

Security information for end customers

Düsen/Nadeldüsen

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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 so that you can quickly access the necessary safety information when needed. 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: **note**

Warns of a potentially dangerous situation that can lead to property or environmental damage and injury if 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: is an example of the QR code on the packaging.

3.3 other applicable safety symbols

Warning signs for cuts and lacerations



Marked 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].

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.

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3.4.1 intended use

The nozzles are and will be developed and manufactured according to recognized standards and legal regulations.

The product is intended to ensure a defined flow. The following specifications apply.

- intended only for the intended engine
- the carburetor is subject to the regulations of the respective vehicle manufacturer
- to be used only with authorized fuels
- installation only according to vehicle manufacturer specifications
- installation and removal must only be carried out by trained personnel

3.4.2 non-intended use

manipulations such as are conceivable and inadmissible.

- exchange of the jetting
- use of non-original assembly components
- re-drilling of the nozzles

3.4.3 requirements for the end user

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

- the carburetors may only be operated as described in the guidelines from the vehicle manufacturers.
- this product is not suitable for persons with limited mental capabilities.
- **children must not operate the product.**

4 avoidance symbols

use safety glasses



use protective gloves



5 safety Instructions

5.1 in 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 conditions



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

- during ascents, 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 can evaporate.

5.3 property damage due to unauthorized cleaning



- only use suitable cleaning agents
- do not use abrasive cloths, brushes or sponges to clean the system, otherwise the surfaces may become damaged.
- when using a steam cleaner, water may enter the system.

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5.4 sharp edges and movable parts



- metal machined edges can be sharp and can thus lead to cuts.
- basically, protective gloves and safety glasses should be worn when handling the carburetor.

5.5 packaging



- plastic bags can obstruct the airways
- keep away from children

5.6 disposal



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

6 attachement

valid for:	
article nbr.	name
44-918/82-04	Düse zg.
44-173/230-01	Düse
44-912/55-06	Leerlaufdüse zg.
44-912/60-06	Leerlaufdüse zg.
44-912/65-06	Leerlaufdüse zg.
44-912/70-06	Leerlaufdüse zg.
44-912/75-06	Leerlaufdüse zg.
44-350/65-08	Leerlaufdüse AN
44-355/30-06	Leerlaufdüse
44-355/35-06	Leerlaufdüse
44-355/40-06	Leerlaufdüse
44-355/42-06	Leerlaufdüse
44-355/50-06	Leerlaufdüse
44-353/55-08	Leerlaufdüse
44-353/25-06	Leerlaufdüse
44-353/38-06	Leerlaufdüse
44-353/48-06	Leerlaufdüse
44-353/60-06	Leerlaufdüse
44-353/65-06	Leerlaufdüse AN
44-353/70-06	Leerlaufdüse AN
44-353/72-06	Leerlaufdüse AN
44-353/75-06	Leerlaufdüse AN
44-353/78-06	Leerlaufdüse AN
44-353/85-06	Leerlaufdüse
744-355/45-03	Leerlaufdüse kpl.
44-908/50-11	Leerlaufdüse zg.
44-908/60-11	Leerlaufdüse zg.
44-908/65-11	Leerlaufdüse zg.
44-910/65-10	Leerlaufdüse zg.
44-910/70-10	Leerlaufdüse zg.
744-353/35-05	Leerlaufdüse kpl.
744-353/45-05	Leerlaufdüse kpl.
744-353/50-05	Leerlaufdüse kpl.
744-923/46-03	Düse kpl.
744-923/48-03	Düse kpl.
744-923/50-03	Düse kpl.
744-923/52-03	Düse kpl.
744-923/54-03	Düse kpl.
744-923/56-03	Düse kpl.
744-923/58-03	Düse kpl.
744-923/60-03	Düse kpl.

