

**Declaration of Conformity:  
Pressure Equipment Directive 97/23EC 29 May 1997**



**Manufacturer:**

Company name **Meibes System-Technik GmbH**  
Address: **Ringstraße 18  
D - 04827 Gerichshain  
Germany**

**Hereby declares that pressure equipment:**

Type - **Differential pressure control valves, DN15-50, PN25,**  
Identification: - **BALLOREX DELTA,**  
Structural features: - **brass forging valve body, threaded ends, diaphragm/spring actuator.**

**are in conformity with:**

Pressure Directive - 97/23/EC, art. 3, section 3 - for DN15 to DN32 and according to category I module A, appendix III, chapter 1- for DN50

**The following harmonised European Standards have been used:**

- EN 19:2002 - Industrial valves, marking of metallic valves;
- EN 764-1:2004 - Pressure equipment - Part 1: Terminology - Pressure, temperature, volume, nominal size;
- EN 1349:2010 - Industrial process control valves;
- EN 60534-1:2005 - Industrial-process control valves - Part 1: Control valve terminology and general considerations;
- EN 60534-2-1:2011 - Industrial-process control valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions;
- EN 60534-2-3:2001 - Industrial-process control valves - Part 2-3: Flow capacity - Test procedures ;
- EN 12266-1:2007 - Industrial valves - Testing of valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements;
- EN 1267:2012 - Industrial valves - Test of flow resistance using water as test fluid;
- EN 1503-4:2003 - Valves - Materials for bodies, bonnets and covers - Part 4: Copper alloys specified in European Standards;
- EN 12420 - Copper and copper alloys - Forgings;
- EN 12516-3:2010 - Industrial valves - Shell design strength - Part 3: Experimental method;
- EN 12516-4:2010 - Industrial valves - Shell design strength - Part 4: Calculation method for valve shells manufactured in metallic materials other than steel;
- EN 1593:2004 - Non-destructive testing - Leak testing - Bubble emission techniques;

**The following national standards and technical specifications have been used:**

- ISO 5208: 2008 - Industrial Valves. Pressure Testing of Valves.
- DIN 267-1: Fasteners; Technical specifications.

According to this declaration, differential pressure control valve, type: BALLOREX DELTA, DN50 only, has CE sign marking, according to PD 97/23/EC, appendix VI.

Gerichshain 02.05.2014



Przemyslaw Klosiak  
Product Manager

**Declaration of Conformity:  
Pressure Equipment Directive 97/23/EC 29 May 1997**



**Manufacturer:**

Company name **Meibes System-Technik GmbH**  
Address: **Ringstraße 18  
D - 04827 Gerichshain  
Germany**

**Hereby declares that pressure equipment:**

Type - **Pressure independent control valves (PICV), DN15-50, PN25,**  
Identification - **BALLOREX DYNAMIC,**  
Structural features - **brass forging valve body, threaded ends.**

**are in conformity with:**

Pressure Directive - 97/23/EC, art. 3, section 3 - for DN15 to DN32 and according to category I  
module A, appendix III, chapter 1- for DN40, DN50

**The following harmonised European Standards have been used:**

- EN 19:2002 - Industrial valves, marking of metallic valves;
- EN 764-1:2004 - Pressure equipment - Part 1: Terminology - Pressure, temperature, volume, nominal size;
- EN 1349:2010 - Industrial process control valves ;
- EN 60534-1:2005 - Industrial-process control valves - Part 1: Control valve terminology and general considerations;
- EN 60534-2-1:2011 - Industrial-process control valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions;
- EN 60534-2-3:2001 - Industrial-process control valves - Part 2-3: Flow capacity - Test procedures ;
- EN 12266-1:2007 - Industrial valves - Testing of valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements;
- EN 1267:2012 - Industrial valves - Test of flow resistance using water as test fluid;
- EN 1503-4:2003 - Valves - Materials for bodies, bonnets and covers - Part 4: Copper alloys specified in European Standards;
- EN 12420 - Copper and copper alloys - Forgings;
- EN 12516-3:2010 - Industrial valves - Shell design strength - Part 3: Experimental method;
- EN 12516-4:2010 - Industrial valves - Shell design strength - Part 4: Calculation method for valve shells manufactured in metallic materials other than steel;
- EN 1593:2004 - Non-destructive testing - Leak testing - Bubble emission techniques;

**The following national standards and technical specifications have been used:**

- ISO 5208: 2008 - Industrial Valves. Pressure Testing of Valves.
- DIN 267-1: Fasteners; Technical specifications.

