

## MAGNETIC GRABBER® TOPGRADE

### STAINLESS STEEL VEHICLE EXHAUST REMOVAL SYSTEM

The patented Magnetic Grabber® TopGrade is a stainless steel vehicle exhaust removal device, made to last in the harshest of environments. The Magnetic Grabber® nozzle aligns itself with the TPA TopGrade (tailpipe adapter) counterpart, due to their conical designs. The integrated magnets provide a quick and easy 'click and seal' connection, as well as a controlled disconnect.

The nozzle and tailpipe adapter are primarily used in Fire and Emergency Service Stations, where vehicles may be operated indoors for equipment checks or exiting the building on emergency calls.

Due to their corrosion resistance, the stainless steel Magnetic Grabber® TopGrade nozzle and Tailpipe Adapter (TPA) TopGrade are especially suitable in places with harsh winter conditions and aggressive road treatments.



#### APPLICATIONS

The Magnetic Grabber® TopGrade is intended to be used for the following applications:



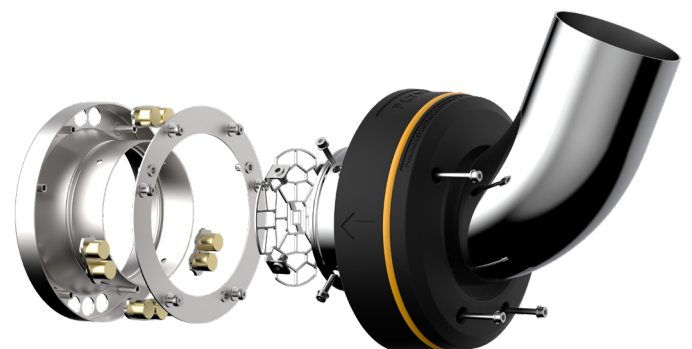
- To eliminate hazardous vehicle exhaust emissions with our vehicle exhaust capture and removal systems for the following segments: fire and emergency service stations as well as military facilities.

#### SPECIFICATIONS

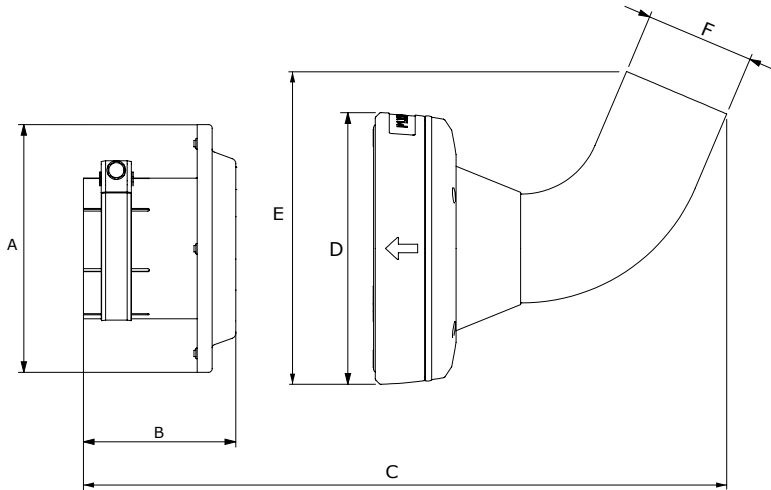
Physical properties	
Material	<ul style="list-style-type: none"> <li>• Stainless steel</li> <li>• EDPM rubber</li> </ul>
Color	<ul style="list-style-type: none"> <li>• Silver</li> <li>• Black</li> </ul>
Weight and dimensions	<i>See remaining specifications</i>
Ambient conditions	
Operating conditions	All ambient conditions allowed
Storage conditions	All ambient conditions allowed
Where used	
Magnetic Grabber® TopGrade Nozzle	All Plymovent rail systems: SBT, STR, MRP & VSRX
Tailpipe Adapter (TPA) TopGrade	All Plymovent Magnetic Grabber® nozzles
Scope of supply	
Matching nozzle and TPA to be ordered separately	
Options & accessories	
Magnetic Grabber options for all Plymovent rail systems: Sliding Balancer Track (SBT), Straight Rail (STR) Mini Rail Profile (MRP) & Vertical Stack Rail (VSRX).	
Tailpipe Adapters available for your vehicle's tailpipe size and Magnetic Grabber connection	
<i>See remaining specifications for details</i>	
Order information	
Article no.	<i>See remaining specifications</i>
Number/package	1
Shipping data	
Country of origin	Thailand
Harmonized Tariff Code	73269099

#### FEATURES & BENEFITS

- ✓ **Stainless Steel Endurance**  
Corrosion proof to aggressive conditions such as brine or extreme weather.
- ✓ **Easy connect and forget**  
Self-aligning magnetic nozzle that clicks into place and releases on drive out.
- ✓ **Adjustable Ambient Air Inlets**  
Optimizes your system by fully matching the extraction demands.
- ✓ **Compatible with Plymovent Systems**  
Options available to match to Plymovent nozzles, tailpipe adapters, and rail systems to create a flexible solution.



