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/m^2/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

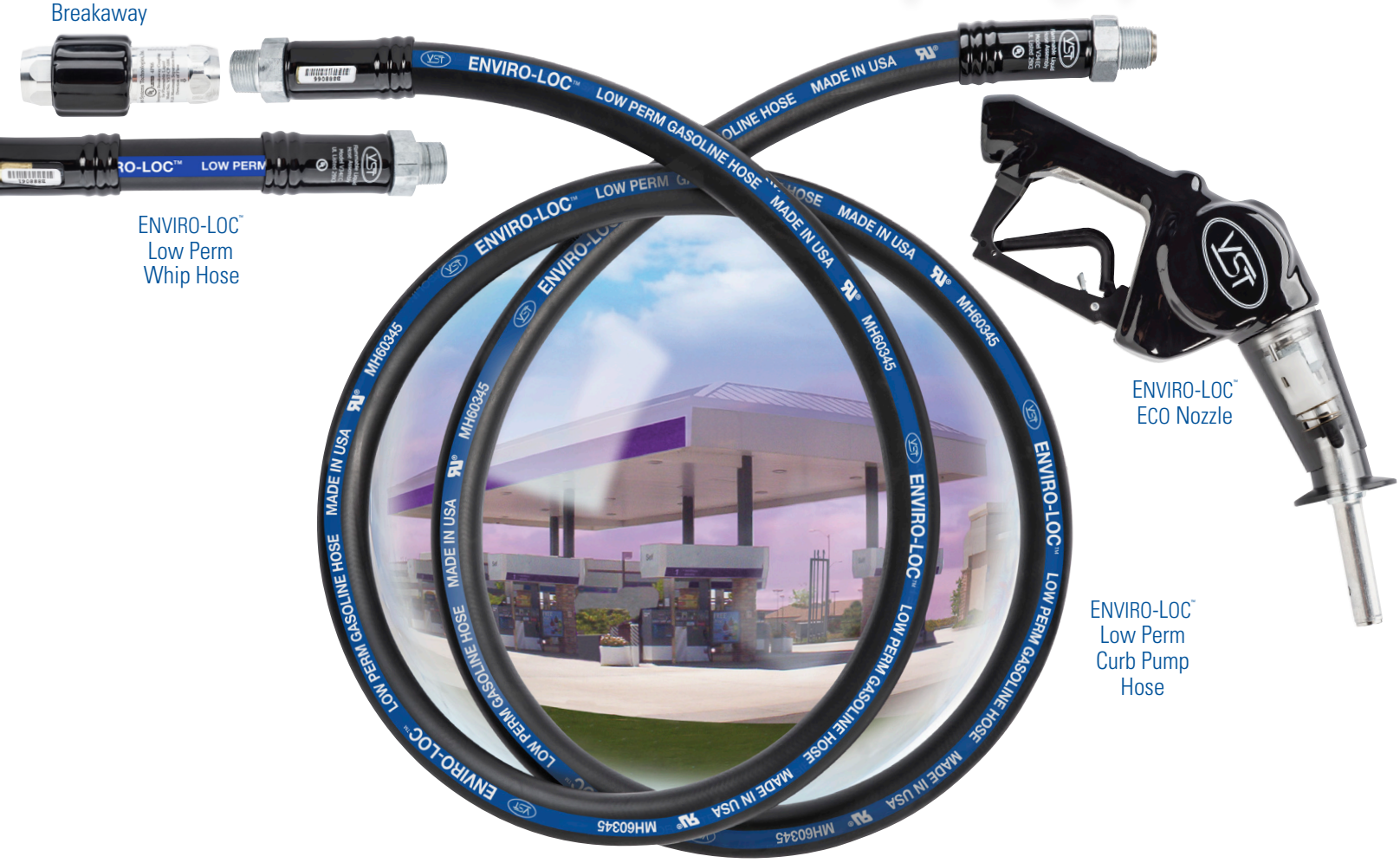
Part No. Series	V58EC	V34EC
Nom. ID (In.)	5/8"	3/4"
Nom. OD (In.)	1.030"	1.172"
Braid	2-Textile w/Dual Wire Helix	2-Textile w/Dual Wire Helix
Weight (Lb./Ft.)	.037	.044
Min. Bend Radius (In.)	3.0"	4.0"
Coupling End Style	3/4" NPT (Rigid ONLY)	3/4" NPT (Swivel ONLY)

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



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

Vapor Systems Technologies, Inc.

650 Pleasant Valley Drive
Springboro, Ohio 45066 (USA)

Toll Free: 1-888-878-4673
Phone: 937-704-9333
Fax: 937-704-9443
www.vsthose.com