Vehicle Exhaust Capture Systems

Ventaire offers a complete line of vehicle exhaust systems ideal for virtually any application. These systems are tested to be a safe and effective way to remove noxious fumes present in many work environments.

Overhead Hose Reel Systems

Ventaire manufactures both spring powered (automatic) and industry exclusive patented motorized reels that have been engineered to provide dependable, trouble-free performance for many years.

Standard models are designed to handle hose diameters of three inches to eight inches and capacities up to 25 feet. Custom reels for larger capacity, explosion proof or other requirements are also available. Reels can be ceiling or wall mounted.

Non-disappearing Overhead Systems

Our non-disappearing systems offer an economical yet very effective means of capturing vehicle exhaust fumes. They are designed for overhead use when a budget friendly system is required.

This ducted system utilizes a central exhaust fan. The system also includes flexible hose, an exhaust adapter, lifting saddle, and a manual pull-up storage system. A winch or an automatic cable reel can be added to the system for increased ease of operation.

Telescoping Systems

Ventaire offers several variations of telescoping systems for an effective, compact and economical method of capturing vehicle exhaust fumes. These systems utilize three different diameters of hose that nest into one another when not in use.

The system is a complete package that includes exhaust adapter and everything required to easily install to rigid ducting.
Single Under-floor Disappearing Systems

Ventaire’s under-floor systems are economical, easy to use and do not intrude on the work space. These systems utilize underground duct to store the hose when not in use to keep unneeded cluster off the floor and out of sight.

A telescoping transition consisting of a steel pipe saddle and boot assembly is employed to bridge the gap between the access door assembly at the floor level and the underground pipe. This system allows the hose assembly to be stored in the underground pipe until required. The hose assembly consists of a length of “No-Crush” hose, a tailpipe adapter, hose guide, ram rod, and hose clamps. Many optional accessories and construction materials are available to meet any application.

Accessories

Ventaire offers numerous accessories to maximize system design for any application.

**Exhaust Adapters:** Adapters for attaching to a vehicle’s exhaust pipe are available in galvanized or stainless steel as well as high temperature rubber. We offer conical, straight and oval adapters for any application. Adapters for vehicles with multiple exhaust pipes are also available. The adapters utilize spring clips, bumper hooks with chains, locking clamps or other methods to secure the adapter to the exhaust pipe.

**Flexible Hose:** Ventaire has a full line of flexible hose for your specific application. We offer hoses that are designed for a wide range of vehicle exhaust applications and temperature ranges exceeding 2000 degrees F.

**Hose Accessories:** Ventaire offers a wide selection of hose accessories to better utilize the hose in each application. Blast gates, quadrant dampers, hose clamps, hose guides, Y-fittings, quick disconnect fittings, lifting saddles, lifting elbows, under-floor elbows, splice connectors, ball joints, flange connections and safety cleats are just some of the accessories available.