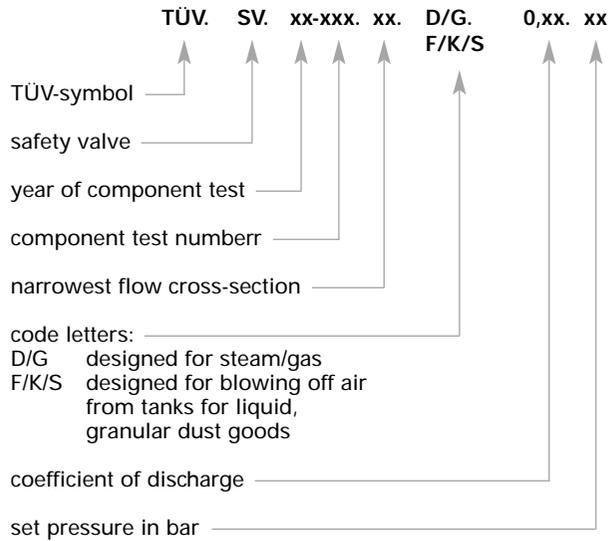


9. Identification / Testing



We check the safety valves for pressure resistance and tightness, adjust the requested set pressure and seal them.

Gerhard Götze KG

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10. Declaration of Conformity

according to Annex VII of the Directive 97/23/EC

We,

**Armaturenfabrik Gerhard Götze KG,
D-71636 Ludwigsburg**

declare under sole responsibility that the delivered product

Safety valve

Type	TÜV component test no.	EC type approval certificate no.
811 / 411 1/4", 3/8", 1/2"	382	01 202 111-B-00026
811 / 411 3/4", 1"	317	01 202 111-B-00026
812 / 813 412 / 413	2003	01 202 111-B-05077

to which this declaration relates, has been manufactured in compliance with the Directive 97/23/EC, DIN EN ISO 4126 and the German regulations AD 2000- A2/A4, TRD 421/721 and was subjected to the conformity assessment procedure:

Modules B+D

There is an EC type approval certificate for the component for pressure equipment.

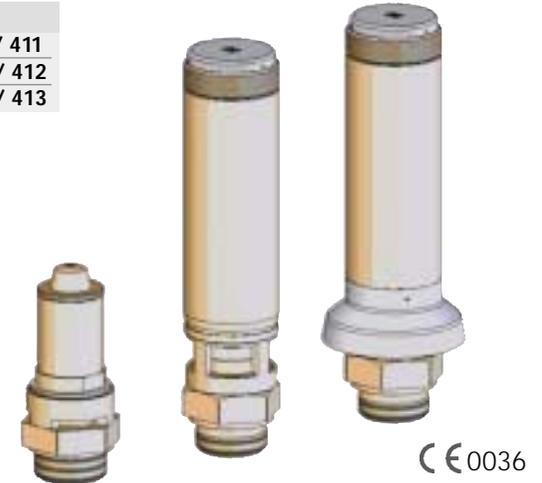
The monitoring is performed by TÜV-Süd Deutschland (CE 0036).

Ludwigsburg, November 7, 2005
(Place and name of issuer)

D. Weimann
Management



Type
811 / 411
812 / 412
813 / 413



1. General Notes of Safety

- Only use the valve:
 - for the specified purpose
 - in satisfactory condition
 - with respect for safety and potential hazards
- Always observe the installation instructions
- Any defects which could affect the safe operation of the valve have to be remedied immediately.
- The safety valve is exclusively designed for the range of application described in these installation instructions. Any other use, or a use exceeding the range of application shall be considered as improper use.
- The manufacturer's warranty shall be null and void if the sealed cover is removed.
- All assembly work is to be carried out by authorized specialist staff.

2. Range of Application

Safety valve types 811/411 and 812/412 for air, non-toxic gas and technical steam for protection against excess pressure in pressure tanks which are in compliance with the specifications of the AD-2000 data sheet A2, or as equipment component with safety function for pressure equipment in compliance with the EC pressure equipment directive.

Safety valve type 813/413 for fixed tanks for granular or powdered materials or vehicle tanks for liquid, granular or powdered materials according to AD 2000 data sheet HP 801 No. 23 which are discharged using compressed air. For protection against excess pressure in pressure tanks which comply with the specifications of AD-2000 data sheet A2, or as equipment component with safety function for pressure equipment in compliance with the EC pressure equipment directive.

For details on the range of application of the individual versions please refer to the technical documentation (catalogue) of the manufacturer.

3. Installation and Assembly

Spring-loaded safety valves are to be installed with the bonnet pointing vertically upward. To ensure a satisfactory operation of the safety valves they must be assembled in such a way that the safety valve is not exposed to any impermissible static, dynamic or thermal loads. Appropriate protection devices must be applied if the medium that discharges upon actuation of the valve may lead to direct or indirect hazards to people or the environment.

Supply

Supply connection pieces for safety valves are to be kept as short as possible and are to be designed in such a way that there can be no pressure loss greater than max. 3 % of the response pressure.

4. Operating and Maintenance

The operating pressure of the plant is to be at least 5 % lower than the closing pressure of the safety valve. In this way, the safety valve can satisfactorily close again after blowing off. In the event of minor leaks, which may be caused by contamination between the sealing surfaces, the valve can be made to blow off through lifting, for cleaning purposes.

In addition, by using an appropriate open-end wrench - for type 812/412 and 813/413 using a strap wrench (not a pipe wrench) - the entire upper part can be unscrewed from the housing and any residue removed from the seat and the seat sealing. By screwing the upper section onto the housing with subsequent tightening the valve operates again at the set pressure.

If this does not remove the leak the sealing surface is probably damaged and this can only be repaired at our factory or by authorized specialists.

It is recommended and also stipulated by pertinent regulations to make the safety valve blow off from time to time through lifting, in dependence of the respective system, in order to check the correct operation of the safety valve.

Lifting is carried out by turning the knurled nut above the bonnet in counterclockwise direction. Turn the knurled nut back to the stop again afterwards.

Safety valves are the ultimate safety device for the tank or system. They must be able to prevent impermissible over-pressure even when all other upstream control and monitoring equipment fail.

To ensure these characteristics safety valves require maintenance, just like any other technical device.

The maintenance intervals are determined by the operator in dependence of the operating conditions.

5. Removal of the Fitting

In addition to the general installation instructions it must be ensured that the system is made pressure free prior to disassembly of the safety valve.

6. Repair Work

Repair work on safety valves is only to be carried out by Gerhard Götze KG or by officially approved specialist workshops authorized by Gerhard Götze KG using original spare parts only.

7. Warranty

Every valve is tested prior to leaving the factory. We grant a warranty for our products which entails the repair, free of charge, of any parts that are returned and verified as being prematurely unsuitable for use due to defective material or manufacturing. We shall not assume any liability for any damage or other such obligations. If the factory seal is damaged, in the event of any incorrect handling or installation, non-observance of these operating and maintenance instructions, contamination or normal wear, warranty claims shall be null and void.

8. General Notes

Safety valves are high-quality fittings which require a particularly careful handling.

The sealing surfaces are precision-machined at the seat and cone to attain the required tightness.

Always avoid the penetration of foreign particles into the valve during assembly and during the operation. The tightness of a safety valve can be impaired when using hemp, Teflon tape or other sealing means as well as through welding beads, among other things.

Also rough handling of the finished safety valve during storage, transport and assembly can result in a safety valve leaking. If the safety valves are painted, make sure that the sliding parts do not come into contact with the paint.