According to this declaration, Pressure independent control valve type: BALLOREX DYNAMIC, DN50 only, has CE sign marking, according to PD 97/23/EC, appendix VI.

Gerichshain 02.05.2014

Przemyslaw Klosiak  
Product Manager

**Declaration of Conformity:  
Pressure Equipment Directive 97/23EC 29 May 1997**



**Manufacturer:**

Company name      **Meibes System-Technik GmbH**  
Address:            **Ringstraße 18**  
                          **D - 04827 Gerichshain**  
                          **Germany**

**Hereby declares that pressure equipment:**

Type                    - **Balancing and service valves, DN15-50, PN25,**  
Identification:       - **BALLOREX VARIO,**  
                             - **BALLOREX VENTURI,**  
                             - **BALLOREX BASIC,**  
Structural features: - **brass forging valve body, threaded ends.**

**are in conformity with:**

Pressure Directive - 97/23/EC, art. 3, section 3 - for DN15 to DN32 and according to category I module A, appendix III, chapter 1- for DN40, DN50

**The following harmonised European Standards have been used:**

- EN 19:2002 - Industrial valves, marking of metallic valves;
- EN 764-1:2004 - Pressure equipment - Part 1: Terminology - Pressure, temperature, volume, nominal size;
- EN 1349:2010 - Industrial process control valves ;
- EN 60534-1:2005 - Industrial-process control valves - Part 1: Control valve terminology and general considerations;
- EN 60534-2-1:2011 - Industrial-process control valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions;
- EN 60534-2-3:2001 - Industrial-process control valves - Part 2-3: Flow capacity - Test procedures ;
- EN 12266-1:2007 - Industrial valves - Testing of valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements;
- EN 1267:2012 - Industrial valves - Test of flow resistance using water as test fluid;
- EN 1503-4:2003 - Valves - Materials for bodies, bonnets and covers - Part 4: Copper alloys specified in European Standards;
- EN 12420 - Copper and copper alloys - Forgings;
- EN 12516-3:2010 - Industrial valves - Shell design strength - Part 3: Experimental method;
- EN 12516-4:2010 - Industrial valves - Shell design strength - Part 4: Calculation method for valve shells manufactured in metallic materials other than steel;
- EN 1593:2004 - Non-destructive testing - Leak testing - Bubble emission techniques;

**The following national standards and technical specifications have been used:**

- ISO 5208: 2008 - Industrial Valves. Pressure Testing of Valves.
- DIN 267-1: Fasteners; Technical specifications.

According to this declaration, balancing and service valves type: BALLOREX VARIO, BALLOREX VENTURI, as well as BALLOREX BASIC DN50 have CE sign marking, according to PD 97/23/EC, appendix VI.

Gerichshain 02.05.2014

Przemyslaw Klosiak  
Product Manager

**Declaration of Conformity:**  
**Pressure Equipment Directive 97/23/EC 29 May 1997**  
**Machinery Directive 2006/42/EC**  
**Appendix II.B Partly Completed Machinery,(prohibition against taking into use.)**



**Manufacturer:**

Company name **Meibes System-Technik GmbH**  
Address: **Ringstraße 18**  
**D - 04827 Gerichshain**  
**Germany**

**Hereby declares that pressure equipment:**

Type - **Differential pressure control valves, DN15-50, PN25,**  
Identification: - **BALLOREX DELTA,**  
Structural features: - **brass forging valve body, threaded ends, diaphragm/spring actuator.**

**are in conformity with:**

- Pressure Directive - 97/23/EC, art. 3, section 3 - for DN15 to DN32 and according to category I module A, appendix III, chapter 1- for DN50
- Mechanical Directive - 2006/42/EC, appendix I.

