

DRIVE THRU SYSTEMS



PLYMVENT[®]
Exhaust Removal Systems



DRIVE THRU SYSTEMS

The Straight Rail System (STR) is the preferred system for drive through apparatus bays.

The PlymoVent® STR system is designed to connect to any motor vehicle tailpipe and captures virtually 100% of the exhaust emissions. This system is ideal for drive through bays or bays with up to four vehicles parked in tandem. There is a one-step connection to the system as the vehicle enters the station. Everything within the system is fully automatic, from the fan activation to the automatic release from the exiting vehicle. Also, it has solid one-piece extruded aluminum rail profiles offering strength and durability.

KEY STR SYSTEM ADVANTAGES:

- Models to handle up to 150 feet
- Exhaust hose sizes for all vehicle types
- Auto-disconnect at exit door
- Door-to-door removal of harmful emissions
- Speed absorbing shock system
- Front and optional back-out release
- Expandable design
- Allows for up to four vehicle connections in tandem
- Adjustable release points for various exiting speeds
- Automatic start-stop of fan by an exhaust sensor
- Virtually 100% source capture through a unique pneumatic Grabber®, to suit different sizes of exhaust pipes
- Pre-fitted yellow/black extraction hose
- Safety disconnect coupling; fail safe system, easily re-connectable
- Suitable for existing fire stations and new design-built stations

PlymoVent North America:

USA: 115 Melrich Road, Cranbury, NJ 08512
(P) 800.644.0911 ■ (P) 609.395.3500 ■ (F) 609.655.0569

Canada: 24-1200 Aerowood Drive, Mississauga, ON L4W 2S7
(P) 800.465.0327 ■ (P) 905.564.4748 ■ (F) 905.564.4609

www.plymoventfire.com

©2008 PlymoVent® PlymoVent® and Grabber® are registered trademarks of PlymoVent.