

## Exhaust Extraction

# Rubber nozzles for Exhaust

GEOVENT A/S offers a number of nozzles for extraction of exhaust fumes, for example, in garages or other places where you need to start vehicles indoors.

The various nozzles are adapted to different car sizes/ exhausts and workshop/ employee needs. Today, this task is more complex due to vehicle manufacturer's production of many different car variants/exhaust pipes.

The nozzles are available with or without a damper, can be mounted with quick couplings, and can be attached to hose lifts, channel ducts and hose reels. If you cannot find the desired nozzle in our range, ask us and we will make an effort to get it.



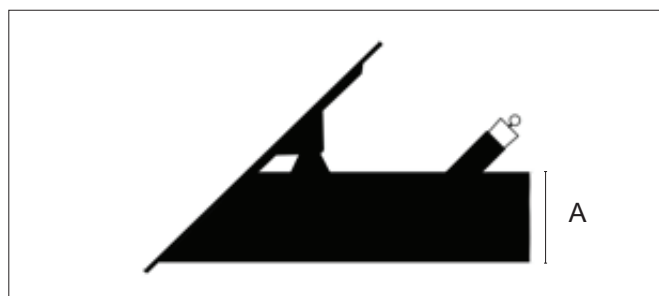
Exhaust nozzles

### SK – nozzle. Powder coated steel with flap and opening for CO-probe

Type SK nozzles with spring-loaded flap, fit single exhaust pipes. The nozzle can be mounted on systems with quick couplings, hose lifts, channel ducts and hose reels. Dimensions are  $\varnothing 80$  mm,  $\varnothing 100$  mm,  $\varnothing 125$  mm,  $\varnothing 150$  mm, and with extended diameter  $\varnothing 100/130$  and  $\varnothing 125/150$ . The nozzles have outlets for CO test.



SK nozzle



### Nozzles are available in the following sizes:

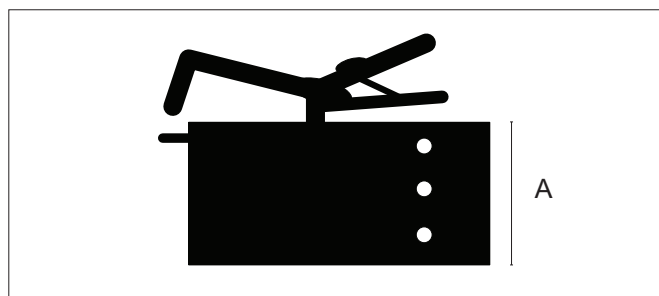
Art. No	Description	Exhaust	Hose connection (A)	Weight
06-008	SK-80	$\varnothing 70$ mm	$\varnothing 80$ mm	1,30 kg
06-009	SK-100	$\varnothing 90$ mm	$\varnothing 100$ mm	2,05 kg
06-029	SK-125	$\varnothing 115$ mm	$\varnothing 125$ mm	3,05 kg
06-028	SK-150	$\varnothing 140$ mm	$\varnothing 150$ mm	3,10 kg

## HT – nozzle. Powder coated steel with vice grip for very hot exhaust

Type HT is a nozzle equipped with adjustable vice grip and holes for cooling air. HT suction nozzle is painted in matt black. It may be used on military vehicles where the exhaust temperature is very high.



HT-nozzle



Nozzles are available in the following sizes:

Art. No.	Description	Exhaust	Hose connection (A)	Weight
06-328	HT-100	ø80 mm	ø100 mm	1,60 kg
06-329	HT-125	ø105 mm	ø125 mm	1,90 kg
06-330	HT-150	ø135 mm	ø150 mm	2,15 kg
06-331	HT-200	ø180 mm	ø200 mm	2,70 kg



## S – funnel shaped rubber nozzle. Available with opening for CO-probe

Type S is a soft and gentle rubber nozzle. It has internal grooves for better fit onto the exhaust pipe.

Available in ø80, ø100, ø125 mm hose connection. With this nozzle, the risk of scratching the vehicle is minimized. Type S is the reasonably priced rubber nozzle.



