

**Danfoss A/S**6430 Nordborg
Denmark
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Fax: +45 7449 0949**EU DECLARATION OF CONFORMITY****Danfoss A/S**
Danfoss Cooling Segment

declares under our sole responsibility that the

Product category:Check valves Type, NRV, NRVH
Shut-off ball valve Type GBC, GBCH, CBV**Type designation(s):**

Types	Range	DN (mm)	PS (Bar)	TS (°C)	Fluid Group	PED category	Module	Certificate-no.
NRV/NRVH	35s ⁽¹⁾	40	46	-50~140	2	I	A	
	28s E ⁽¹⁾ -35s E ⁽¹⁾	32~40	49	-50~155	1	II	D1	D1:0045/202/9120/Z/00 379/22/D/000
	35s E ⁽¹⁾	40	49	-50~155	2	I	A	
GBC	42s	40	45	-40~100	2	I	A	
	42s	40	45	-40~150*	2	I	A	
	54s-79s	50-65	45	-40~121**	2	I	A	
	35s E-79s E	32-65	49	-40~100	1	II	D1	D1:0045/202/9120/Z/00 379/22/D/000
	42s E-79s E	40-65	49	-40~100	2	I	A	
GBCH	42s	40	75	-40~100	2	I	A	
CBV	42s-54s	40-50	45	-30~120	2	I	A	


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

Pressure Equipment Directive 2014/68/EU (PED)

EN 12284: 2003 "Refrigerating systems and heat pumps – Valves – Requirements, Testing and marking"

Fluid Group

Fluid group 2 (non-toxic and non-flammable refrigerants);

Date: 2022.10.24 Place of issue: 301700 Tianjin China	Issued by Signature:  Name: Yuan Zhewei Title: Senior specialist	Date: 2022.10.24 Place of issue: 301700 Tianjin China	Approved by Signature:  Name: Xiao Jing (Amy) Title: Director of RD&E, RAC RPC
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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



Fluid group 1 for GBC E and NRV E are approved for the qualified refrigerants, see datasheet.

(1) Oversize connections

* -40°C -150°C (short term 100°C to 150°C), for long term use in high temperature (Temp.> 100°C) application, please consult Danfoss

** -40°C -121°C (short term 100°C to 121°C), for long term use in high temperature (Temp.> 100°C) application, please consult Danfoss

CE0045 is ONLY marked on the products that belong to PED category II and above

Name and Address of the Notified Body monitoring the Manufacturer's Quality Assurance System carried out the Inspection

TÜV-NORD Systems GmbH & Co. KG.

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