744-923/62-03	Düse kpl.
744-923/64-03	Düse kpl.
744-923/66-03	Düse kpl.
744-923/68-03	Düse kpl.
44-931/54-09	Düse zg.
44-931/56-09	Düse zg.
44-931/58-09	Düse zg.
44-931/60-09	Düse zg.
44-931/62-09	Düse zg.
44-931/64-09	Düse zg.
44-931/66-09	Düse zg.
44-931/68-09	Düse zg.
44-931/70-09	Düse zg.
44-931/78-09	Düse zg.
44-954/42-02	Düse zg.
44-954/43-02	Düse zg.
44-923/46-09	Düse zg.
44-923/48-09	Düse zg.
44-923/50-09	Düse zg.
44-923/52-09	Düse zg.
44-923/54-09	Düse zg.
44-923/56-09	Düse zg.
44-923/58-09	Düse zg.
44-923/60-09	Düse zg.
44-923/61-09	Düse zg.
44-923/62-09	Düse zg.
44-923/64-09	Düse zg.
44-923/66-09	Düse zg.
44-923/68-09	Düse zg.
44-923/70-09	Düse zg.
44-923/72-09	Düse zg.
44-923/74-09	Düse zg.
44-923/76-09	Düse zg.
44-923/78-09	Düse zg.
44-923/80-09	Düse zg.
44-923/82-09	Düse zg.
44-923/84-09	Düse zg.
44-091/64-03	Düse
44-911/50-08	Leerlaufdüse zg.
44-923/86-09	Düse zg.
44-923/88-09	Düse zg.
744-931/56-03	Düse kpl.
44-911/30-07	Düse zg.
44-911/35-07	Düse zg.
44-911/40-07	Düse zg.
44-911/45-07	Düse zg.

44-911/55-07	Düse zg.
44-609/80-05	Düse
44-915/100-05	Düse zg.
44-915/115-05	Düse zg.
44-915/130-05	Düse zg.
44-915/55-05	Düse zg.
44-915/85-05	Düse zg.
44-931/76-09	Düse zg.
44-081/48-03	Düse
44-081/50-03	Düse
44-081/54-03	Düse
44-081/56-03	Düse
44-081/58-03	Düse
44-081/60-03	Düse
44-081/70-03	Düse
44-952/42-02	Düse zg. AN
44-590/100-00	Düse
44-101/100-03	Düse
44-101/105-03	Düse
44-101/110-03	Düse
44-101/115-03	Düse
44-101/120-03	Düse
44-101/130-03	Düse
44-101/140-03	Düse
44-101/145-03	Düse
44-101/80-03	Düse
44-101/85-03	Düse
44-101/90-03	Düse
44-101/95-03	Düse
44-609/0.50-05	Düse
44-609/0.70-05	Düse
44-609/0.80-05	Düse
44-609/1.20-05	Düse
144-540-02	Leerlaufdüse
44-320/26-07	Leerlaufdüse
44-320/28-07	Leerlaufdüse
44-320/30-07	Leerlaufdüse
44-320/32-07	Leerlaufdüse
44-320/34-07	Leerlaufdüse
44-320/35-07	Leerlaufdüse
44-320/36-07	Leerlaufdüse
44-320/38-07	Leerlaufdüse
44-320/42-07	Leerlaufdüse
44-054/42-01	Düse H
144-031/0-00	Düse
44-051/102-10	Düse

44-051/108-10	Düse
44-051/110-11	Düse
44-051/112-10	Düse
44-051/122-10	Düse
44-051/123-10	Düse
44-051/124-10	Düse
44-051/128-11	Düse
44-051/132-10	Düse
44-051/138-10	Düse
44-051/152-11	Düse
44-051/154-10	Düse
44-051/168-10	Düse
44-051/172-10	Düse
44-051/175-11	Düse
44-051/178-10	Düse
44-051/180-11	Düse
44-051/200-11	Düse
44-051/225-10	Düse (H)
44-051/230-10	Düse (H)
44-051/235-10	Düse (H)
44-051/240-10	Düse (H)
44-051/245-10	Düse (H)
44-051/250-10	Düse (H)
44-051/255-11	Düse
44-051/260-10	Düse (H)
44-051/265-10	Düse (H)
44-051/280-10	Düse (H)
44-051/285-10	Düse (H)
44-051/290-10	Düse (H)
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44-051/48-10	Düse
44-051/60-10	Düse
44-051/70-10	Düse
44-051/72-10	Düse
44-051/74-10	Düse
44-051/75-11	Düse
44-051/76-10	Düse
44-051/78-10	Düse
44-051/80-11	Düse
44-051/82-10	Düse
44-051/84-10	Düse
44-051/85-11	Düse
44-051/86-10	Düse
44-051/88-10	Düse
44-051/88-11	Düse
44-051/92-10	Düse