S-funnel



### Nozzles are available in the following sizes:

Art. No.	Description	Exhaust	Hose connection (A)	Weight
06-168	S-65/90	ø90 mm	ø80 mm	0,65 kg
06-168A	S-65/90, w. tight damper	ø90 mm	ø80 mm	1,35 kg
06-167	S-80/130	ø130 mm	ø80 mm	0,80 kg
06-167A	S-80/130 w. tight damper	ø130 mm	ø80 mm	1,50 kg
06-166	S-100/150	ø150 mm	ø100 mm	0,85 kg
06-166A	S-100/150 w. tight damper	ø150 mm	ø100 mm	1,40 kg
06-169	S-100/150	ø150 mm	ø125 mm	0,90 kg
06-169A	S-100/150 w. tight damper	ø150 mm	ø125 mm	1,45 kg

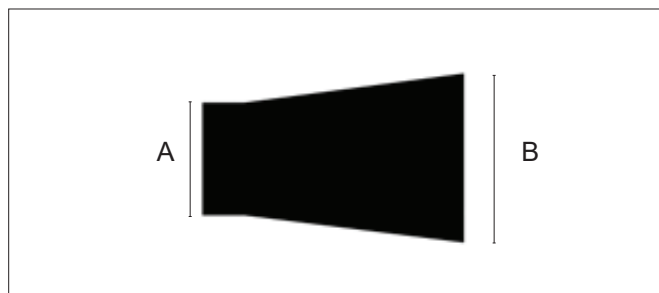
## SA – funnel shaped rubber nozzle with vice grip

Type SA is a very soft and gentle nozzle supplied with or without tight damper. Available in sizes  $\varnothing 100$  -  $\varnothing 125$  and  $\varnothing 150$  mm.

This nozzle is available with automatic damper, which opens at the moment the nozzle attaches the exhaust pipe. The nozzle is suitable for a wide range of vehicles, and the risk of scratching the vehicle is lower.



SA-fummel



Nozzles are available in the following sizes:

Art. No.	Description	Exhaust (B)	Hose connection (A)	Weight
06-163	SA $\varnothing 100/150$	$\varnothing 150$ mm	$\varnothing 100$ mm	1,45 kg
06-163A	SA $\varnothing 100/150$ , w. tight damper	$\varnothing 150$ mm	$\varnothing 100$ mm	2,00 kg
06-164	SA $\varnothing 125/190$	$\varnothing 190$ mm	$\varnothing 125$ mm	2,10 kg
06-164A	SA $\varnothing 125/190$ , w. tight damper	$\varnothing 190$ mm	$\varnothing 125$ mm	3,35 kg
06-165	SA $\varnothing 150/190$	$\varnothing 190$ mm	$\varnothing 150$ mm	1,90 kg
06-165A	SA $\varnothing 150/190$ , w. tight damper	$\varnothing 190$ mm	$\varnothing 150$ mm	3,15 kg
06-160	SA $\varnothing 100/150$ , w/automatic damper	$\varnothing 190$ mm	$\varnothing 100$ mm	2,05 kg
06-161	SA $\varnothing 125/190$ , w/automatic damper	$\varnothing 190$ mm	$\varnothing 125$ mm	3,05 kg
06-162	SA $\varnothing 150/190$ , w/automatic damper	$\varnothing 190$ mm	$\varnothing 150$ mm	2,85 kg

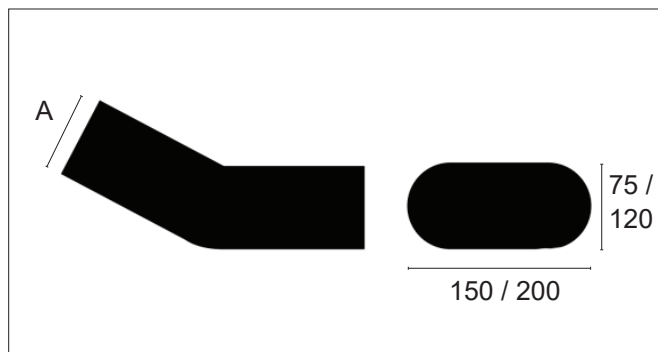
### SE – oval rubber nozzle with vice grip and 60° bend

Type SE nozzle is an oval rubber nozzle with vice grip and 60° bend. The nozzle fits a wide range of vehicles - individual and dual exhausts and is gentle on the vehicle. Available in dimensions ø80, ø100, ø125 mm for passenger cars and ø125 and ø150 mm for trucks.

