

Danfoss A/S

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Denmark

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UK DECLARATION OF CONFORMITY**Danfoss A/S****Danfoss Cooling Segment**

declares under our sole responsibility that the

Product category:

Check valves Type NRV, NR VH,
Shut-off ball valve Type GBC, GBCH, CBV

Type designation(s):

Types	Range	DN (mm)	PS (Bar)	TS (°C)	Fluid Group	PESR 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: 0879-PESR-D1-21484-2-DE
	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: 0879-PESR-D1-21484-2-DE
	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 (Safety) Regulations 2016 (PESR)

BS 12284:2003 Refrigerating systems and heat pumps. Valves, Requirements, testing and marking, for valve body

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

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

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

UKCA0879 is ONLY marked on the products that belong to PESR category II and above

Name and Address of the UK approved body monitoring the Manufacturer's Quality Assurance System carried out the Inspection

UK approved body address:

TÜV UK Ltd

Amp House, Dingwall Road

Croydon CR0 2LX

