

ENVIRO-LOC™ Low Permeation Premium Conventional Curb Pump Hose Assemblies



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are highly engineered fuel delivery products designed to exceed the stringent UL 330 requirements with less than 10 grams/m²/day of permeation. These low permeation assemblies offer the customer ease of use as well as lower emission exposure to volatile organic compounds (VOC) from fuel vapors – some of the lowest possible emissions in the industry! VST continues to push the innovative envelope in developing equipment aimed at improving air and water quality.

Customer Benefits:

- Reduces user exposure to Volatile Organic Compounds (VOC) – gasoline vapors
- Light weight assembly
- Easy to handle

Design Features - Hose Assemblies:

- Exceeds the UL 330 low permeation specifications
- Dual helix wire design for maximum kink resistance
- Factory assembled and tested

Certifications & Listings:

- UL 330 Listed Hose Assemblies
- California Air Resources Board (CARB) Certified

ENVIRO-LOC™ Low Permeation Hose & Coupling Characteristics

| Part No. Series | V58EC | V34EC |
|------------------------|-----------------------------|-----------------------------|
| Nom. ID (In.) | 5/8" | 3/4" |
| Nom. OD (In.) | 1.030" | 1.172" |
| Braid | 2-Textile w/Dual Wire Helix | 2-Textile w/Dual Wire Helix |
| Weight (Lb./Ft.) | .037 | .044 |
| Min. Bend Radius (In.) | 3.0" | 4.0" |
| Coupling End Style | 3/4" NPT (Rigid ONLY) | 3/4" NPT (Swivel ONLY) |



Design Features - Lip Seal Swivel Coupling:

- Engineered for ease of use with minimal swivel resistance
- Easy swivel action eliminates the need for 3rd party hose swivels
- Directly connects to the nozzle, eliminating multiple leak points



Vapor Systems Technologies, Inc.

VST's Environmentally Engineered ENVIRO-LOC™ Premium Conventional Fuel Dispensing System

SENTRY
Breakaway



ENVIRO-LOC™
Low Perm
Whip Hose

ENVIRO-LOC™
ECO Nozzle

ENVIRO-LOC™
Low Perm
Curb Pump
Hose

VST's ENVIRO-LOC™ Premium Conventional System – Environmentally and Customer Friendly

The combination of VST's highly engineered; premium conventional forecourt equipment offers the industry the most environmentally friendly, complete set of gasoline dispensing equipment available in the marketplace today!

SENTRY Safety Breakaway

- UL Listed 567
- Field reattachable
- Unique design that compensates for dispenser spike pressures and nuisance breaks
- Protective stay-put scuff guard that protects both the customer and equipment in the event of a drive-off

ENVIRO-LOC™ Low Perm Hose

- Exceeds UL 330 low permeation specifications
- Light weight
- Offers maximum kink resistance
- Reduces user exposure to gasoline vapors
- Factory assembled and tested

ENVIRO-LOC™ ECO Nozzle

- UL Listed 2586
- Exceeds CARB specifications
- Patented Dripless/Spitless and Safety Interlock technology
- Reduces user exposure to gasoline vapors
- Fewer fuel spills for a cleaner forecourt
- Light weight/User friendly



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