This oval nozzle with 60° tilt and vice grip makes the nozzle easy to put on the exhaust pipe.



SE-nozzle



Nozzles are available in the following sizes:

Art. No	Description	Exhaust	Hose connection (A)	Weight
For personal cars				
06-170	SE-75/150	150/75	ø80 mm	1,75 kg
06-171	SE-100/150	150/75	ø100 mm	1,70 kg
06-172	SE-125/150	150/75	ø125 mm	1,75 kg

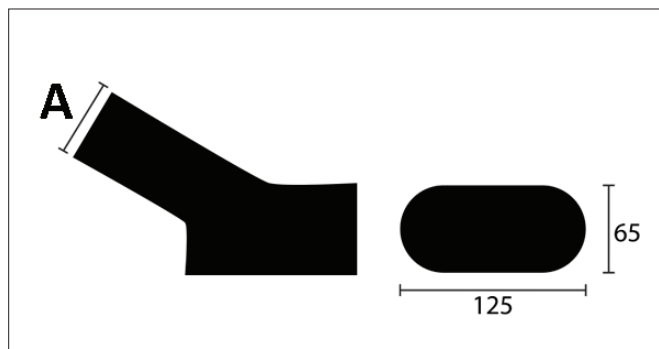
Art. No	Description	Exhaust	Hose connection (A)	Weight
For lorries				
06-173	SE-125/200	200/120	ø125 mm	2,40 kg
06-174	SE-150/200	200/120	ø150 mm	2,60 kg

## PO – oval rubber nozzle with 60° bend

Type PO nozzle is an oval rubber nozzle with 60° bend. Suitable for single and dual exhaust up to 125/65 mm. Hose connection ø80 mm or ø100 mm.



PO-nozzls



Nozzles are available in the following sizes:

Art. No.	Description	Exhaust	Hose connection (A)	Weight
06-193	PO-80/130	125/65	ø80 mm	0,85 kg
06-195	PO-80/130, w. tight damper	125/65	ø80 mm	1,55 kg
06-194	PO-100/130	125/65	ø100 mm	0,65 kg
06-196	PO-100/130, w. tight damper	125/65	ø100 mm	1,20 kg



### GeoFlexGrip – oval rubber nozzle which closes when not in use

Type GeoFlexGrip nozzle is an inexpensive rubber nozzle that has built-in damper and clamp function. The flexible design makes the nozzle an optimal choice, since it can be used for small and medium-sized cars with different sized exhaust pipes.

Easy installation on the exhaust pipe is done by squeezing rubber nozzle, so it is opened and can attach itself. When the oval rubber nozzle is dismantled from the exhaust pipe, it drawn the “lips” together and ensures that the exhaust gases do not come back to the room. We recommend using manually dampers for edition 235/30 - ø125/150. Manual adjustment damper for installation can be purchased as an option.



GeoFlexGrip-nozzle



### Nozzles are available in the following sizes:

Art. No.	Description	Exhaust (B)	Hose connection (A)	Weight
06-140	GeoFlexGrip 140/25	ø75 mm	ø100 mm	0,55 kg
06-139	GeoFlexGrip 180/30	ø100 mm	ø100 mm	0,90 kg
06-142	GeoFlexGrip 240/15	ø125 mm	ø150 mm	1,30 kg



### SB – round rubber nozzle with bellows for hand pump or compressed air

Type SB nozzle attaches on to the exhaust pipe by means of the inflatable air-bellow. Can be connected by compressed air system at 1 bar. Can also be used with hand pump with vent valve.

