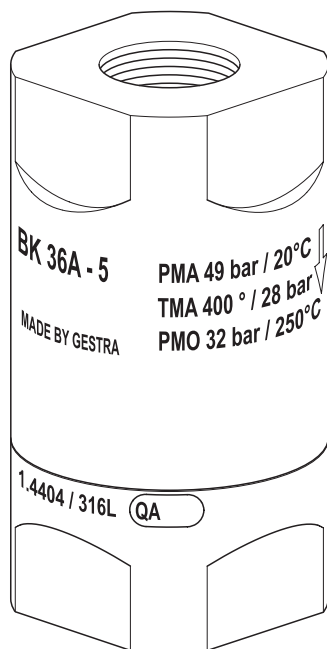




Steam Trap

**BK 36A-5**

**Important Notes**

Usage for the intended purpose ..... 3

Safety note ..... 3

Danger ..... 3

Attention ..... 3

PED (Pressure Equipment Directive) ..... 3

ATEX (Atmosphère Explosible) ..... 3

Note on the Declaration of Conformity / Declaration by the Manufacturer ..... 3

**Technical Data**

Name plate / marking..... 4

Design / Dimensions ..... 4

**Installation**

Scope of supply ..... 5

Danger ..... 5

Installation instructions ..... 5

Tools ..... 5

**Commissioning Procedure**

Danger ..... 6

Checking steam traps ..... 6

**Decommissioning**

Danger ..... 6

Attention ..... 6

Disposal ..... 6

## Important Notes

### Usage for the intended purpose

Use steam trap only for discharging condensate or air-venting from steam lines. Use the equipment only within the allowable pressure and temperature ratings and only if the chemical and corrosive influences on the equipment are taken into account.

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### Safety note

Installation, commissioning, retrofitting and maintenance work must only be performed by qualified staff who – through adequate training – have achieved a recognised level of competence.

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#### Danger

The equipment is under pressure and hot during operation. Risk of severe burns and injuries to the whole body.

Installation and maintenance work should only be carried out when the system is depressurized (0 bar) and cold (20°C).

The equipment must be isolated and vented from both upstream and downstream pressure before installation or maintenance work is performed.

Sharp edges on internals present the danger of cuts to hands.

Always wear industrial gloves when servicing the equipment.

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#### Attention

The name plate specifies the technical features of the equipment.

Do not commission or operate any item of equipment that does not bear its specific name plate. The pressure and temperature ratings on the name plate of the equipment must meet the requirements of the installation.

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### PED (Pressure Equipment Directive)

The equipment fulfills the requirements of the Pressure Equipment Directive PED 97/23/EC. For use with fluids of group 2.

The equipment is excluded from the scope of the PED according to section 3.3 and must not bear a CE marking.

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### ATEX (Atmosphère Explosible)

The equipment does not have its own potential source of ignition and is therefore not subject to the ATEX Directive 94/9/EC.

Applicable in Ex zones 0, 1, 2, 20, 21, 22 (1999/92/EC). The equipment is not Ex marked.

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### Note on the Declaration of Conformity / Declaration by the Manufacturer

For details on the conformity of our equipment according to the European Directives see our Declaration of Conformity or our Declaration of Manufacturer.

The current Declaration of Conformity / Declaration of Manufacturer are available in the Internet under [www.gestra.com](http://www.gestra.com) or can be requested from us.

### Name plate / marking

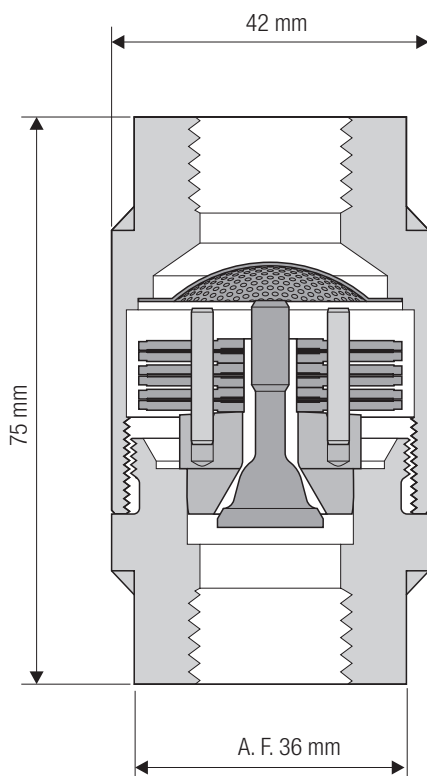
The temperature/pressure ratings are indicated on the body or on the name plate. For more information see GESTRA technical documents such as data sheets and the Technical Information.

The name plate or the body indicates the type and design:

- Name/logo of the manufacturer
- Type designation
- Pressure class PN or Class
- Material number
- Max. temperature
- Max. pressure
- Direction of flow

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### Design / Dimensions



### Scope of supply

BK 36A-5

1 Steam trap BK 36A-5

1 Installation manual



### Danger

The equipment is under pressure and hot during operation. Risk of severe burns and injuries to the whole body.

Installation and maintenance work should only be carried out when the system is depressurized (0 bar) and cold (20°C).

The equipment must be isolated and vented from both upstream and downstream pressure before installation or maintenance work is performed.

Sharp edges on internals present the danger of cuts to hands.

Always wear industrial gloves when servicing the equipment.

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### Installation instructions

1. The flow arrow on the body must match the steam flow direction.
  2. Remove plastic plugs. They are only used as transit protection.
  3. Clean end connections.
  4. Install trap.
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### Tools

- Combination spanner A. F. 36 mm, DIN 3113, form B

## Commissioning Procedure

Make sure that all connections are subjected to a suitable pressure test according to the pertinent rules and regulations.



### Danger

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The equipment must be isolated and vented from both upstream and downstream pressure before installation or maintenance work is performed.

Sharp edges on internals present the danger of cuts to hands.

Always wear industrial gloves when servicing the equipment.

## Checking steam traps

You can check the GESTRA steam trap BK 36A-5 during operation for correct functioning by using the GESTRA ultrasonic measuring equipment VAPOPHONE® or TRAPTEST®.

## Decommissioning



### Danger

The equipment is under pressure and hot during operation. Risk of severe burns and injuries to the whole body.

Installation and maintenance work should only be carried out when the system is depressurized (0 bar) and cold (20°C).

The equipment must be isolated and vented from both upstream and downstream pressure before installation or maintenance work is performed.

Sharp edges on internals present the danger of cuts to hands.

Always wear industrial gloves when servicing the equipment.



### Attention

Drain steam trap if the installation is shut down and ambient temperatures  $\leq 0^\circ\text{C}$  (frost) are to be expected.

## Disposal

For the disposal of the equipment observe the pertinent legal regulations concerning waste disposal.





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