

# Product Bulletin



Vapor Systems Technologies, Inc.

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www.vsthose.com

## NEW PRODUCTS BY VST

ENVIRO-LOC™ ECO Diesel Nozzle

- and -

VSTaflex™ Green Curb Hose

02.13.15

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VST continues our engineered solutions market approach with two new product selections.

### ENVIRO-LOC™ ECO Diesel Nozzle

VST now offers the most unique diesel nozzle in the marketplace today. This innovative product is designed for retail auto diesel applications and incorporates VST's patented dripless and safety technologies which have been successful for the most stringently regulated market in the world – California.

#### Key Product Highlights

- Incorporates technology for fewer spills/cleaner forecourt
- UL Listed
- Safer refueling with patented interlock design
- Secondary safety device to reduce probability of errant spills associated with damage caused by customer abuse, drive-off events, etc.

### VSTaflex™ Green Curb Hoses

Green conventional curb pump hoses are now available from VST. This product selection includes both 3/4" and 1" ID hoses with either NPT Rigid or NPT Swivel couplings.

#### Key Product Highlights

- Designed for diesel, gasoline, or refined petroleum products
- UL Listed factory assemblies
- Easy to handle
- Available with VST Lip Seal swivel couplings for minimal swivel resistance

Included with this Product Bulletin, you will find:

- An ENVIRO-LOC™ ECO Diesel Nozzle and VSTaflex™ Green Curb Hose product flyer
- A List Price Schedule

Contact VST or your VST Distributor of choice for details and availability.



# VST's Highly Engineered ENVIRO-LOC™ ECO Diesel Nozzle



**VST ENVIRO-LOC™ ECO Diesel Nozzles** are highly engineered nozzles designed to give customers the best positive experience through ease of use. Utilizing the technology concepts developed for one of the most stringent markets in the world, California, this nozzle design exceeds the performance standards currently found in the market today.

#### **Customer Benefits:**

- Fewer spills/cleaner forecourt
- Superior nozzle performance
- Easy to handle for the auto diesel market
- Built in splash guard

#### **Design Features:**

- Safer refueling with patented interlock design
- Designed to not dispense if interlock return spring were to break
- Secondary safety device significantly reduces the probability of errant spills associated with damage to the nozzles caused by customer abuse, drive-off, or end of life



**Vapor Systems Technologies, Inc.**

# VST's Highly Engineered Premium Diesel Fuel Delivery System

SENTRY Breakaway



Whip Hose



ENVIRO-LOC<sup>™</sup> ECO Diesel Nozzle

VSTaflex Green Curb Pump Hose



The most unique retail auto diesel dispensing solution in the marketplace today!

## ENVIRO-LOC<sup>™</sup> Low Permeation Hose & Coupling Characteristics

Part No. Series	Nom. ID (In.)	Nom. ID (In.)	Braid	Weight (Lb./Ft.)	Min. Bend Radius (In.)	Coupling End Style
V34CPG	3/4"	1.22"	Wire	0.42	7	3/4" NPT

## SENTRY Breakaway Characteristics

Part No. Series	VST-CP-SBK
Inlet Thread	3/4"
Length	6"
Width	1-3/4"
Weight	1.1 lbs.

### VSTaflex<sup>™</sup> Green Curb Pump Hose

- Light weight assembly
- Easy to handle
- Factory assembled and tested
- UL 330 Listed
- Designed for diesel, gasoline or refined petroleum products

❖ Not for use with more than 20% biodiesel fuels

### SENTRY Safety Breakaway

- 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



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**3/4" VSTaflex™ Green Curb Hose**  
**3/4" SENTRY Safety Breakaways**  
**ENVIRO-LOC™ ECO Diesel Nozzle**



