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MANUFACTURER'S DECLARATION

Danfoss A/S

Refrigeration & Air Conditioning Controls

declares under our sole responsibility that the

Product category: Shut-off ball valve , Check Valve

Type designation(s):

Shut-off ball valve

Type GBCT

Check Valve

Type NRVT

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.

Pressure Equipment Directive 2014/68/EU (PED)

Referenced to the following Standard:

EN 378-2:2016, Refrigerating systems and heat pumps. Safety and environmental requirements.

Design, construction, testing, marking and documentation

ASME B31.5 -2016 Refrigeration Piping and Heat Transfer Components

Media: CO₂ refrigerant

Types	Range	DN (mm)	PS (bar)	Fluid Group	TS (°C)	PED Category
GBCT	6, 10, 12, 16, 18, 22, 28, 35	5, 9, 11, 15, 17, 20, 26, 32	140	2	-40 /+149	Art.4.3
NRVT	10, 12 , 16	5, 11, 16	140	2	-40 /+150	Art.4.3

Date: 2022.04.11 Place of issue: 301700 Tianjin China	Issued by Signature: <i>Zhewei Yuan</i> Name: Yuan Zhewei Title: Senior specialist	Date: 2022.04.11 Place of issue: 301700 Tianjin China	Approved by Signature: <i>Xiao Jing</i> Name: Xiao Jing (Amy) Title: Director of RD&E, RAC-RPC
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