



Declaration of Conformity

According to Pressure Equipment Directive 2014/68/EU

Supplier / Manufacturer

G. Bee GmbH
Robert-Bosch-Straße 14
71691 Freiberg a. N.
Germany

Description:

Ball valves and thermally shut-off valves "TAS" with different materials, connections and types, according to our data sheets or homepage <http://www.g-bee.de>

Applied Assessment Procedures of Conformity:

Modul H full quality assurance
Notified Body TÜV Rheinland (CE-0035) Certificate Nr. 01 202 112 Q-09 0654

Applied Standards:

See data sheets or homepage <http://www.g-bee.de/>

Notified Body:

See appendix

We declare that our products conform to the directive 2014/68/EU and that the above mentioned assessment procedure of conformity was carried out.

Declaration of manufacturer:

These products are produced according to the technical guidelines and DIN-EN standards. The materials used for the production of our products are according to the German and harmonized European standards.

Freiberg 11.03.2021



M. Boger

G. Bee GmbH

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Kugelhähne und Sicherheitsarmaturen
Ball Valves and Safety Valves
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Sitz: Freiberg am Neckar
Amtsgericht Stuttgart HRB 300 631
USt-IdNr.: DE 144958516
DUNS-Nr.: 320 389 471
EORI-Nr.: DE 4046668

Geschäftsführer: Dipl.-Ing. Norbert Layer, Dipl.-Ing. (FH) Dipl.-Wirtsch.-Ing. (FH) Reiner Fischer
Kreissparkasse Ludwigsburg IBAN DE52 6045 0050 0007 0088 16, SWIFT/BIC: SOLA DE S1 LBG
Volksbank Ludwigsburg IBAN DE30 6049 0150 0430 0760 02, SWIFT: GENO DE S1 LBG
BW-Bank IBAN DE88 6005 0101 0008 1832 35, SWIFT: SOLA DE ST



Classification of Bee-Valves according to PED 2014/68/EU

Category 0 valves

| Series | Material | Connection | Conformity Assessment |
|--------------------------------|-------------------------|-----------------|-----------------------|
| 933 ¼" bis 1" | Brass | F/F F/M | None |
| 934 ¼"-1/2" | Brass | F/F F/M | None |
| 935 ¼"-3/4" | Brass | F/F F/M | None |
| 963 1¼"-11/2" | Brass | F/F F/M | None |
| 964 ¼" – 1" | Brass | F / F | None |
| 98 ¼"-1" | Brass | M / M | None |
| 982T | Brass | F / F | None |
| 990 ¼" – 4" | Brass | F/F F/M | None |
| 993 ¼"-2" | Brass | F / F | None |
| 996 ¼"-2" | Brass | F / F | None |
| 998 ¼"-2" | Brass | F/F F/M | None |
| 095 ¼"-1" | Brass | F / F | None |
| 115 ½" – 2" | Brass | F / F | None |
| S 95 NPT | Brass | F / F | None |
| KFE191 | Brass | M / hose nozzle | None |
| KFE194 | Brass | M / hose nozzle | None |
| 132 3/8"-1" | Brass | M / hose nozzle | None |
| 135 / 136 ¼"-1" | Brass | F / F / F | None |
| 133 / 134 ¼"-1¼" | Brass | F / F / F | None |
| 137 / 138 ¼"-1" | Brass | F / F / F | None |
| 168 (E) DN15-DN25 PN16/PN40 | Steel / Stainless steel | FL / FL | None |
| 820 ¼"-2" | Stainless steel | F / F | None |
| 842 / 842F ¼"-1" | Stainless steel | F / F | None |
| 834 ½" ... 1" | Stainless steel | F / F | None |
| 835 ¼"-1" | Stainless steel | F / F | None |
| 911 ¼"-1" | Stainless steel | F / F | None |
| 913 DN06-DN25 | Stainless steel | WE / WE | None |
| KSL75 DN25 | GGG* | FL / FL | None |
| 50 DN15 – DN25 | steel | WE / WE | None |
| 51 DN15 – DN25 | steel | FL / FL | None |

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**Category 0 valves**

| Series | Material | Connection | Conformity Assessment |
|----------------------------------|-------------------------|----------------------|-----------------------|
| 960 ¼" – 1" | Brass | F/F F/M | None |
| 984 ¼"-1" | Brass | F/F F/M | None |
| 79 / 79E DN15-DN25 | Steel / Stainless steel | FI / FI | None |
| 87E ½"-1" | Stainless steel | F / F | None |
| 87S ½"-1" | steel | F / F | None |
| KSN75 DN25 | GGG* | FL / FL | None |
| 71MS / ME DN15-DN25 PN16+PN40 | Steel / Stainless steel | FL / FL | None |
| MW17-3 | steel | Compression joint 6L | None |
| 851,853,855 DN08-DN25 | Stainless steel | F/F, WE/WE, FL/FL | None |
| 630 ¼" bis 1" | steel | F / F / F | None |
| 630E ¼" bis 1" | Stainless steel | F / F / F | None |
| 640 DN15 bis DN25 | steel | FI / FI / FI | None |
| 640E DN15 bis DN25 | Stainless steel | FI / FI / FI | None |

