

VST ULTRA VAC™

Vapor Recovery Vacuum Assist Hoses



Designed for Vacuum Assist systems where maximum flow rates and efficiency are required. Light weight and flexible construction. Provides the most user friendly vacuum assist hose available in the market, with up to 40% improved flow rates over the standard, commonly used 3/4" ID vacuum assist hoses.

Customer Benefits:

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

Design Features:

- Reduces user exposure to gasoline vapors
- The built-in permanent swivel offers superior handling and reduces hose flex stress which translates into longer service life
- The VST design eliminates the need for adding swivels that contribute to low flow rates and increased system cost
- UL 330 listed
- CARB certified (Pre-EVR)
- Factory assembled and tested



Vapor Systems Technologies, Inc.



Striving Towards Sustainability

ULTRA VAC™ Vapor Recovery Hose Assemblies

Featuring VST's Uniquely Engineered Lip Seal Couplings

VST's unique spring loaded lip seal, coupled with our bearing sleeve design, provides superior swivel performance.



Part No. Series	Nom. ID (In.)	Nom. OD (In.)	Braid	Hose W.P. (PSI)	Weight (Lb./Ft.)	Min. Bend Radius (In.)	Coupling End Style
VST-ISP	7/8"	1.22"	Wire	150	0.68	7	Metric – M34
VST-H	7/8"	1.22"	Wire	150	0.68	7	Healy 1-1/4" 18 Straight Thread

VSTaflex ULTRA VAC™ and Healy-Style Hose Specifications

Inner Vapor Hose

- Nylon

Outer Hose

- Nitrile Tube
- Wire Braid

Cover

- Chlorinated Polyethylene (CPE)

Temperature Range

- -40°F to +120° (-40°C to +49°C)
Continuous Service

Certification and Listing

- UL 330 Listed Hose Assemblies
- CARB Certified (Pre-EVR)

Product Specifications

These products are **NOT** recommended where components are exposed to contact with fuels containing more than 5% methanol, 10% ethanol, 15% MTBE by volume, any exposure to M85/E85, other alcohol rich fuels, or bio-diesel fuels greater than 5%.

Couplings

VST ULTRA VAC™ – ISP Series

- Part Number Series VST-ISP
- M34 Thread

VST Healy-Style – GG Series

- Part Number Series VST- H
- 1-1/4" – 18 Straight Thread (Assemblies come with swivels on both ends)

Bearing Sleeve

- Unique design maintains easy nozzle rotation, assures conductive path without metal to metal contact and reduces O-ring leaks

Swivels

- Unique spring loaded lip seal design for maintaining consistent compression in all applicable fuels, temperature, and service conditions
- Reduces leak potential typically found with O-ring designed swivels

Warranty

VST products are warranted to be free from defects in material and workmanship under normal use, service, proper installation, and maintenance practices per manufacturer specifications. Full Warranty Statement may be found at www.vsthose.com.



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