

Certificate

Quality assurance to the production process - module D1 - according to directive 2014/68/EU

Certificate No.: 0045/202/9120/Z/00447/25/D/001(00)

Name and address of manufacturer: Danfoss A/S
Nordborgvej 81
DK-6430 Nordborg

We hereby certify that the manufacturer has established a **quality system** for the manufacturing of pressure equipment according to directive 2014/68/EU. The manufacturer is entitled to mark the pressure equipment produced within the range of the quality system with the following mark:

CE 0045

Test specification: EN 378-2, EN ISO 21922, EN 14276-1

Audit report No.: 0045/202/9120/P/00447/25/D/000(00)
0045/202/9120/P/00449/25/D/000(00)
0045/202/9030/P/02623/25/D/000(00)
0045/202/9120/P/00392/25/D/000(00)

Range of products: Stop, regulating, control, check, solenoid, manual valves and filters for refrigeration application (see enclosed annex)

Place of manufacture:

- Poland - Danfoss Poland Sp. z o.o.
ul. Chrzanowska 5, 05-825 Grodzisk Mazowiecki,
- Mexico - Danfoss Industries S.A. de C.V.
Nuevo León, Carretera Miguel Alemán 162, 66634 Apodaca
- China - Danfoss (Tianjin) Ltd, Production Plant (Wuqing)
9 Quanhui Road, Wuqing Development Area, 301700 Tianjin,
- India - Danfoss Industries Pvt Ltd., Plot No. A-19/2, Sipcot IG Centre, Oragadam, 602105 Kanchipuram District, Tamil Nadu

This certificate is valid until: 30th September 2028

Contact:
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Notified Body for pressure equipment

TÜVNORD

Digitally signed by

Kaczmarek Pawel

Date: 2025.09.29

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TÜV NORD Systems GmbH & Co. KG, Große Bahnstraße 31, 22525 Hamburg

Attachment:
Annex

 To verify the validity of the digital signature the installation of the TÜV NORD GROUP root certificate is required.

Production in MX, CN, PL and IN for Category I, II module D1

Product Group	Type designation	Spec.	General / Comments	DN	PS (max)	PS (max)	Production	Production	Production	Production
					bar (g)	bar (g)	CN	MX	PL	IN
Stop Valve	SVA-S, SVA-F		Stop Valve	32 – 100	52		X	X		X*
Stop Valve	SVA-S		Stop Valve	32 – 100		65	X	X		X*
Stop Valve	SVA-S	SS	Stop Valve Stainless Steel	32 – 100	52		X			
Stop Valve	CSV		Compressor Stop Valve	32 – 100	52		X			
Stop Valve	CSV		Compressor Stop Valve	32 – 100		65	X			
Reg. Valve	REG, REG-F	SA/SB	Regulating Valve	32 – 65	52		X	X		X
Reg. Valve	REG	SA/SB	Regulating Valve	32 – 65		65	X	X		X
Reg. Valve	REG	SS	Stainless Regulating Valve	32 – 65	52		X	X		
Check Valve	SCA, SCA-F		Stop Check Valve	32 – 100	52		X	X		
Check Valve	SCA		Stop Check Valve	32 – 100		65	X	X		
Check Valve	SCA	SS	Stop Check Valve	32 – 40	52		X			
Check Valve	CHV, CHV-F		Check Valve	32 – 100	52		X	X		
Check Valve	CHV		Check Valve	32 – 100		65	X	X		
Check Valve	CHV	SS	Check Valve	32 – 65	52		X			
Check Valve	NRVA		Check Valve	32 – 65	40		X			
Check Valve	NRV		Check Valve	32 – 40	49		X			
Check Valve	NRVH		Check Valve	32 – 40	49		X			
Float Valve	SV 4-6	Volume	Float Valve	–	28		X			
Shut-off Valve	GBC		Shut-off Ball Valve	32 – 65	49		X			
Filter	FIA, FIA-F		Filter	32 – 100	52		X	X		X*
Filter	FIA		Filter	32 – 100		65	X	X		X*
Filter	FIA	SS	Filter	32 – 100	52		X			
Filter	DCR	2L	DCR Filter Drier	20 – 32	90					X
Filter	DCR	4L	DCR Filter Drier	40 – 50	90					X
ICV	ICF		ICV Valve	32 – 40	52	65		X	X	
ICV	ICF Large		ICV Valve	40 – 80	52	65	X	X		
ICV	ICS-ICL-ICM-ICLX -ICSH-ICD-ICC		ICV Valve	32 – 100	52		X	X	X	
ICV	ICS-ICL-ICM-ICLX		ICV Valve	32 – 80		65	X	X	X	
ICV	ICS-ICL-ICM-ICLX		ICV – F Valve	25 – 65	28		X	X	X	
Expansion	AKVA		Electronic Expansion Valve	32 – 40	42					X
Solenoid	EVRA		Solenoid Valve	32 – 40	42					X
Solenoid	EVR		Solenoid Valve	32 – 40	42					X
Other	KDC-GVD		Compressor Discharge Valve	65 – 100	52	65	X			
Other	DSV 2		Change over Valve	32	40		X			
Other	POV 600, 1050, 2150		Compressor overflow Valve	40 – 80	40		X			
Check Valve	OFC		Check Valve	40 – 100	23		X		X	
Stop Valve	OFB		Ball Valve	40 – 100	23		X		X	
Stop Valve	SVA-BT		Stop Valve	50 – 100	65		X			
Float Valve	SV1-3		Float Valve		28		X			
Other	ORV		Oil Temperature Control Valve	32 – 80	40		X			

*Products produced in India: DN 32 – DN 65