

## 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. Designed for reliable performance and long service life, the system features a self-aligning magnetic nozzle that seamlessly connects to the corresponding Tailpipe Adapter (TPA) through its conical design. Integrated magnets provide a fast “click and seal” connection with a safe, controlled disconnect during vehicle drive-out. Compatible with a range of rail systems and tailpipe adapters, it offers a flexible and scalable solution for fire stations, military facilities, fleet maintenance centers, and public transit operations.

The 150 mm Magnetic Grabber is specifically designed to make fleet maintenance and transit bus servicing easier and more efficient. Its larger diameter makes it ideal for heavy-duty vehicles and buses.

Due to their corrosion resistance, the stainless steel Magnetic Grabber® TopGrade nozzle and Tailpipe Adapter 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	See remaining specifications
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	
See remaining specifications for details	
Order information	
Article no.	See remaining specifications
Number/package	1
Shipping data	
Country of origin	Thailand
Harmonized Tariff Code	84219990

### FEATURES & BENEFITS

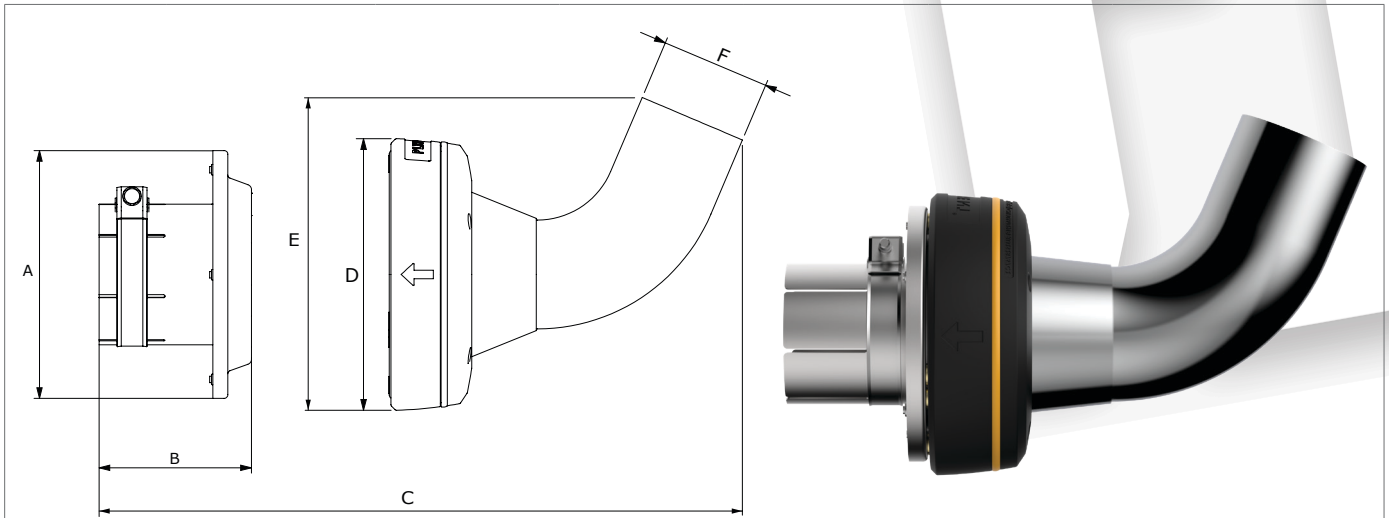
- ✓ **Stainless Steel Endurance**  
Corrosion proof to aggressive conditions such as brine or extreme weather.
- ✓ **Easy connect and forget**  
Self-aligning magnetic nozzle that clicks into place and releases on drive out.
- ✓ **Adjustable Ambient Air Inlets**  
Optimizes your system by fully matching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



#### Disclaimer

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## 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.)
0000351845	SBT 150 mm (6 in.)	250 mm (9.9 in.)	275 mm (10.8 in.)	150 mm (6 in.)	6.3 kg (14 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.)
0000351832	STR 150 mm (6 in.)	250 mm (9.9 in.)	275 mm (10.8 in.)	150 mm (6 in.)	6.3 kg (14 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.)
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.)
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.)
0000117188	125 mm (5 in.)	230 mm (9 in.)	440 mm (17.3 in.)	1.7 kg (3.7 lbs)	125 mm (5 in.)
0000115103	150 mm (6 in.)	230 mm (9 in.)	470 mm (18.5 in.)	1.7 kg (3.7 lbs)	125 mm (5 in.)
0000115105	175 mm (7 in.)	230 mm (9 in.)	470 mm (18.5 in.)	1.9 kg (4.2 lbs)	125 mm (5 in.)

### Approx. Combined Weight

MG + TPA Combinations	
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

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