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EU DECLARATION OF CONFORMITY
Danfoss A/S
CTM-RRCE

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	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, 2	II	D1	D1:0045/202/9120/Z/00447/25/D/001
GBC	42s CO2	40	45	-40~100	2	I	A	
	42s	40	45	-40~100	2	I	A	
	54s-79s	50-65	45	-40~100	2	I	A	
	79s F-105s F	65-90	23	-40~150	2	I	A	
	35s E-79s E	32-65	49	-40~150	1, 2	II	D1	D1:0045/202/9120/Z/00447/25/D/001
GBCH	42s	40	75	-40~100	2*	I	A	
	42s	40	90	-40~100	2*	I	A	
CBV	42s-54s	40-50	45	-30~120	2	I	A	

*Only for CO2(R744)

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 ISO 21922:2021 "Refrigerating systems and heat pumps – Valves – Requirements, Testing and marking"

Date: 2026.05.07 Place of issue: 301700 Tianjin China	Issued by  Signature: Name: Chen Biao Title: Design Engineer	Date: 2026.05.07 Place of issue: 301700 Tianjin China	Approved by  Signature: Name: Li Shaohui Title: Head of R&D Hub China
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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

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

TÜV-NORD Systems GmbH & Co. KG.

Grosse Bahnstrasse 31

22525 Hamburg, Germany