**The following harmonised European standards have been used:**

- EN 19:2002 - Industrial valves, marking of metallic valves;
- EN 764-1:2004 - Pressure equipment - Part 1: Terminology - Pressure, temperature, volume, nominal size;
- EN 1349:2010 - Industrial process control valves ;
- EN 60534-1:2005 - Industrial-process control valves - Part 1: Control valve terminology and general considerations;
- EN 60534-2-1:2011 - Industrial-process control valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions;
- EN 60534-2-3:2001 - Industrial-process control valves - Part 2-3: Flow capacity - Test procedures;
- EN 12266-1:2007 - Industrial valves - Testing of valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements;
- EN 1267:2012 - Industrial valves - Test of flow resistance using water as test fluid;
- EN 1503-4:2003 - Valves - Materials for bodies, bonnets and covers - Part 4: Copper alloys specified in European Standards;
- EN 12420 - Copper and copper alloys - Forgings;
- EN 12516-3:2010 - Industrial valves - Shell design strength - Part 3: Experimental method;
- EN 12516-4:2010 - Industrial valves - Shell design strength - Part 4: Calculation method for valve shells manufactured in metallic materials other than steel;
- EN 1593:2004 - Non-destructive testing - Leak testing - Bubble emission techniques;
- EN ISO 12100:2011 - Safety of machinery - General principles for design - Risk assessment and risk reduction.

**The following national standards and technical specifications have been used:**

- ISO 5208: 2008 - Industrial Valves. Pressure Testing of Valves.
- DIN 267-1: Fasteners; Technical specifications.

This partly completed machine is intended for installation in machines or assembly with other machine parts for installation in machines covered by the Machinery Directive and therefore does not fulfil the provisions in this directive in all respects.

Taking into use is prohibited until the machine in which the above product is installed is declared as a unit to be in compliance with all relevant provisions of the Machinery Directive 2006/42/EC

Gerichshain 02.05.2014

Przemyslaw Klosiak  
Product Manager

**Declaration of Conformity:**  
**Pressure Equipment Directive 97/23/EC 29 May 1997**  
**Machinery Directive 2006/42/EC**  
**Appendix II.B Partly Completed Machinery,(prohibition against taking into use.)**



**Manufacturer:**

Company name **Meibes System-Technik GmbH**  
Address: **Ringstraße 18**  
**D - 04827 Gerichshain**  
**Germany**

**Hereby declares that pressure equipment:**

Type - **Pressure independent control valves (PIBCV), DN15-50, PN25,**  
Identification - **BALLOREX DYNAMIC,**  
Structural features - **brass forging valve body, threaded ends.**

**are in conformity with:**

- Pressure Directive - 97/23/EC, art. 3, section 3 - for DN15 to DN32 and according to category I module A, appendix III, chapter 1- for DN40, DN50
- Mechanical Directive - 2006/42/EC, appendix I.

**The following harmonised European Standards have been used:**

- EN 19:2002 - Industrial valves, marking of metallic valves;
- EN 764-1:2004 - Pressure equipment - Part 1: Terminology - Pressure, temperature, volume, nominal size;
- EN 1349:2010 - Industrial process control valves ;
- EN 60534-1:2005 - Industrial-process control valves - Part 1: Control valve terminology and general considerations;
- EN 60534-2-1:2011 - Industrial-process control valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions;
- EN 60534-2-3:2001 - Industrial-process control valves - Part 2-3: Flow capacity - Test procedures;
- EN 12266-1:2007 - Industrial valves - Testing of valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements;
- EN 1267:2012 - Industrial valves - Test of flow resistance using water as test fluid;
- EN 1503-4:2003 - Valves - Materials for bodies, bonnets and covers - Part 4: Copper alloys specified in European Standards;
- EN 12420 - Copper and copper alloys - Forgings;
- EN 12516-3:2010 - Industrial valves - Shell design strength - Part 3: Experimental method;
- EN 12516-4:2010 - Industrial valves - Shell design strength - Part 4: Calculation method for valve shells manufactured in metallic materials other than steel;
- EN 1593:2004 - Non-destructive testing - Leak testing - Bubble emission techniques;
- EN ISO 12100:2011 - Safety of machinery - General principles for design - Risk assessment and risk reduction.