The nozzle is available in sizes for both cars and trucks. Available with kevlar for use at high temperatures. Ideal for use where vehicle should be decoupled automatically.



SB – round rubber nozzle



### Nozzles are available in the following sizes:

Art. No.	Description	Exhaust (B)	Hose connection (A)	Weight
06-350	SB 100/80	ø100 mm	ø80 mm	0,90 kg
06-354	SB 100/100	ø100 mm	ø100 mm	0,90 kg
06-355	SB 160/150	ø160 mm	ø150 mm	1,30 kg
06-360	SB 200/150	ø200 mm	ø150 mm	1,60 kg
06-360A	SB 250/150	ø250 mm	ø150 mm	2,00 kg

## SBM – oval rubber nozzle with bellows for hand pump or compressed air

Type SBM is an oval nozzle, which can be activated by a hand pump or comprise air of max 1 bar pressure. The hand pump is provided with a vent valve, which releases the nozzle from the exhaust pipe.

This nozzle is for both passenger cars and commercial vehicles with single and dual exhaust pipes.

NB: Versions with double bellows are available on request.



SBM – oval rubber nozzle



## Nozzles are available in the following sizes:

Art. No.	Description	Exhaust	Hose connection (A)	Weight
06-364A	SBM 120/40 (mini cars)	120/40 mm	ø80 mm	0,85 kg
06-364B	SBM 120/40 (mini and smaller cars)	120/40 mm	ø100 mm	0,70 kg
06-368A	SBM 200/100 (smaller lorries with stroke boreless than 3,0 L)	200/100 mm	ø125 mm	1,35 kg
06-368B	SBM 200/100 (lastbiler)	200/100 mm	ø150 mm	1,60 kg

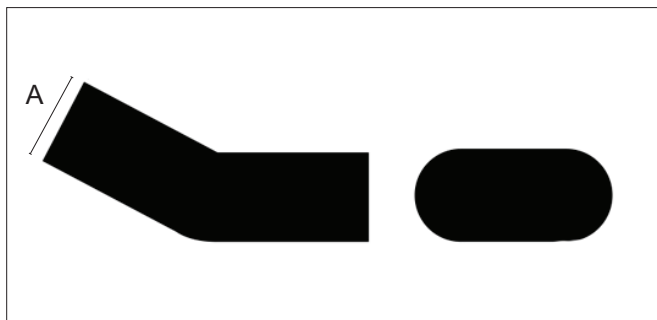
### SBM – oval rubber nozzle with bellows for hand pump or comprised air with 45° bend

Type SBM is an oval nozzle with 45° bend, which can be activated by a hand pump or comprise air of max 1 bar pressure. The hand pump is provided with a vent valve, which releases the nozzle from the exhaust pipe.

This nozzle is for both passenger cars and commercial vehicles with single and dual exhaust pipes.



SBM – oval rubber nozzle



### Nozzles are available in the following sizes:

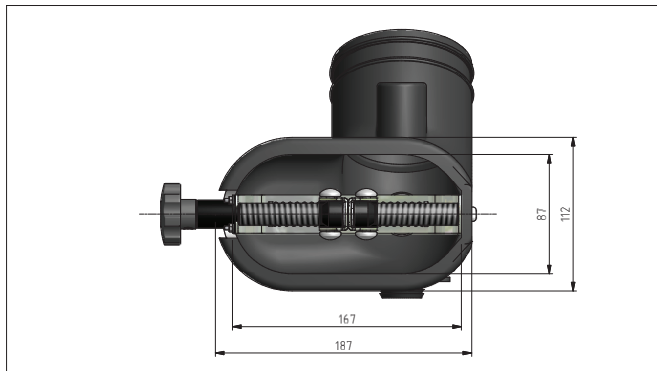
Art. No.	Description	Exhaust	Hose connection (A)	Weight
06-365A	SBM 150/80 (small and medium sized cars)	ø100 mm	ø100 mm	1,00 kg
06-365B	SBM 150/80 (medium and larger cars less than 3,0 L)	ø100 mm	ø125 mm	1,10 kg

### SEI Rubber nozzle

The Geovent SEI rubber nozzle is a oval nozzle for internal fixation to the exhaust pipe. The nozzle is easily and solidly fixed to the exhaust pipe by and external handle, by expanding the metal brackets inside the exhaust pipe. The connection hose can vary from  $\varnothing 100$  and 150 mm.