44-051/95-10	Düse
44-051/98-10	Düse
44-051/210-11	Düse
44-051/215-11	Düse
44-021/100-11	Düse V
44-021/106-11	Düse V AM
44-021/110-12	Düse H
44-021/112-11	Düse V
44-021/112-12	Düse H
44-021/116-12	Düse H
44-021/120-11	Düse V
44-021/25-12	Düse H
44-021/30-11	Düse V
44-021/35-11	Düse H
44-021/36-11	Düse V
44-021/40-11	Düse V
44-021/41-12	Düse H
44-021/42-11	Düse H
44-021/43-11	Düse H
44-021/44-11	Düse V
44-021/45-11	Düse V
44-021/46-11	Düse V
44-021/47-11	Düse H
44-021/48-12	Düse V
44-021/49-11	Düse H
44-021/50-12	Düse H
44-021/51-11	Düse H
44-021/52-11	Düse V
44-021/53-11	Düse H
44-021/54-11	Düse V
44-021/55-12	Düse H
44-021/56-11	Düse V
44-021/57-11	Düse H
44-021/58-12	Düse H
44-021/59-11	Düse H
44-021/60-12	Düse V
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44-021/62-12	Düse H
44-021/63-11	Düse H
44-021/65-11	Düse H
44-021/66-12	Düse H
44-021/67-11	Düse H
44-021/68-12	Düse H
44-021/69-11	Düse H
44-021/70-12	Düse H
44-021/71-12	Düse H

44-021/72-12	Düse H
44-021/73-11	Düse H
44-021/74-12	Düse V
44-021/75-11	Düse H
44-021/76-12	Düse H
44-021/77-11	Düse H
44-021/78-11	Düse V
44-021/80-12	Düse H
44-021/81-11	Düse H
44-021/82-12	Düse H
44-021/83-11	Düse H
44-021/84-12	Düse H
44-021/85-12	Düse H
44-021/87-12	Düse H
44-021/88-11	Düse V
44-021/89-12	Düse H
44-021/90-11	Düse V
44-021/94-11	Düse H
44-021/96-11	Düse H
44-021/98-11	Düse H
44-031/135-11	Düse (H)
44-031/145-10	Düse (H)
44-031/150-10	Düse
44-031/33-11	Düse (H)
44-031/36-10	Düse AM
44-031/45-11	Düse (H)
44-031/46-10	Düse AM
44-031/48-11	Düse
44-031/52-11	Düse
44-031/54-10	Düse AM
44-031/54-11	Düse (H)
44-031/55-10	Düse AM
44-031/58-10	Düse AM
44-031/66-10	Düse
44-031/74-10	Düse (H) AM
44-031/82-11	Düse (H)
44-031/84-10	Düse (H)
44-031/86-10	Düse (H) AM
44-031/88-10	Düse (H) AM
44-031/96-11	Düse (H)
44-911/60-07	Düse zg.
44-031/1.0-11	Düse
44-031/1.5-10	Düse (H)
44-601/0.50-04	Düse
44-602/0.5-10	Düse

Valid for:	
nbr.	name
45-249/6401-06	Nadeldüse
45-249/6003-06	Nadeldüse
45-249/5803-06	Nadeldüse
45-249/6203-06	Nadeldüse
45-249/7003-06	Nadeldüse
45-249/5603-06	Nadeldüse
45-249/6603-06	Nadeldüse
45-249/6803-06	Nadeldüse
45-291/12086-02	Nadeldüse
45-291/1308-02	Nadeldüse
45-291/1408-02	Nadeldüse
45-291/1508-02	Nadeldüse
45-215/0547-09	Nadeldüse
45-171/6637-02	Nadeldüse
45-171/7337-02	Nadeldüse
45-215/0647-09	Nadeldüse
45-215/1046-09	Nadeldüse
45-215/1047-09	Nadeldüse
45-215/1247-09	Nadeldüse
45-215/1447-09	Nadeldüse
45-021/2.60-01	Nadeldüse
45-021/2.64-01	Nadeldüse
45-021/2.66-01	Nadeldüse
45-021/2.70-01	Nadeldüse
45-021/2.73-01	Nadeldüse
45-021/2.68-01	Nadeldüse
45-212/1247-03	Nadeldüse
45-212/1547C-03	Nadeldüse
45-295/1208-02	Nadeldüse
45-295/1308-02	Nadeldüse
45-295/1408-02	Nadeldüse
45-162/6247A-01	Nadeldüse
45-162/6447A-01	Nadeldüse
45-251/12086-03	Nadeldüse
45-251/1408-03	Nadeldüse
45-251/1508-03	Nadeldüse
45-251/1608-03	Nadeldüse
45-251/1708-03	Nadeldüse
45-251/2108-03	Nadeldüse
45-321/1410-01	Nadeldüse
45-321/1710-01	Nadeldüse
45-251/1208-03	Nadeldüse
45-250/2.58-03	Nadeldüse
45-275/1108-03	Nadeldüse