Category 0 valves with integrated thermally shut-off device TAS

| Series | Material | Connection | Conformity Assessment |
|---------------------|--------------|------------|-----------------------|
| 998NG TAS ½" bis 1" | Brass | F / F | None |
| GAH20 TAS ½" bis 1" | Brass | | None |
| KSN75-TAS DN25 | GGG* / steel | FL / FL | None |

Category 0 thermally shut-off device TAS

| Series | Material | Connection | Conformity Assessment |
|------------------|----------|-----------------|-----------------------|
| TAS 21 DN10-DN25 | steel | F/F F/M FI / FI | None |

Marking: No CE sign

F = Female thread

M = Male thread

WE = Weld End

FI = Flange Connection

Notified Body

CE-0035 TÜV Rheinland / Berlin-Brandenburg

CE-0036 TÜV Süd-Deutschland

CE-1115 Institut Pascal Mailand

CE-0496 Det Norske Veritas

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**Category 1 Valves**

| series | Material | Connection | Conformity Assessment |
|--------------------------|-------------------------|------------|-----------------------|
| 89 2 ½" – 4" | GGG* | F / F | A CE |
| 933 1¼" - 4" | Brass | F/F F/M | A CE |
| 095 1¼"-2" | Brass | F / F | A CE |
| 98 1¼"-2" | Brass | M / M | A CE |
| 135 / 136 1¼"-3" | Brass | F / F / F | A CE |
| 133 / 134 1½"+2" | Brass | F / F / F | A CE |
| 137 / 138 1¼"-2" | Brass | F / F / F | A CE |
| 168(E) DN32-DN50 PN16 | Steel / Stainless steel | FL / FL | A CE |
| 842 / 842F 1¼"-2" | Stainless steel | F / F | A CE |
| 834 1¼"-2" | Stainless steel | F / F | A CE |
| 835 1¼"-2" | Stainless steel | F / F | A CE |
| 911 1¼" – 4" | Stainless steel | F / F | A CE |
| 913 DN32-DN100 | Stainless steel | WE / WE | A CE |
| KSL75 DN32-DN150 | GGG* | FL / FL | A CE |
| KSL77 DN125-250 | GGG* | FL / FL | A CE |

*GGG = spheroidal graphite cast iron

Marking: CE sign
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Category 2 valves

| series | Material | Connection | Conformity Assessment |
|-------------------------------|-------------------------|------------|-----------------------|
| 168 / 168E DN65-DN300 PN16 | Steel / Stainless steel | FL / FL | D1 CE-0035 |
| 168 / 168E DN32-DN100 PN40 | Steel / Stainless steel | FL / FL | D1 CE-0035 |
| 964 1¼ " - 2" | Brass | F / F | H CE-0035 |

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**Category 2 valves**

| series | Material | Connection | Conformity Assessment |
|-------------------------------|-------------------------|-----------------|-----------------------|
| 960 1¼" bis 2" | Brass | F / F F/M | H CE-0035 |
| 984 1¼"-2" | Brass | F/F F/M | H CE-0035 |
| 79 DN32-DN150 | Steel | Wafer FL / FL | H CE-0036 |
| 79E DN32-DN150 | Stainless steel | Wafer FL / FL | H CE-0036 |
| 87E 1¼"-2" | Stainless steel | F / F | H CE-0035 |
| 87S 1¼"-2" | steel | F / F | H CE-0035 |
| KSN75 DN32-DN150 | GGG | FL / FL | H CE-0035 |
| 71MS / ME DN32-100 PN16+40 | Steel / Stainless steel | FL / FL | H CE-0035 |
| 71MS / ME DN125-200 PN16 | Steel / Stainless steel | FL / FL | H CE-0035 |
| 851,853,855 | Stainless steel | F/F,WE/WE,FL/FL | H CE-0036 |
| 630 1¼"...2" | Steel | F/F/F | H CE-0036 |
| 630E 1¼"...2" | Stainless steel | F/F/F | H CE-0036 |
| 640 DN32...DN100 | Steel | FI / FI / FI | H CE-0036 |
| 640E DN32...DN100 | Stainless steel | FI / FI / FI | H CE-0036 |
| MW19-3 | steel | FL / FL / FL | H CE-0035 |

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Category 3 valves

| series | Material | Connection | Conformity Assessment |
|-------------------|----------|------------|-----------------------|
| 50 DN32 – DN250 | Steel | WE / WE | H CE-0496 |
| 51 DN32 – DN250 | Steel | FL / FL | H CE-0496 |
| KSN77 DN125-DN250 | GGG | FL / FL | H CE-0035 |

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Category 2 valves with integrated thermally shut-off device TAS

| Series | Material | Connection | Conformity Assessment |
|---------------------|---------------|------------|-----------------------|
| 984 TAS 11/4"-2" | Brass / Steel | F / F | H CE-0035 |
| KSN75-TAS DN32 -150 | GGG / Steel | FL / FL | H CE-0035 |

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Category 2 thermally shut-off device TAS

| Series | Material | Connection | Conformity Assessment |
|-------------------|----------|---------------|-----------------------|
| TAS 22 DN32-DN50 | Steel | F/F F/M FL/FL | H CE-0035 |
| TAS 23 DN65-DN200 | Steel | FL/FL | H CE-0035 |

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