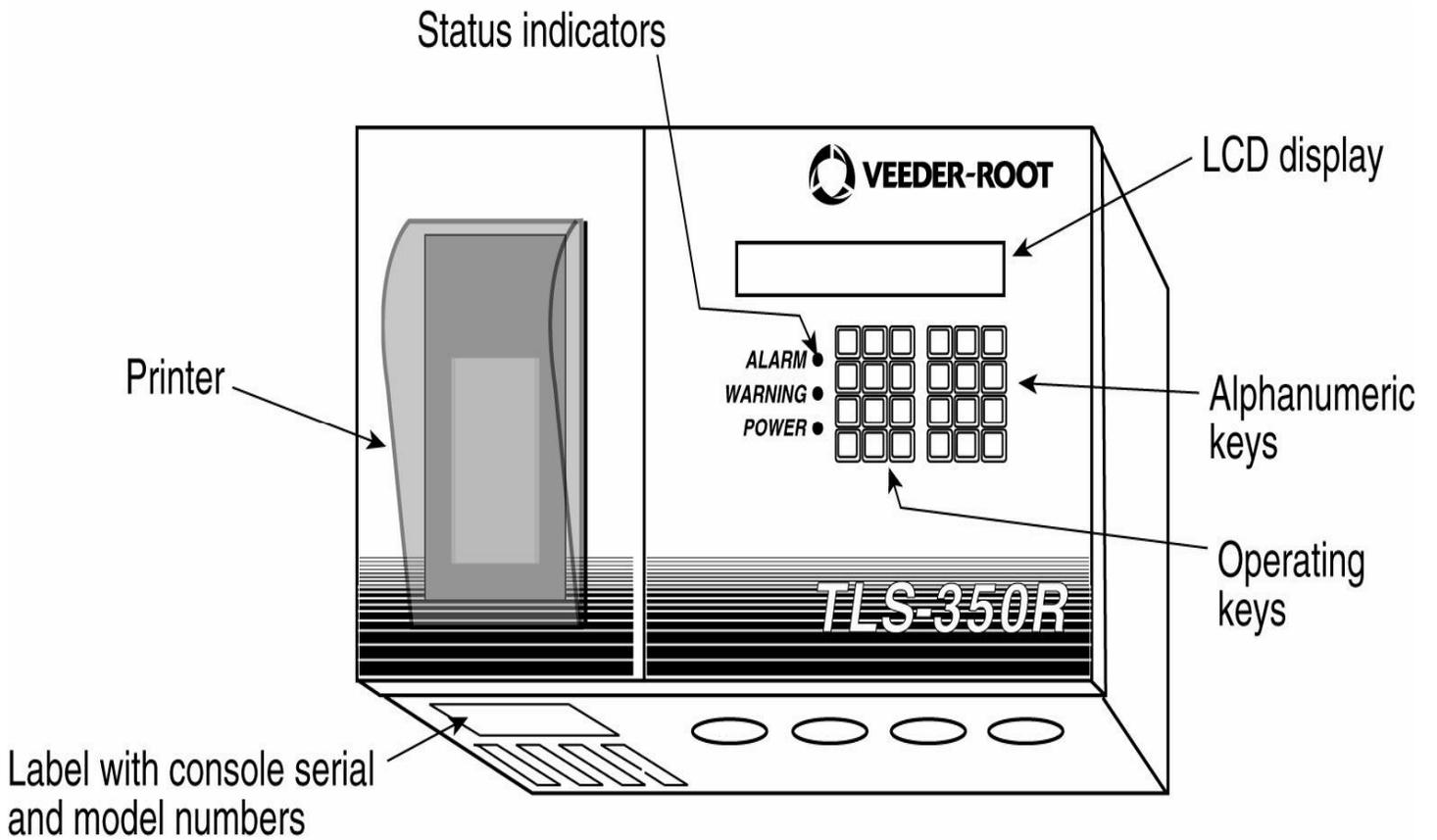
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**Exhibit 1  
Figure 1A-10  
Healy Model 1302 Flow Limiter**