45-275/1208-03	Nadeldüse
45-275/1308-03	Nadeldüse
45-250/2.64-03	Nadeldüse
45-251/1308-03	Nadeldüse
45-295/1508-02	Nadeldüse
45-281/1708-01	Nadeldüse
45-215/2.24-09	Nadeldüse
45-215/2.08-09	Nadeldüse
45-215/2.10-09	Nadeldüse
45-215/2.12-09	Nadeldüse
45-215/2.17-09	Nadeldüse
45-275/2.64-03	Nadeldüse
45-275/2.68-03	Nadeldüse
45-275/2.70-03	Nadeldüse
45-275/2.73-03	Nadeldüse
45-211/2.12-03	Nadeldüse
45-211/2.15-03	Nadeldüse
45-211/2.17-03	Nadeldüse
45-031/2.17-02	Nadeldüse
45-281/2.76-01	Nadeldüse
45-162/2.64A-01	Nadeldüse
45-162/2.62A-01	Nadeldüse
45-251/2.64-03	Nadeldüse
45-251/2.68-03	Nadeldüse
45-152/1547A-05	Nadeldüse
45-152/1747A-05	Nadeldüse
45-152/2047A-05	Nadeldüse
45-152/2217-05	Nadeldüse
45-152/2447A-05	Nadeldüse
45-120/2.62-04	Nadeldüse AM
45-120/2.70-05	Nadeldüse (A)
45-120/2.74-05	Nadeldüse (A)
45-120/2.76-05	Nadeldüse (A)
45-120/2.80-05	Nadeldüse (H)
45-120/2.82-05	Nadeldüse (H)
45-120/2.84-05	Nadeldüse (H)
45-120/2.85-04	Nadeldüse AM
45-120/2.86-05	Nadeldüse (H)
45-120/3.22-04	Nadeldüse AN
45-120/3.24-04	Nadeldüse AN
45-120/3.26-05	Nadeldüse
45-126/2.76-04	Nadeldüse
45-126/2.78-04	Nadeldüse
45-126/2.80-04	Nadeldüse
45-191/2.64-01	Nadeldüse
45-191/2.66-01	Nadeldüse

45-191/2.70-01	Nadeldüse
45-191/2.72-01	Nadeldüse
45-191/2.73-01	Nadeldüse
45-191/2.75-01	Nadeldüse
45-191/2.76-01	Nadeldüse
45-120/2.72-05	Nadeldüse (A)
45-120/3.12-04	Nadeldüse AN
45-192/2.68-01	Nadeldüse
45-118/2.76-02	Nadeldüse
45-118/2.80-02	Nadeldüse
45-118/2.83-02	Nadeldüse
45-118/2.85-02	Nadeldüse
45-118/3.17-02	Nadeldüse
45-149-01	Nadeldüse
45-196/2.60-06	Nadeldüse (V)
45-196/2.62-06	Nadeldüse (V)
45-196/2.74-06	Nadeldüse (V)
45-196/2.76-06	Nadeldüse (V)
45-196/2.78-06	Nadeldüse (V)
45-196/2.80-06	Nadeldüse (V)
45-196/2.82-06	Nadeldüse (V)
45-196/2.86-06	Nadeldüse (V)
45-196/2.90-06	Nadeldüse (V)
45-196/2.64-06	Nadeldüse (V)
45-141/2.10-02	Nadeldüse
45-141/2.12-02	Nadeldüse
45-141/2.12A-02	Nadeldüse
45-141/2.12B-02	Nadeldüse
45-141/2.17A-02	Nadeldüse
45-141/2.17B-02	Nadeldüse
45-141/2.20-02	Nadeldüse
45-141/2.22-02	Nadeldüse
45-141/2.24-02	Nadeldüse
45-141/2.15-02	Nadeldüse
45-141/2.17-02	Nadeldüse
45-152/2.12A-05	Nadeldüse
45-152/2.15-05	Nadeldüse
45-152/2.17-05	Nadeldüse
45-152/2.17A-05	Nadeldüse
45-152/2.20-05	Nadeldüse
45-152/2.22-05	Nadeldüse
45-152/2.22A-05	Nadeldüse
45-152/2.24-05	Nadeldüse
45-152/2.24A-05	Nadeldüse
45-152/2.15A-05	Nadeldüse
45-152/2417-05	Nadeldüse

45-111/1217A-04	Nadeldüse
45-111/1517-04	Nadeldüse
45-111/1717-04	Nadeldüse
45-140/2.12-03	Nadeldüse
45-121/2.12-02	Nadeldüse
45-121/2.17-02	Nadeldüse
45-121/2.20-02	Nadeldüse
45-111/2.10-04	Nadeldüse
45-111/2.12-04	Nadeldüse
45-111/2.15-04	Nadeldüse
45-111/2.17-04	Nadeldüse
45-111/2.20-04	Nadeldüse
45-111/2.22-04	Nadeldüse