Danfoss A/S
Industrial Refrigeration
Albuen 29
DK-6000 Kolding

EC DECLARATION OF CONFORMITY

The Pressure Equipment Directive 97/23/EC

Name and Address of Manufacturer within the European Community

Danfoss A/S
Albuen 29
DK 6000 Kolding
Denmark

Description of Pressure Equipment

High pressure float valve
Type HFI DN 100 and DN 150

Nominal bore	DN100 and 150 mm. (4 in and 6 in.)
Classified for	Fluid Group I – (All Refrigerants (toxic, non-toxic, flammable and non-flammable))
Maximum allowable working pressure and temperature range	Type 1: Ps 28 bar at –50ºC (-58ºF) to 80ºC (176ºF) Type 2: Ps MAX 40 bar at -50ºC (-58ºF) to 80ºC (176ºF) Actual Ps pressure : see name plate

Conformity and Assessment Procedure Followed

Category	**III**
Module	B1+D
Certificate ID	*B1: 07 202 0511 Z 0094/1/H* *D: 07 202 1321 Z 0045/0/01*
Nominal bore Type 1+2	DN 100 and DN150 mm. (4 in. and 6 in.)

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

TÜV-NORD Systems GmbH & Co. KG.
Grosse Bahnstrasse 31
22525 Hamburg, Germany

CE
(0045)

References of Harmonised Standards used

EN 10028-3
EN 12284
EN 10213-3
EN 10222-4

References of other Technical Standards and Specifications used

Issued by:		*Approved by*	
Title:	Director, Product & Application Support	**Title:**	*Sr. Director Supply Chain*
Name:	Niels P Vestergaard	**Name:**	*Karsten Jaeger*
Signature:		**Signature:**	
Date:	30/01/2013	**Date:**	30/01/2013

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