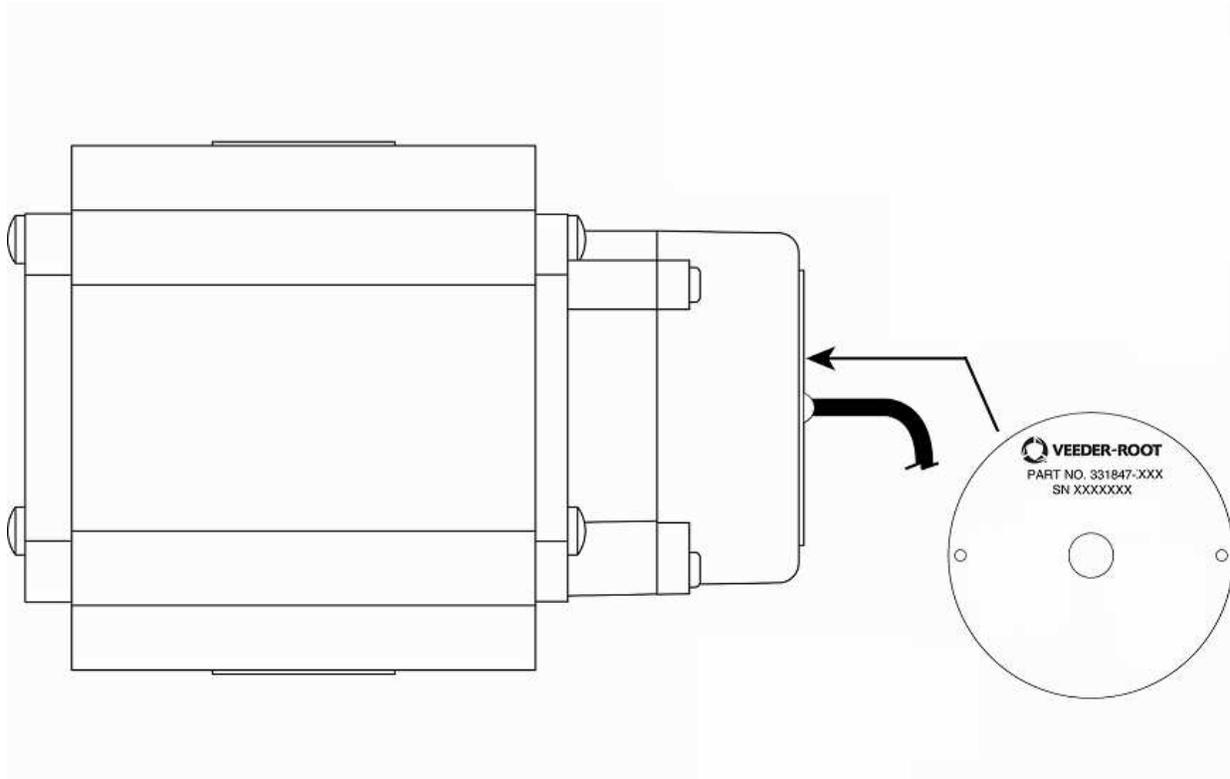
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**Exhibit 1  
Figure 1A-11  
Veeder-Root 8482XX-XXX  
Veeder-Root 7470XX-XXX  
Standard TLS Console**



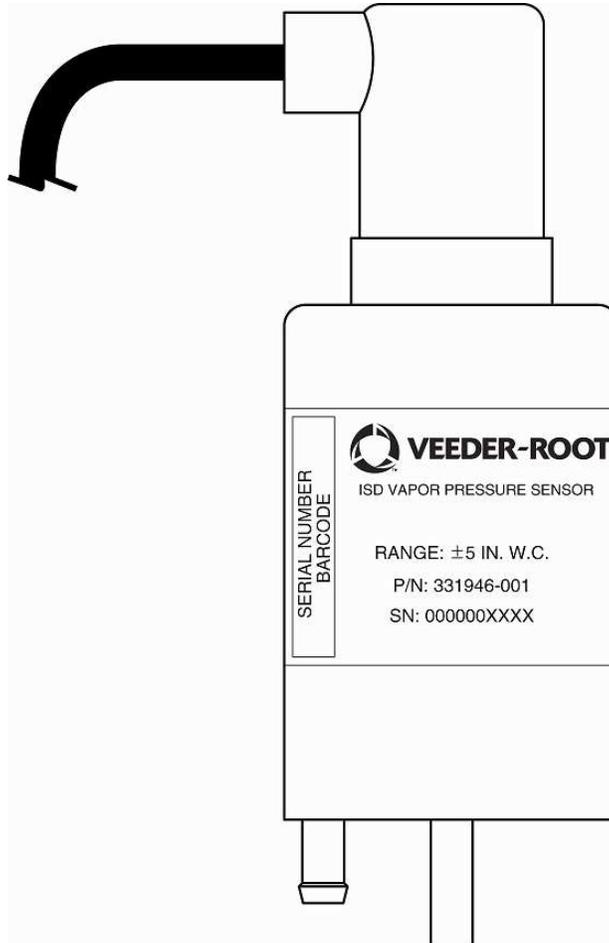
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**Exhibit 1  
Figure 1A-12  
Veeder-Root 331847-XXX  
Vapor Flow Meter**



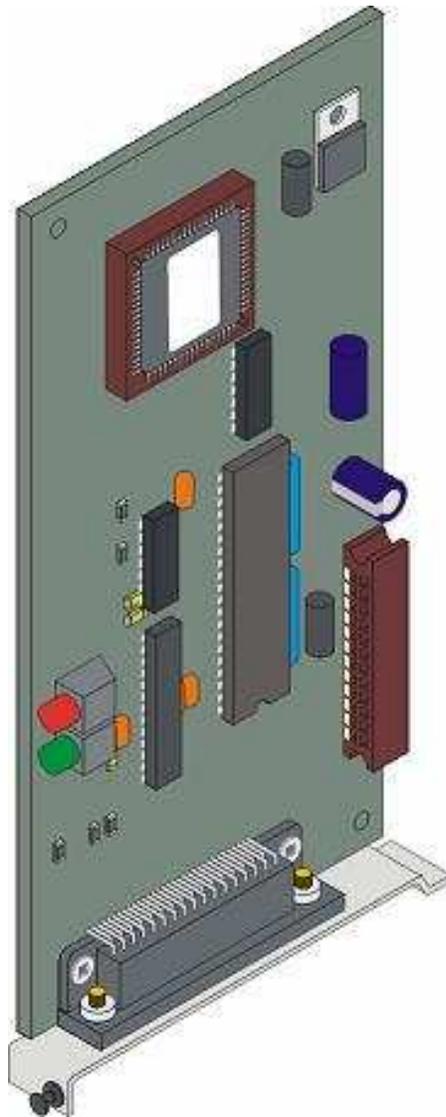
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**Exhibit 1  
Figure 1A-13  
Veeder-Root 331946-001  
Vapor Pressure Sensor**



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**Exhibit 1  
Figure 1A-14  
Veeder-Root  
Dispenser Interface Module (DIM)**



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**Exhibit 1  
Figure 1A-15  
Veeder-Root  
RS232 Interface Modules**