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Listed



VSTaflex™ Series Green Curb Pump Assemblies

3/4" Hose - Wirebraid  
 3/4" NPT Couplings

2 Rigid Ends				1 Rigid & 1 Swivel End			2 Swivel Ends		
Length	Part Number	List Price	MSRP	Part Number	List Price	MSRP	Part Number	List Price	MSRP
8"	V34CPG-008-MRMR	\$32.40	\$18.51	V34CPG-008-MRMS	\$49.00	\$28.00	V34CPG-008-MSMS	\$76.70	\$43.83
9"	V34CPG-009-MRMR	\$32.90	\$18.80	V34CPG-009-MRMS	\$49.56	\$28.32	V34CPG-009-MSMS	\$77.62	\$44.35
10"	V34CPG-010-MRMR	\$33.40	\$19.09	V34CPG-010-MRMS	\$50.02	\$28.58	V34CPG-010-MSMS	\$78.32	\$44.75
12"	V34CPG-012-MRMR	\$34.20	\$19.54	V34CPG-012-MRMS	\$51.34	\$29.34	V34CPG-012-MSMS	\$81.08	\$46.33
4.0'	V34CPG-048-MRMR	\$61.10	\$34.91	V34CPG-048-MRMS	\$73.86	\$42.21	V34CPG-048-MSMS	\$89.10	\$50.91
8.0'	V34CPG-096-MRMR	\$80.50	\$46.00	V34CPG-096-MRMS	\$92.70	\$52.97	V34CPG-096-MSMS	\$104.92	\$59.95
8.5'	V34CPG-102-MRMR	\$84.40	\$48.23	V34CPG-102-MRMS	\$96.60	\$55.20	V34CPG-102-MSMS	\$108.82	\$62.18
9.0'	V34CPG-108-MRMR	\$88.30	\$50.46	V34CPG-108-MRMS	\$100.50	\$57.43	V34CPG-108-MSMS	\$112.70	\$64.40
9.5'	V34CPG-114-MRMR	\$92.18	\$52.67	V34CPG-114-MRMS	\$104.40	\$59.66	V34CPG-114-MSMS	\$116.60	\$66.63
10.0'	V34CPG-120-MRMR	\$96.08	\$54.90	V34CPG-120-MRMS	\$108.30	\$61.89	V34CPG-120-MSMS	\$120.50	\$68.86
10.5'	V34CPG-126-MRMR	\$99.98	\$57.13	V34CPG-126-MRMS	\$112.18	\$64.10	V34CPG-126-MSMS	\$124.40	\$71.09
11.0'	V34CPG-132-MRMR	\$103.88	\$59.36	V34CPG-132-MRMS	\$116.08	\$66.33	V34CPG-132-MSMS	\$128.30	\$73.31
12.0'	V34CPG-144-MRMR	\$111.66	\$63.81	V34CPG-144-MRMS	\$123.88	\$70.79	V34CPG-144-MSMS	\$136.08	\$77.76
13.0'	V34CPG-156-MRMR	\$119.46	\$68.26	V34CPG-156-MRMS	\$131.66	\$75.23	V34CPG-156-MSMS	\$143.88	\$82.22
14.0'	V34CPG-168-MRMR	\$127.26	\$72.72	V34CPG-168-MRMS	\$139.46	\$79.69	V34CPG-168-MSMS	\$151.66	\$86.66
15.0'	V34CPG-180-MRMR	\$135.04	\$77.17	V34CPG-180-MRMS	\$147.26	\$84.15	V34CPG-180-MSMS	\$159.46	\$91.12
16.0'	V34CPG-192-MRMR	\$142.84	\$81.62	V34CPG-192-MRMS	\$155.04	\$88.59	V34CPG-192-MSMS	\$167.26	\$95.58
17.0'	V34CPG-204-MRMR	\$150.62	\$86.07	V34CPG-204-MRMS	\$162.84	\$93.05	V34CPG-204-MSMS	\$175.04	\$100.02
18.0'	V34CPG-216-MRMR	\$158.42	\$90.53	V34CPG-216-MRMS	\$170.62	\$97.50	V34CPG-216-MSMS	\$182.84	\$104.48
19.0'	V34CPG-228-MRMR	\$166.20	\$94.97	V34CPG-228-MRMS	\$178.42	\$101.95	V34CPG-228-MSMS	\$190.62	\$108.93
20.0'	V34CPG-240-MRMR	\$174.00	\$99.43	V34CPG-240-MRMS	\$186.20	\$106.40	V34CPG-240-MSMS	\$198.42	\$113.38

