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Fax: +45 7449 0949**MANUFACTURER'S DECLARATION****Danfoss A/S**  
**Danfoss Cooling Segment**

Declares under our sole responsibility that the

**Product category :** Shut off valve, Sight glass, Expansion valve, TXV, Check valves, Differential pressure valve**Type designation(s):**

Shut off valve	Type GBC, GBC E, BM
Sight glass	Type SG, SGP, SGH
Check valves	Type NRV(H), NRV10s H, CCV
Differential pressure valve	Type NRD
Thermal Expansion Valves	Type TGE10-TGE20-TGE40
Capacity Regulator	Type TGHE10-TGHE20-TGHE40

Types	Range	DN (mm)	PS (Bar)	TS (°C)	Tightness level
GBC	GBC 6s-28s	6-25	45	-40~150	A1
GBC E	GBC 6s-28s E	6-25	49	-40~100	A1
BM	BML 6-18	6-22	28	-55~100	B1
	BML 6s-22s				
	BMT 6				
TG(H)E	TGE10-TGE40	6~32	46	-40~85	A1
NRV(H) NRD	NRV(H) 6~35s	6-32	46	-50 ~ 140	A1
	NRD 6~12s				
	NRV(H) 6~35s	6-32	49	-50 ~ 155	A1
	NRD6~12s				
	NRV(H)	6-19	46	-50 ~ 140	B1

Date: 2020.10.20 Place of issue: 301700 Tianjin China	Issued by  Signature:  Name: Title: 2020.10.16	Date: 2019.09.20 Place of issue: 301700 Tianjin China	Approved by  Signature:  Name: Jing(Amy) Xiao 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

NRV10s H	NRV10s H	10	90	-50 ~ 155	A1
	NRV10s H	10	117	-50 ~ 155	A1
CCV	CCV 6~35s	6-32	45	-50 ~ 155	A1
SG	SG 6~22s	6-25	35	-50 ~ 80	A1
	SGH 6~22s	6-25	46	-50 ~ 80	A1
	SGR	/	35	-50 ~ 80	B1
	SGRH	/	46	-50 ~ 80	B1
	SG 6~19	6~19	35	-50 ~ 80	B1
SGP	SGP6~22s	6-25	52	-50 ~ 80	A1
	SGPR	/	52	-50 ~ 80	B1
	SGP 6~19	6~19	52	-50 ~ 80	B1

Covered by this declaration is in conformity with the following standard, provided that the product is used in accordance with our instructions.

**Refrigerating systems and heat pumps – Qualification of tightness of components and joints**  
**Standard EN ISO 14903:2017**

Tightness level A1: Hermetically sealed components

Tightness level B1: Closed joints components



## MD change history record

Version	Date	Change description	Remark
AA	2020-10-20	Initial the preliminary version	