SEI Rubber nozzle



The nozzles are available in the following sizes:

Art. No.	Description	Exhaust	Hose connection (A)	Weight
For cars				
06-180	SEI-100/150	165/88	$\varnothing 100$ mm	2,30 kg
For lorries				
06-181	SEI-150/200	165/88	$\varnothing 150$ mm	2,70 kg

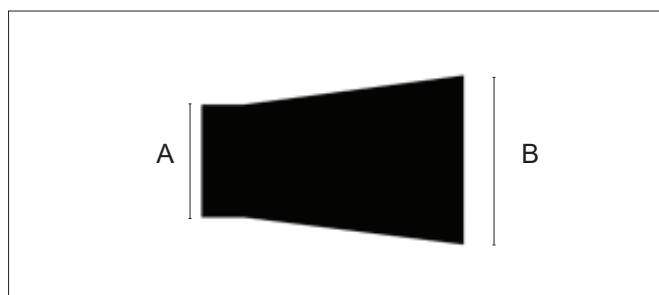


### SFI Rubber nozzle

SFI rubber nozzle is a circular nozzle for internal fixation to the exhaust pipe. The nozzle is easily and solidly fixed to the exhaust pipe, when the metal brackets are expanded inside the exhaust pipe, by and external handle. The connection hose can vary from  $\varnothing 100$ , 125, 150 mm.



SFI Rubber nozzle



### Nozzles are available in the following sizes:

Art. No.	Description	Exhaust	Hose connection (A)	Weight
06-182	SFI-100/200 internal grip	$\varnothing 200$ mm	$\varnothing 100$ mm	2,80 kg
06-184	SFI-150/200 internal grip	$\varnothing 200$ mm	$\varnothing 150$ mm	2,85 kg

### SBI – internal exhaust nozzles

Geovent provides a special type of internal sleeves that can fit into and adapt to the inside of integrated exhaust pipes. This internal nozzle is inserted into the exhaust pipe and when inflated, it expands and thus adapts to the inside of the exhaust pipe.

The nozzle can also be used for other cars with internal exhaust. The nozzle is standard with a hand pump for activation and a release valve for deactivation, but it can also be delivered with a pneumatic activation set. The nozzle can be used for both right and left exhaust pipes.

Operation pressure: 1.0 bar. Work temperature: +150° C.

### SBIM internal nozzle

The nozzle is specially developed for the following models:

- Mercedes C
- Mercedes CLA
- Mercedes E GLE
- Ford Mondeo 2015

With hand pump: 131/36 to 4" hose

Weight: 900 gram

Art. No. 06 - 380



### SBIV internal nozzle

The nozzle is specially developed for the following car models:

- Volvo XC60, V60 og S60
- Mercedes R, GLK, GLA 2015 og E (before 2013)
- Porsche Cayenne

With hand pump: 126/50 mm to 4" hose

Weight: 900 gram

Art. No. 06 - 381



### SBIA internal nozzle

The nozzle is specially developed for the following car models:

- Audi A6 2015
- Citroën DS

With hand pump: 169/48 to 4" hose

Weight: 1200 gram

Art. No. 06 - 382



## Accessories for nozzles



Hand pump



Sliding valve



Turning damper



Pressure regulator

## Accessories are available in the following type:

Art. No.	Description
06-369	Hand pump for comprised nozzle
06-369A	Quick release valve for pressurised nozzle
06-379	Slide valve for pressurised nozzle
12-006A	Turning damper, ø100 mm for nozzle
12-007A	Turning damper, ø150 mm for nozzle
06-363	Pressure regulator for nozzle SB with pressure gauge ø10 mm push-in fittings and mounting bracket