

# **EC Declaration of Conformity**

Manufacturer: DeVilbiss Healthcare LLC

100 DeVilbiss Drive Somerset, PA 15501, USA

**EC Authorized Representative:**DeVilbiss Healthcare GmbH

Kamenzerstraße 3, 68309 Mannheim, Germany

1. Oxygen Delivery Units, controlled (UMDNS 18-076):

Catalogue nos.: 535

PD1000I, PD1000G

Classification (MDD Annex IX): Ila (Rule 11)

Conformity Assessment Procedure: MDD 93/42/EEC, Annex II excluding Section 4

#### 2. Accessories:

Product Description (Catalogue no.):

ML6 Cylinder w/CF Regulator, Europe 535I-ML6-CF C Cylinder w/CF Regulator, Europe 5351-C-CF D Cylinder w/CF Regulator, Europe 535I-D-CF E Cylinder w/CF Regulator, Europe 5351-E-CF Cabinet Air Filter, 6 pk. 535D-605 Bag, C Cylinder EX3000D-651 Bag, D Cylinder EX3000D-652 Bag, M-6 Mini Cylinder EX3000D-653 Bag, ML6 Cylinder EX3000D-654 Cylinder Nipple Dust Cap, 5 pk. PD1000A-627 Covers, Top & Bottom replacement PD1000A-601 Gauge Kit PD1000A-620 Gauge Kit PD1000G-620 Seal, Regulator, 10 pk. PD1000G-618 PD1000A-I-C PD1000A w/C Cylinder, Europe PD1000A w/D Cylinder, Europe PD1000A-I-D PD1000A w/E Cylinder, Europe PD1000A-I-E

**Applied standards:** All applicable harmonized standards as adopted under the EC Directive 93/42/EEC and published in the Official Journal of the European Communities. (See attached listing)

This Declaration of Conformity is based on the EC Directive 93/42/EEC, Annex II.3 and supported by the TÜV NORD CERT GmbH (0044) certificate, with reference to articles 1 and 3 of the directive 93/42/EEC.

Notified Body: TÜV NORD CERT GmbH

Langemarckstrasse 20, 45141 Essen, Germany

Identification No.: 0044

**EC Certificate No.:** 44 232 117803 **Start of EC Marking:** 2002-06-19

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# **EC Declaration of Conformity**

We, DeVilbiss Healthcare LLC., hereby declare under our sole responsibility that the above-mentioned products comply with the essential requirements and provisions of Council Directive 93/42/EEC.

Validity of this Declaration:

2019-08-07 - 2024-05-26

Somerset, PA, JUNE 3, 2027

Roberto Munoz Director, Regulatory Affairs and Audit

Place, Date

Name and Position

## **Applied Standards:**

### 535 series

IEC 60601-1:2005+A1:2012 Medial electrical equipment — Part 1 General requirements for basic safety

IEC 60601-1-2:2014, Medical electrical equipment — Part 1-2: General requirements for basic safety and essential performance — Collateral Standard: Electromagnetic compatibility – Requirements and tests (FDA Recognition Number 19-8)

IEC 60601-1-6:2010 + AMD 1:2013 Ed. 3.1 Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability (associated with IEC 60601-1 Ed. 3.0) (FDA Recognition Number 5-89)

IEC 60601-1-9:2007 + A1:2013 Ed. 1.1 Medical electrical equipment - Part 1-9: General requirements for basic safety and essential performance - Collateral standard: Requirements for environmentally conscious design (associated with IEC 60601-1 Ed. 3.0)

IEC 60601-1-11:2015 (Ed 2.0), Medical electrical equipment — Part 1-11: General requirements for basic safety and essential performance — Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment (FDA Recognition Number19-14)

IEC 62366:2007 Ed. 1.0 + AMD 1:2014 — Medical devices - Application of usability engineering to medical devices (FDA Recognition number 5-87)

IEC 62304:2006 + AMD1:2015: Ed. 1.1 - Medical device software - Software life cycle processes (FDA Recognition number 13-79)

BS EN ISO 14971:2012 Medical devices - Application of risk management to medical devices (FDA Recognition number 5-40 is to ISO 14971:2007

ISTA Procedure 3A: Packaged-Products for Parcel Delivery System Shipments 70kg (150 lb) or less (standard).

ASTM G63-15 Standard Guide for Evaluating Nonmetallic Materials for Oxygen Service

ASTM G94-05 Standard Guide for Evaluating Metals for Oxygen Service

BS EN ISO 15001:2011 Anaesthetic and respiratory equipment. Compatibility with oxygen

### PD1000 series

Compressed Gas Association: CGA G 4-1 Section 8.2; CGA G 4-1 Section 11.2.2

AIR PRODUCTS Oxygen Clean (Class AA) requirements; 4WPI-SW70003

EN 738-1; Pressure Regulators for use with medical gases. Part 1: Pressure regulators and pressure regulators with flow metering devices for medical gas systems

ISO 407; Small medical gas cylinders – Pin -index yoke-type valve connections

BS341; Transportable gas container valves

EMC; IEC 801-2, 801-3 & CISPR 11

IEC 601-1: 1988, IEC 601-1: 1988 Amendment 1 & 2, IEC 601-1-2: 1993-04

IEC 68-2; Shock & Vibration Requirements

IEC 529 2ND Characteristic numeral 1; Protection against Vertical dripping water

ISTA (International Safe Transit Association) Shipping Test (Refer to Section 10.2)

ASTM PS127-00, Standard Test Method for Evaluating the Ignition Sensitivity and Fault Tolerance of Oxygen Regulators Used for Medical and Emergency Applications

CGA C-7 precautionary labeling and marking of compressed gas containers

CGA C-9 standard color marking of compressed gas containers intended for medical use

ISO 18779:2005(E) Medical devices for conserving oxygen mixtures—Particular Requirements

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