



**Danfoss A/S**

DK-6430 Nordborg  
Denmark  
CVR nr.: 20 16 57 15

Telephone: +45 7488 2222  
Fax: +45 7449 0949

## **EU DECLARATION OF CONFORMITY**

**Danfoss A/S**  
**Danfoss DEN Controls**

declares under our sole responsibility that the

Product(s): Butterfly valves

Type(s): VFY-WA

Covered by this declaration is in conformity with the following directive(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

**Low Voltage Directive (LVD) 2014/35/EU**

EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

**Electromagnetic compatibility Directive (EMC) 2014/30/EU**

EN 61000-6-2:2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments

EN 61000-6-4:2007  
+A1:2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments

**Restriction and use of certain hazardous substances in electrical and electronic equipment (RoHS2) Directive 2011/65/EU**

EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances


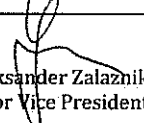
**Pressure Equipment Directive 2014/68/EU**

Conformity assessment procedure for category I is done according to Module A.  
Products in category Art.4§3 are not CE marked according to the PED.  
Products in category I will be marked with CE.

EN593:2009/A1:2011 Industrial valves. Metallic butterfly valves

Danfoss only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation

| FAMILY  |        | DN [mm]     | Cat.        | Mounting                                      | PFA   | PS |    |    |    |
|---|--------|-------------|-------------|---|-------|----|----|----|----|
|   |        |             |             |   | water | L1 | L2 | G1 | G2 |
| VFY<br>DN25 to<br>350 mm<br>with<br>EPDM<br>liner                                       | 10 bar | 25 to 100   | 4§3         | Flanges                                       | 10    | 10 | 10 | -  | 10 |
|   |        |             |             | End of line                                   | 6     | 6  | 6  | -  | 6  |
|   |        | 125 to 350  | I           | Flanges                                       | 10    | 10 | 10 | -  | 10 |
|   |        |             |             | End of line                                   | 6     | 6  | 6  | -  | 6  |
|   | 16 bar | 32 to 100   | 4§3         | Flanges                                       | 16    | 16 | 16 | -  | 10 |
|   |        |             |             | End of line                                   | 12    | 12 | 12 | -  | 10 |
|   |        | 125         | I           | Flanges                                       | 16    | 16 | 16 | -  | 10 |
|   |        |             |             | End of line                                   | 12    | 12 | 12 | -  | 10 |
|   |        | 150         | I           | Flanges                                       | 16    | 10 | 16 | -  | 10 |
|   |        |             |             | End of line                                   | 12    | 6  | 12 | -  | 10 |
|   |        | 200 to 300  | I           | Flanges                                       | 16    | 10 | 16 | -  | 10 |
|   |        |             |             | End of line                                   | 10    | 6  | 10 | -  | 10 |
|   | 350    | I           | Flanges     | 16  | 10    | 16 | -  | 10 |    |
|   |        |             | End of line | 8   | 6     | 8  | -  | 8  |    |
|   | 20 bar | 32 to 250   | 4§3         | Flanges                                       | 20    | -  | 20 | -  | -  |
|   |        |             |             | End of line                                   | 12    | -  | 12 | -  | -  |
|   |        | 300 to 350  | I           | Flanges                                       | 20    | -  | 20 | -  | -  |
|   |        |             |             | End of line                                   | 12    | -  | 12 | -  | -  |
|   | 25 bar | 32 to 150   | 4§3         | Flanges                                       | 25    | -  | 25 | -  | -  |
|   |        |             |             | End of line                                   | 16    | -  | 16 | -  | -  |
| VFY<br>DN400 to<br>1200 mm<br>with<br>EPDM<br>liner                                     | 10 bar | 400 to 1200 | I           | Flanges                                       | 10    | 10 | 10 | -  | -  |
|   |        |             |             | End of line                                   | 6     | 6  | 6  | -  | -  |
|   | 16 bar | 400 to 1200 | I           | Flanges                                       | 16    | -  | 16 | -  | -  |
|   |        |             |             | End of line                                   | 8     | -  | 8  | -  | -  |
|   | 20 bar | 400 to 600  | I           | Flanges                                       | 20    | -  | 20 | -  | -  |
|   |        |             |             | End of line                                   | 10    | -  | 10 | -  | -  |
| PS: Maximum allowable pressure (bars) in accordance with directive 2014/68/EC           |        |             |             | L1: Group 1 liquid - Hazardous fluid category |       |    |    |    |    |
| PFA: Allowable operating pressure (bars) for supply, distribution and disposal of water |        |             |             | L2: Group 1 liquid - Other fluids             |       |    |    |    |    |
|   |        |             |             | L3: Group 1 gas - Hazardous fluid category    |       |    |    |    |    |
|   |        |             |             | L4: Group 1 gas - Other fluids                |       |    |    |    |    |

|                   |   |  |                   |   |   |
|-------------------|---|--|-------------------|---|---|
| Date<br>15.5.2017 | Issued by<br>Signature<br>Name<br>Title | <br>DUŠKO VNUČEC<br>Product Portfolio Management Director | Date<br>15.5.2017 | Approved by<br>Signature<br>Name<br>Title | <br>Aleksander Zalažnik<br>Senior Vice President |
|-------------------|---|--|-------------------|---|---|

Danfoss only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation