



INTERNAL GRABBER®

ONE SIZE FITS ALL!

NEW PRODUCT



EVER WONDER ABOUT THE VALUE OF CLEAN AIR?

We do. Exposure to hazardous vehicle exhaust emissions can cause serious health problems for you and your employees. The most efficient way to combat that exposure is to capture the exhaust fumes at the source and eliminate contact with harmful pollutants.

Since 1975, Plymovent source capture systems remove the hazardous emissions at the source, providing a healthy and safe working environment. High-quality exhaust removal systems are recommended to make sure that OSHA/NIOSH exposure limits are not exceeded.

Plymovent offers various systems that capture, extract and remove gas and diesel exhaust emissions, creating a cleaner and healthier work environment for your personnel. From existing, to new facilities, our range of products and system solutions covers it all.

INTERNAL GRABBER® THE UNIVERSAL EXHAUST EXTRACTION NOZZLE

Over the years, the shapes and positions of car and truck exhaust tailpipes have evolved into a variety of configurations, including the standard horizontal discharge, flush tailpipes that exit through the vehicle bumper, and dual tailpipes. To accommodate this progression, Plymovent has developed a completely new, state-of-art nozzle that meets the demand for all of these situations.

One size fits all!

The Internal Grabber[®] is a universal, patented, vehicle exhaust extraction nozzle that makes other nozzles obsolete. Due to the protruding beak and ergonomic body, the Internal Grabber[®] nozzle is easy to attach to virtually any vehicle exhaust tailpipe.

Ergonomic....

This nozzle is an extremely ergonomic tool for all of your exhaust extraction needs. Internal Grabber[®] features a hose connection point that is extremely easy to use and has a variety of adapters to allow for hoses of multiple diameters.

... and user friendly

The unique, pivoting and extendable "nozzle skirt" offers flexibility for every situation while protecting the vehicle exterior. The pump-action handle is incredibly comfortable to your hand and is easy to use. In the case of dual exhaust tailpipes, with the "butterfly receiver" you can easily connect a secondary Internal Grabber[®] to the first allowing a very simple way to capture fumes at the source from a dual tailpipe exhaust system.

Quick and easy storage

The Internal Grabber[®] includes a magnetic mountable storage "tripod" (wall bracket). With this "tripod" you will have a safe, out of the way storage option.

Source capture of hazardous vehicle exhaust fumes is essential for the safety of you, your employees and your customers.

PRODUCT FEATURES

Extendable Skirt with soft edge

To optimize exhaust gas capture, the skirt is able to dock close to body work

Dual Exhaust Capability

A second grabber can be easily added "no tools needed" for dual tailpipe exhaust systems

Variety of Hose Diameters

Standard hose Ø 100 mm (4 inch), available options Ø 75 mm (3 inch), Ø 125 mm (5 inch), and Ø 150 mm (6 inch)

Pivoting Collar Unique 360° pivoting collar, to accommodate dual tip tailpipes **Damper** Opens and closes automatically

> **Self-aligning squeeze Grip** Allows for an effortless, smooth attachment

Main benefits

Designed to easily grabs to

Robust beak

any tailpipe

- Standard built in automatic damper
- Adapts to any tailpipe shape
- Compatible with any hose brand
- Unique injection molded PA composite

Direy.

 Beak composed of durable black passivated steel precision tube shackles

TECHNICAL SPECIFICATIONS

Housing material	PA-6 (nylon) with 15% glass filling
Weight	3,1 kg (6.83 lbs)
Operation temperature	• min5°C (23°F) • nom. 21°C (70°F) • max. 149°C (300°F)
Standard hose Internal Grabber	Ø 100 mm (4 in)
Available options	 Ø 75 mm (3 in) reducer 100 mm > 75 mm (reducer 4 in > 3 in) Ø 125 mm (5 in) increaser 100 mm > 125 mm (increaser 4 in > 5 in) Ø 150 mm (6 in) increaser 100 mm > 150 mm (increaser 4 in > 6 in)
Where used	All vehicles (<3500 kg) with a tailpipe of Ø 25 mm - Ø 75 mm (Ø 1 in - Ø 3 in)

DIMENSIONS





*excl. beak



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CLEAN AIR AT WORK

Since 1975, Plymovent has gained experience in the field of air cleaning. Over 50,000 of our source capture systems have been installed to reduce hazardous vehicle exhaust emissions worldwide. Plymovent continuously works with its suppliers as well as local, state and federal agencies to design and engineer products that meet or exceed our customers' expectations and needs.

Your authorized Plymovent distributor:

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

We respect the environment and we deliver high-quality products. Our expertise gained over many years and our genuine commitment to customer requirements enable us to provide precisely the solutions you need.