## REMAINING SPECIFICATIONS



## Magnetic Grabber TopGrade

Art. no.	System	D	E	F	Weight	TPA Compatibility
0000304903	SBT 75 mm (3 in.)	190 mm (7.5 in.)	260 mm (10.2 in.)	100 mm (4 in.)	4.9 kg (11 lbs)	TPA 75 & 90 mm (3 & 3.5 in.)
0000304900	SBT 100 mm (4 in.)	210 mm (8.3 in.)	270 mm (10.6 in.)	100 mm (4 in.)	5.3 kg (12 lbs)	TPA 100 mm (4 in.)
0000303487	SBT 125>100 mm (5>4 in.)	250 mm (9.9 in.)	290 mm (11.5 in.)	125 mm (4 in.)	5.4 kg (12 lbs)	TPA 125, 150 & 175 mm (5, 6 & 7 in.)
0000304518	SBT 125>125 mm (5>5 in.)	250 mm (9.9 in.)	290 mm (11.5 in.)	125 mm (5 in.)	5.8 kg (13 lbs)	TPA 125, 150 & 175 mm (5, 6 & 7 in.)
0000304901	STR 75 mm (3 in.)	190 mm (7.5 in.)	260 mm (10.2 in.)	100 mm (4 in.)	4.9 kg (11 lbs)	TPA 75 & 90 mm (3 & 3.5 in.)
0000304897	STR 100 mm (4 in.)	210 mm (8.3 in.)	270 mm (10.6 in.)	100 mm (4 in.)	5.3 kg (12 lbs)	TPA 100 mm (4 in.)
0000303490	STR 125>100 mm (5>4 in.)	250 mm (9.9 in.)	290 mm (11.5 in.)	125 mm (4 in.)	5.4 kg (12 lbs)	TPA 125, 150 & 175 mm (5, 6 & 7 in.)
0000304517	STR 125>125 mm (5>5 in.)	250 mm (9.9 in.)	290 mm (11.5 in.)	125 mm (5 in.)	5.8 kg (13 lbs)	TPA 125, 150 & 175 mm (5, 6 & 7 in.)

## TailPipe Adapter TopGrade (TPA TopGrade)

Art. no.	A	B	C	Weight	Nozzle Compatibility
0000115100	75 mm (3 in.)	170 mm (6.7 in.)	380 mm (15 in.)	1.1 kg (2.4 lbs)	75 mm (3 in.) SBT / STR
0000115106	90 mm (3.5 in.)	170 mm (6.7 in.)	380 mm (15 in.)	1.1 kg (2.4 lbs)	75 mm (3 in.) SBT / STR
0000115101	100 mm (4 in.)	190 mm (7.5 in.)	430 mm (16.8 in.)	1.2 kg (2.6 lbs)	100 mm (4 in.) SBT / STR
0000117188	125 mm (5 in.)	230 mm (9 in.)	440 mm (17.3 in.)	1.7 kg (3.7 lbs)	125 mm (5 in.) SBT / STR
0000115103	150 mm (6 in.)	230 mm (9 in.)	470 mm (18.5 in.)	1.7 kg (3.7 lbs)	125 mm (5 in.) SBT / STR
0000115105	175 mm (7 in.)	230 mm (9 in.)	470 mm (18.5 in.)	1.9 kg (4.2 lbs)	125 mm (5 in.) SBT / STR

## Approx. Combined Weight

MG + TPA Combinations	SBT / STR
75 mm (3 in.)	6.0 kg (13 lbs)
90 mm (3.5 in.)	6.5 kg (14 lbs)
100 mm (4 in.)	6.5 kg (14 lbs)
125 mm (5 in.)	7.0 kg (15 lbs)
150 mm (6 in.)	7.5 kg (16 lbs)
175 mm (7 in.)	7.5 kg (16 lbs)

Products

**Magnetic Grabber® TopGrade  
& Tailpipe Adapter TopGrade**

Article no.

*Refer to order information*

Product category

Grabbers and Nozzles

Version

C

Always check the latest version on [www.plymovent.com](http://www.plymovent.com)

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