**The following national standards and technical specifications have been used:**

- ISO 5208: 2008 - Industrial Valves. Pressure Testing of Valves.
- DIN 267-1: Fasteners; Technical specifications.

This partly completed machine is intended for installation in machines or assembly with other machine parts for installation in machines covered by the Machinery Directive and therefore does not fulfil the provisions in this directive in all respects.

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Gerichshain 02.05.2014

Przemyslaw Klosiak  
Product Manager

**Declaration of Conformity:  
Pressure Equipment Directive 97/23/EC 29 May 1997  
Machinery Directive 2006/42/EC  
Appendix II.B Partly Completed Machinery,(prohibition against taking into use.)**



**Manufacturer:**

Company name **Meibes System-Technik GmbH**  
Address: **Ringstraße 18  
D - 04827 Gerichshain  
Germany**

**Hereby declares that pressure equipment:**

Type - **Balancing valves, DN15-50, PN25,**  
Identification: - **BALLOREX VARIO,**  
- **BALLOREX VENTURI,**  
- **BALLOREX BASIC,**  
Structural features: - **brass forging valve body, threaded ends.**

**are in conformity with:**

- Pressure Directive - 97/23/EC, art. 3, section 3 - for DN15 to DN32 and according to category I module A, appendix III, chapter 1- for DN40, DN50
- Mechanical Directive - 2006/42/EC, appendix I.

**The following harmonised European standards have been used:**

- EN 19:2002 - Industrial valves, marking of metallic valves;
- EN 764-1:2004 - Pressure equipment - Part 1: Terminology - Pressure, temperature, volume, nominal size;
- EN 1349:2010 - Industrial process control valves;
- EN 60534-1:2005 - Industrial-process control valves - Part 1: Control valve terminology and general considerations;
- EN 60534-2-1:2011 - Industrial-process control valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions;
- EN 60534-2-3:2001 - Industrial-process control valves - Part 2-3: Flow capacity - Test procedures;
- EN 12266-1:2007 - Industrial valves - Testing of valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements;
- EN 1267:2012 - Industrial valves - Test of flow resistance using water as test fluid;
- EN 1503-4:2003 - Valves - Materials for bodies, bonnets and covers - Part 4: Copper alloys specified in European Standards;
- EN 12420 - Copper and copper alloys - Forgings;
- EN 12516-3:2010 - Industrial valves - Shell design strength - Part 3: Experimental method;
- EN 12516-4:2010 - Industrial valves - Shell design strength - Part 4: Calculation method for valve shells manufactured in metallic materials other than steel;
- EN 1593:2004 - Non-destructive testing - Leak testing - Bubble emission techniques;
- EN ISO 12100:2011 - Safety of machinery - General principles for design - Risk assessment and risk reduction.

**The following national standards and technical specifications have been used:**

- ISO 5208: 2008 - Industrial Valves. Pressure Testing of Valves.
- DIN 267-1: Fasteners; Technical specifications.

This partly completed machine is intended for installation in machines or assembly with other machine parts for installation in machines covered by the Machinery Directive and therefore does not fulfil the provisions in this directive in all respects.

Taking into use is prohibited until the machine in which the above product is installed is declared as a unit to be in compliance with all relevant provisions of the Machinery Directive 2006/42/EC

Gerichshain 02.05.2014

Przemyslaw Klosiak  
Product Manager

## **Meibes GmbH**

**hereby declares that Pressure Equipment:**

Type	- Pressure Independent Control Valves (PICV), DN65-100, PN16,
Identification	- BALLOREX DYNAMIC,
Structural features	- Ductile iron body with universal ISO and ANSI flanges connections

**are in conformity with the following harmonised European Standards:**

- EN10204-3.1
- EN13445
- EN12516

**Service limitation:**

- for use on group 2 liquids

Gerichshain 02.01.2014



Przemyslaw Klosiak  
Product Manager