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EU DECLARATION OF CONFORMITY**Danfoss A/S****Danfoss DEN Controls**

declares under our sole responsibility that the

Product category: Butterfly valves

Type designation(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 Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

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

Restriction and use of certain hazardous substances in electrical and electronic equipment (RoHS2) Directive 2011/65/EU, including amendment 2015/863

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Date: 18.05.2021 Place of issue: Ljubljana	Issued by Signature: Name: Milan Jungić Title: PPM Director	Date: 18.05.2021 Place of issue: Ljubljana	Approved by Signature: Name: Saška Rihtaršič Title: DEN R&D Senior Director
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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

Pressure Equipment Directive 2014/68/EU

Conformity assessment procedure for category I is done according to Module A.

EN 593:2017

Industrial valves. Metallic butterfly valves

EN 12266-1:2012

Industrial valves - Testing of metallic valves - Part 1: Pressure tests, test procedures and acceptance criteria – Mandatory requirements

EN 12516-2:2014

Industrial valves - Shell design strength - Part 2: Calculation method for steel valve shells

A risk assessment has been performed and documented according to Annex I.

Products are marked with **CE**.

FAMILY		DN [mm]	Cat.	Mounting	PFA water	PS			
						L1	L2	G1	G2
VFY DN25 to 350 mm with EPDM 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 DN400 to 1200 mm with EPDM 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 2 liquid – Other fluids					
				G1: Group 1 gas – Hazardous gas category					
				G2: Group 2 gas – Other gases					