

Security information for end customers

Vergaser

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1 purpose

Protection of human health and the environment in application

2 valid

valid in:

Germany, England, America, Netherlands, Portugal, Switzerland, Austria

3 description

3.1 basic information

This document contains all information regarding the intended use and safety. Please read this document carefully and pay attention to the safety instructions! This document is intended for the end user. Self-assembly and modifications to the carburetor by the end user are expressly prohibited. Assembly and disassembly must be carried out by trained professionals.

3.1.1 validity and storage

This document is valid for all products listed under 6. Please keep this document safe to quickly access the necessary safety information in case of need. The most current version of this document can be found in the download area.

<https://www.bingpower.de/service>

3.1.2 symbols of safety instructions

The warning signs differ according to the type of danger:

Meaning: **Danger**

Warns of an imminent threat that may result in death or serious injury if not avoided.

Symbol:



Meaning: **Warning**

Warns of a potentially dangerous situation that could lead to property or environmental damage and injuries if it is not avoided.

A printout of this document is an uncontrolled copy and therefore only valid on the day of printing.

Symbol:



3.2 product identification

For inquiries, it is necessary to provide the article number. You can find this on the QR code located on the packaging.



Fig. 1: exemplary QR code on the packaging

3.3 Other applicable safety symbols

Warning signs for cuts



Warning of hot surface



Labeled product must not be disposed of in household waste.



3.3.1 storage

You do not need to print this document, but can access the current version at any time as described under [Validity and Retention].

A printout of this document is an uncontrolled copy and therefore only valid on the day of printing.

3.4 safety

To avoid personal injuries and property damage and to ensure a permanently safe operation, the following safety instructions must be strictly followed.

3.4.1 Intended use

The carburetors are developed and built according to recognized standards and legal regulations. The product is intended to regulate a fuel-air mixture for internal combustion engines. The following requirements apply:

- intended only for the specified engine
- the carburetor is subject to the regulations of the respective vehicle manufacturer
- to be used only with approved fuels
- installation only according to vehicle manufacturer instructions
- installation and removal may only be carried out by trained professionals.

3.4.2 non-intended use

Manipulations such as the following are conceivable and impermissible:

- Adjusting the setting screws
- Replacing the nozzles
- Using non-original parts
- Drilling out the housing

3.4.3 requirements for the end user

Incorrect operation can endanger you and others. It can also cause property damage to the system. Therefore, the following requirements are imposed on you as an end user:

- The carburetors may only be operated as described in the specifications of the vehicle manufacturers.
- This product is not suitable for persons with limited mental abilities.
- Children must not operate the product.

4 Avoidance symbols

use safety glasses



use protective gloves



5 safety Instructions

5.1 general



To avoid personal and material damage, please read the following safety instructions carefully. This is the only way to ensure a permanently safe operation. There is a risk to life from improper use, and injuries can be the result of misuse. Use the system exclusively in its original condition. Do not make any unauthorized modifications to the system.

Ensure that the system is in perfect technical condition.

5.2 fire incident



Due to environmental conditions, hot surfaces, and the processing of fuels by the carburetor, it cannot be ruled out that a fire could develop. Please be sure to follow these general guidelines:

- In case of a fire in enclosed spaces (e.g., garage), please exit directly
- If possible, close doors to the source of the fire
- Alert nearby persons.
- Avoid inhaling smoke and vapors.
- Call the fire department
- Be aware of your own safety.
- No operation of the internal combustion engine in enclosed spaces allowed

For measures specifically concerning the carburetors, the following is recommended. By using new seals, leaking fuel can be avoided/reduced.

5.3 Environmental conditions



If the product is operated outside of optimal environmental conditions, the function and starting behavior of the engine may be affected.

- During mountain drives, the air pressure decreases with altitude and affects the air-fuel ratio.
- After prolonged operation and parking under heat influence (hot asphalt; direct sunlight; engine heat radiation), the fuel may evaporate.

5.4 property damage due to improper storage



During longer downtimes, condensation forms in the float chamber. Therefore, when winterizing, the fuel should be drained or replaced when starting up.

5.5 property damage due to unauthorized cleaning



- Only use suitable cleaning agents
- Do not use abrasive cloths or sponges to clean the system as this may damage the surfaces.
- When using a steam cleaner, water may enter the system.

5.6 sharp edges and moving parts



- Edges that are machined metallurgically can be sharp and thus lead to cuts.
- Moving parts such as pistons and levers are designed with spring returns. This may lead to crushing injuries.
- Spring elements can cause uncontrolled movements.

In principle, protective gloves and safety glasses should be worn when handling the carburetor. Deflections are not necessary in the uninstalled state. Installation should be carried out by qualified personnel. If a component needs to be moved, please ensure that deflected parts remain securely in their position.

5.7 packaging



- Plastic bags can obstruct the airways
- Keep away from children

5.8 agents



- Do not siphon fuel with your mouth from possible fuel lines
- In case of swallowing fuel, contact a doctor immediately

5.9 disposal



- The product must not be disposed of in household waste.

6 attachment

valid for:	
article number	name
36/38/101-00	Vergaser 36 AN
1/24/151	Vergaser SLN
1/24/145	Vergaser SLN
84/32/141	Vergaser 84-2
1/26/91	Vergaser SLN
1/26/123	Vergaser 53
1/22/355-01	Vergaser SLT
84/32/136	Vergaser 84-2
84/28/118	Vergaser 84-2
54/38/143A-00	Vergaser 54-2
54/40/5040	Vergaser 54-1
54/36/2040-01	Vergaser 54-3
8/25S162-04	Vergaser DRB
1/26/98	Vergaser 53
33/12/373M	Vergaser 33-3
33/12/362M	Vergaser 33-3
33/10/302M	Vergaser 33-3
33/12/352M-ER	Vergaser 33-3
33/12/352M-ERW	Vergaser 33-3
62/16C102	Vergaser 62
62/17C114	Vergaser 62 AN
18/15/102-00	Vergaser 18
17/15/103A	Vergaser 17
1/16/74A	Vergaser SRF
1/15/103	Vergaser SRG
15/12/1006	Vergaser 15 AN
1/17/118A	Vergaser SRG
1/17/57A	Vergaser SRG
1/17/67A	Vergaser SRF

1/16/63A	Vergaser SRF
1/8/51A	Vergaser SRA
1/15/110A	Vergaser SRG AN
1/10/165A	Vergaser SRB
1/15/65A	Vergaser SRE
1/10/102C	Vergaser SRC
1/10/105A	Vergaser SRC
1/10/152	Vergaser SRC
1/10/126A	Vergaser SRC
1/10/128A	Vergaser SRC
1/10/132E	Vergaser SRE
1/15/69-05	Vergaser SRE
1/10/131D	Vergaser SRE
1/12/337	Vergaser SRE
1/15/58A	Vergaser SRE
1/12/297B	Vergaser SRE
1/12/260	Vergaser SRC
1/12/255	Vergaser SRC
1/15/46A	Vergaser SRE
1/10/112C	Vergaser SRB