VSTaflex™ Series Green Curb Pump Add-On Options

3/4" Hose - Wirebraid  
 Per foot Add-On

Description	List Price	MSRP
3/4" Hose - per foot add-on	\$9.80	\$5.60

Packaging: Whip Hoses Bulk Pack in Master Carton.

Primary Hoses Individually Boxed

Contact VST for Pricing and Availability of Unlisted Parts.

Factory Assembled

Coupling Nomenclature Key

End Style	Description
MR	NPT Male Rigid
MS	NPT Male Swivel

SENTRY Reattachable Safety Breakaways

Description	Part Number	List Price	MSRP
3/4" NPT Field Reattachable Safety Breakaway	VST-CP-SBK	\$117.50	\$67.14

**ENVIRO-LOC™**  
**ECO Diesel Nozzle**

ENVIRO-LOC™ ECO Diesel Nozzle

Description	Part Number	List Price	MSRP
ENVIRO-LOC™ ECO Diesel Nozzle (new)	VST-DS-ND(cc)	\$375.00	\$214.29
ENVIRO-LOC™ ECO Diesel Nozzle (rebuilt)	VST-DS-ND(cc)R	\$375.00	\$214.29

ENVIRO-LOC™ ECO Diesel Nozzle Core Policy

Description	Part Number	List Price	MSRP
ENVIRO-LOC™ ECO Diesel Nozzle (core)	VST-DS-NDC	Contact VST Distributor for Details	

ENVIRO-LOC™ ECO Diesel Nozzle Replacement Parts

Description	Part Number	List Price	MSRP
Front End Kit	VST-FEK-500	\$134.46	\$76.83
ENVIRO-LOC™ ECO Diesel Nozzle - Scuff Guard	VST-SGND-cc	\$25.16	\$14.38

cc = Color Code for nozzle scuff guard.  
 Color Code Key: Black = BK, Green = GN



