

Single & Dual Collection Hose Systems

Single and dual-bay facilities often resort to opening overhead doors and running fans for relief from the annoyance of vehicle exhaust. The Airflow Systems Vehicle Exhaust Systems (V.E.S.) collects and removes exhaust rather than just re-circulating it within the facility. The Airflow Systems V.E.S. Hose System can be wall-mounted to meet a variety of application requirements. Boom extensions (not shown) are also available for convenient storage of V.E.S. Hose Systems when they are not in use. Boom extensions can also be used with remote blower operations. Available with 3 in. or 4.5 in. hose.



The optional Oval Tailpipe Connector with Toggle Clamp and CO₂ port offers quick-change flexibility with 3 in. and 4.5 in. hoses.



Model V.E.S.-1 with 3 in. by 30 foot heavy duty exhaust hose, Balancer, and optional Oval Tailpipe Connector with Toggle Clamp and CO₂ Port.

Note: Model V.E.S.-4, with a 4.5 in. hose system, and Model V.E.S.-6 with a 6 in. hose system are also available.

The Hose Saddle enhances hose positioning in smaller spaces and reduces hose wear.



The V.E.S. Spring-Loaded Hose Balancer provides for easy handling, maneuverability, and safe equipment storage. Includes Hose Saddle and Adjustable Stop Collar.

Model V.E.S.-2, 1/2 HP-BI with Rubber "Y" Adapter for dual vehicle exhaust and 3 in. Standard Tailpipe Connector. Two 3 in. by 30 foot heavy duty exhaust hoses.

Note: V.E.S.-2 comes standard with two Hose Balancers, not shown.



The Standard Tailpipe Connector snaps over 3 in. exhaust openings.

Optional Blower Assemblies

Model No.	Product Description
VES-1 or VES-2	1.5 HP. Please specify voltage, phase and Hz.

Tailpipe Connectors & Balancer



Part No. 7TLO-9010

3 in. Standard Tailpipe Connector with Twistlock for 3 in. hose.



Part No. 2TLO-9005

3 in. Optional Oval Tailpipe Connector with Toggle Clamp and CO₂ Port.



Part No. 2TLO-9019

4.5 in. Standard Oval Tailpipe Connector.



Part No. 2TLO-9009

4.5 in. Optional Oval Tailpipe Connector with Toggle Clamp and CO₂ port.



Part No. 2TLO-9007

6 in. Rubber Diesel Stack Connector.



Part No. 2BL7-7306

Hose Balancer made of powder coated steel secured by 1/2 in. bolts. 1-1/4 in. diameter steel pipe adds rigidity. Outer drum constructed of 16-gauge steel.

Model No.	Product Description
3 HP	3 HP Motor/Blower assembly with mounting stand
5 HP	5 HP Motor/Blower assembly with mounting stand
7.5 HP	7.5 HP Motor/Blower assembly with mounting stand
10 HP	10 HP Motor/Blower assembly with mounting stand

Retractable Hose Reels

High vehicle turn-over rates within multiple-bay operations demand high volume exhaust collection and trouble-free management of collection hose. Airflow Systems V.E.S. Retractable Hose Reels provide reliable hose management when the hose is not in use and easy accessibility when collection hose is needed. The V.E.S. Retractable Hose Reel System can be wall or ceiling mounted. The V.E.S. Retractable Hose Reel comes with either a 3, 4.5, or 6 in. Hose and Tailpipe Connector.



Model VES4-Reel Spring Retractable Hose Reel

with hose guide, 1/2 HP motor in wall-mount configuration, and optional Oval Tailpipe Connector with Toggle Clamp.



V.E.S. Retractable Hose Reels feature heavy-duty construction for consistent performance and long service life.

Optional Hose Reel Assemblies

Model No.	Product Description
VES3-Reel	Wall-mounted reel with 25 ft. of 3 in. hose, and standard 3 in. tailpipe connector.
VES4-Reel	Wall-mounted reel with 25 ft. of 4.5 in. hose and standard 4.5 in. tailpipe connector
VES6-Reel	Wall-mounted reel with mounting bracket, 25 ft. of 6 in. hose and 6 in. truck stack connector

Portable Exhaust Collection System

For exhaust collection applications where stationary systems cannot reach, the Airflow Systems V.E.S. Portable Collection System provides convenient, portable exhaust collection anywhere in the facility. The V.E.S. Portable Collection System includes stand and wheels, permitting easy, one-person maneuverability throughout a facility. The V.E.S. Portable Collection System provides 225 CFM of collection power and operates with standard 115V power.



V.E.S. Portable Collection System

with 3 in. Standard Tailpipe Connector, 3 in. by 30 foot hose, and a 24 foot, 12 gauge power cord.

Lightweight and easy to handle, the V.E.S. Portable Collection System is a practical solution for providing exhaust removal in areas where conventional systems cannot reach.

Optional Assemblies

Model No.	Product Description
VES3-P-1/2HP	Portable Exhaust Collection System consisting of a 1/2 HP TEPC motor/blower 115/1/60Hz with stand/mounting bracket, 25 feet of 3 in. hose, and 3 in. twist lock tailpipe connector
VES4-P-1/2HP	Portable Exhaust Collection System consisting of a 1/2 HP TEPC motor/blower 115/1/60Hz with stand/mounting bracket, 25 feet of 4.5 in. hose, and 4.5 in. oval tailpipe connector
VES6-P-1/2HP	Portable vehicle extraction system consisting of a 1.5 HP TEFC motor/blower 115/1/60 Hz with stand/mounting bracket and 8 ft. of 275° degree, 6 in. exhaust hose, less intake hose and tail pipe.