

# PLYMVENT<sup>®</sup>

clean air at work

**MAGNETIC GRABBER<sup>®</sup>**



The “click and seal” nozzle for effective exhaust removal



## WHY DIESEL EXHAUST EXTRACTION IS IMPORTANT

Diesel engines, used in fire trucks, produce a mixture of toxic gases and particulates from the combustion process. These hazardous vehicle exhaust emissions in a fire station are one of a firefighter's most significant cancer health risk and a serious legal liability for the fire department. It is essential to create healthy and safe working conditions by reducing these risks.

Protective measures are an important aspect of this.

Eliminate this hazard from your fire station with our vehicle exhaust capture and removal systems. From existing stations to new design-built, our totally automatic start-up and disconnect source capture systems are the recommended method for controlling exhaust emissions in your station, facility, town, city or municipality.

### THE MAGNETIC GRABBER®

Now there is an exhaust removal system for every station. Combining the various benefits of Plymovent's patent pending Magnetic Grabber® and the opportunity to have an easy to use professional Plymovent system in your station makes the decision an easy one.

### EASY TO OPERATE - "CLICK AND SEAL"

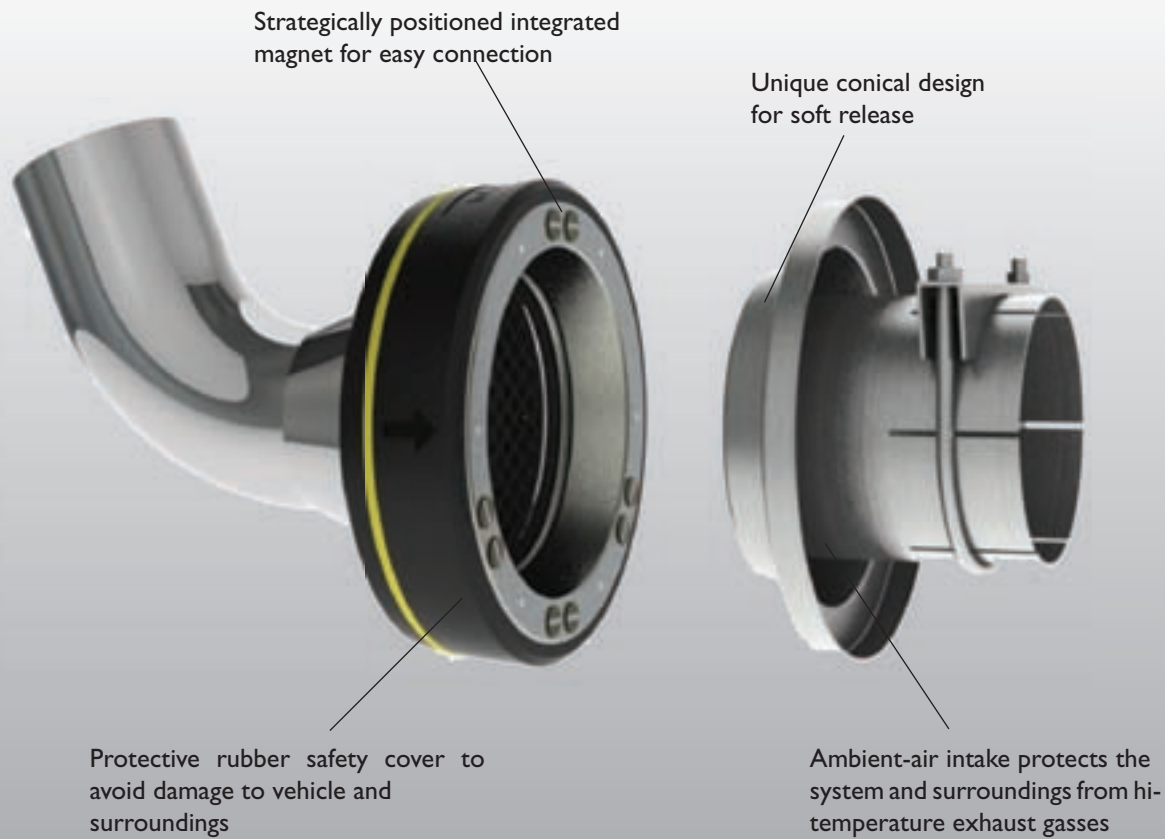
The conical design makes attaching the Magnetic Grabber® to the vehicle extremely user friendly. At the sound of a clear "click" you know you have a correctly "sealed" connection of the system to the vehicle, minimizing the danger of diesel exhaust emissions in the station. The strategically positioned magnets ensure a good connection to the vehicle, as well as a controlled automatic disconnect when the vehicle exits the station.

### PROFESSIONAL LOOK AND PERFORMANCE

With its stainless polished look the Magnetic Grabber® is easy to recognize, but also the functionality is what you can expect of a Plymovent system. With no obstructions in the hose, the system can remove dangerous diesel exhaust at its maximum capacity. The new Magnetic Grabber® system can be quickly attached to any vehicle equipped with the innovative Plymovent tailpipe connector. The tailpipe connector's ambient air intake also ensures the vehicle's exhaust temperatures are reduced thereby making the system safer to use.

### SAFETY OF THE SYSTEM

In order to protect your investment and provide protection against damages, Plymovent has integrated a rubber cover on the Magnetic Grabber®. With the Magnetic Grabber's® rubber cover, along with your systems Safety Disconnect, you and your system are well protected.



## BENEFITS

- Easy to operate “click and seal”
- Virtually 100% source capture
- Ambient air intake
- Unique conical design for easy use
- Functions without electrical power input



Plymovent has over 30 years of experience and tens of thousands of source capture ventilation and filtration installations worldwide. With subsidiaries and distributors in over 45 countries, Plymovent is your knowledge based partner for source capture technology. Over 50,000 Plymovent source capture systems across the world have been installed to reduce hazardous vehicle exhaust emissions in a variety of sectors including:

- Volunteer and paid fire departments
- Federal and state fire stations
- EMS departments
- Training facilities
- Private and corporate fire stations
- Airport ARFF stations
- Military, Fleets, Automotive, Municipalities and DOT's



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PLYMOVENT NORTH AMERICA

Your authorised Plymovent distributor:



#118 - 2677 192nd Street  
Surrey, B.C. V3S 3X1  
Ph: 604-536-4800  
Fax: 604-536-4830

[info@tricanfiltration.com](mailto:info@tricanfiltration.com)  
[www.tricanfiltration.com](http://www.tricanfiltration.com)

## PLYMOVENT SOURCE CAPTURE SYSTEMS:

### - AN INDUSTRY STANDARD

The Magnetic Grabber® can be connected to the product range of fans and control equipment of Plymovent. A Plymovent system enables you to get fully automatic control of your products in the most efficient way, saving you money and bringing you clean air at work.

Our philosophy is to provide quality systems that are safe, user-friendly, code compliant and that will enhance the quality of life for your firefighters and personnel. That is why we have developed a line of source capture systems designed to meet your station's needs. Plymovent is ISO 9001:2000 and UL certified and meets the NFPA 1500 and 1901 guidelines.

*Plymovent cares about the air you breathe. We deliver products, systems and services which ensure clean air at your work environment, anywhere in the world.*

*Our expertise gained over many years, high quality products and genuine commitment to customer requirements enable us to provide precisely the solutions you need.*

**Plymovent is ISO 9001: 2000 Certified**

