

**DECLARATION OF CONFORMITY**  
The Pressure Equipment Directive 97/23/EC



**Name and Address of Manufacturer's Representative within the European Community**

Danfoss Industrial Refrigeration A/S  
Stormosevej 10  
PO Box 60  
DK-8361 Hasselager  
Denmark

**Description of Pressure Equipment**

Refrigerant filter valve, with straight or angled bonnet arrangement

Type: **FIA, FIA-SS**

Nominal bore	<b>FIA DN32-200 mm (1¼ - 8 in.); FIA-SS DN32-40 mm (1¼ - 1½ in.)</b>	
Classified for	<b>Fluid Group I</b> (all refrigerants (toxic, nontoxic, flammable and nonflammable)). For further details / restrictions - see Installation Instruction.	
Temperature range	FIA FIA-SS	-60°C/+150°C (-76°F/+302°F) -60°C/+150°C (-76°F/+302°F)
Maximum allowable working pressure	FIA DN32-65 mm (1¼ - 2½ in.)	<b>40 bar</b> (580 psi) <b>-60°C/+150°C</b> (-76°F/+302°F)
	FIA DN80-200 mm (3 - 8 in.)	<b>40 bar</b> (580 psi) <b>-60°C/+60°C</b> (-76°F/+140°F)
		<b>36 bar</b> (522 psi) <b>+60°C/+80°C</b> (+140°F/+176°F)
		<b>32 bar</b> (464 psi) <b>+80°C/+120°C</b> (+176°F/+248°F)
FIA-SS DN32-40 mm (1¼ - 1½ in.)	<b>40 bar</b> (580 psi) <b>-60°C/+150°C</b> (-76°F/+302°F)	

**Conformity and Assessment Procedure Followed**

Category	<b>II</b>		<b>III</b>	
Module	<b>D1</b>		<b>B1+D</b>	
Certificate ID	<i>D: 07 202 0511 Z 0111/1/H</i>		<i>B1: 0124 P 0201/1/0</i> <i>D: 07 202 0511 Z 0111/1/H</i>	
Nominal bore	Standard applications	DN32-80 mm (1¼ - 3 in.)		DN100-200 mm (4 - 8 in.)

**Name and Address of the Notified Body which carried out the Inspection**

TÜV-Nord e.V.  
Grosse Bahnstrasse 31  
22525 Hamburg, Germany



**Name and Address of the Notified Body monitoring the Manufacturer's Quality Assurance System**

TÜV-Nord e.V.  
Grosse Bahnstrasse 31  
22525 Hamburg, Germany

**References of Harmonised Standards used**

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

**References of other Technical Standards and Specifications used**

prEN 12284                      DIN 3840  
AD-Merkblätter 2000

**Authorised Person for the Manufacturer's Representative within the European Community**

Name: Morten Steen Hansen                      Title: Production Manager

Signature: Morten Steen Hansen

Date: 07/01/2003