# 1" VSTaflex™ Green Curb Hose 1" SENTRY Safety Breakaways



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Listed



## VSTaflex™ Series Green Curb Pump Assemblies

1" Hose - Wirebraid  
1" NPT Couplings

Length	2 Rigid Ends			1 Rigid & 1 Swivel End			2 Swivel Ends		
	Part Number	List Price	MSRP	Part Number	List Price	MSRP	Part Number	List Price	MSRP
8"	V10CPG-008-MRMR	\$40.18	\$22.96	V10CPG-008-MRMS	\$63.34	\$36.19	V10CPG-008-MSMS	\$86.42	\$49.38
9"	V10CPG-009-MRMR	\$41.78	\$23.87	V10CPG-009-MRMS	\$64.94	\$37.11	V10CPG-009-MSMS	\$88.02	\$50.30
10"	V10CPG-010-MRMR	\$43.36	\$24.78	V10CPG-010-MRMS	\$66.54	\$38.02	V10CPG-010-MSMS	\$89.62	\$51.21
12"	V10CPG-012-MRMR	\$46.58	\$26.62	V10CPG-012-MRMS	\$69.76	\$39.86	V10CPG-012-MSMS	\$92.84	\$53.05
4.0'	V10CPG-048-MRMR	\$72.44	\$41.39	V10CPG-048-MRMS	\$90.20	\$51.54	V10CPG-048-MSMS	\$118.74	\$67.85
8.0'	V10CPG-096-MRMR	\$99.64	\$56.94	V10CPG-096-MRMS	\$114.00	\$65.14	V10CPG-096-MSMS	\$138.12	\$78.93
8.5'	V10CPG-102-MRMR	\$104.80	\$59.89	V10CPG-102-MRMS	\$117.20	\$66.97	V10CPG-102-MSMS	\$142.76	\$81.58
9.0'	V10CPG-108-MRMR	\$109.96	\$62.83	V10CPG-108-MRMS	\$122.36	\$69.92	V10CPG-108-MSMS	\$148.50	\$84.86
9.5'	V10CPG-114-MRMR	\$115.12	\$65.78	V10CPG-114-MRMS	\$127.52	\$72.87	V10CPG-114-MSMS	\$153.12	\$87.50
10.0'	V10CPG-120-MRMR	\$120.26	\$68.72	V10CPG-120-MRMS	\$132.68	\$75.82	V10CPG-120-MSMS	\$155.26	\$88.72
10.5'	V10CPG-126-MRMR	\$125.42	\$71.69	V10CPG-126-MRMS	\$137.84	\$78.77	V10CPG-126-MSMS	\$160.66	\$91.81
11.0'	V10CPG-132-MRMR	\$130.58	\$74.62	V10CPG-132-MRMS	\$143.00	\$81.71	V10CPG-132-MSMS	\$165.50	\$94.57
12.0'	V10CPG-144-MRMR	\$140.90	\$80.51	V10CPG-144-MRMS	\$153.30	\$87.60	V10CPG-144-MSMS	\$170.10	\$97.20
13.0'	V10CPG-156-MRMR	\$151.20	\$86.40	V10CPG-156-MRMS	\$163.62	\$93.50	V10CPG-156-MSMS	\$176.02	\$100.58
14.0'	V10CPG-168-MRMR	\$161.52	\$92.30	V10CPG-168-MRMS	\$173.92	\$99.38	V10CPG-168-MSMS	\$186.34	\$106.48
15.0'	V10CPG-180-MRMR	\$171.84	\$98.19	V10CPG-180-MRMS	\$184.24	\$105.28	V10CPG-180-MSMS	\$196.66	\$112.38
16.0'	V10CPG-192-MRMR	\$182.14	\$104.08	V10CPG-192-MRMS	\$194.56	\$111.18	V10CPG-192-MSMS	\$206.96	\$118.26
17.0'	V10CPG-204-MRMR	\$192.46	\$109.98	V10CPG-204-MRMS	\$204.86	\$117.06	V10CPG-204-MSMS	\$217.28	\$124.16
18.0'	V10CPG-216-MRMR	\$202.76	\$115.86	V10CPG-216-MRMS	\$215.18	\$122.96	V10CPG-216-MSMS	\$227.58	\$130.05
19.0'	V10CPG-228-MRMR	\$213.08	\$121.76	V10CPG-228-MRMS	\$225.50	\$128.86	V10CPG-228-MSMS	\$237.90	\$135.94
20.0'	V10CPG-240-MRMR	\$223.40	\$127.66	V10CPG-240-MRMS	\$235.80	\$134.74	V10CPG-240-MSMS	\$248.22	\$141.84

### VSTaflex™ Series Green Curb Pump Add-On Options

1" Hose - Wirebraid

Per foot Add-On

Description	List Price	MSRP
1" Hose - per foot add-on	\$12.00	\$6.86

Packaging: Whip Hoses Bulk Pack in Master Carton.

Primary Hoses Individually Boxed

Contact VST for Pricing and Availability of Unlisted Parts.

Factory Assembled

### Coupling Nomenclature Key

End Style	Description
MR	NPT Male Rigid
MS	NPT Male Swivel

### SENTRY Reattachable Safety Breakaways

Description	Part Number	List Price	MSRP
1" NPT Field Reattachable Safety Breakaway	VST-DS-SBK	\$162.50	\$92.86