

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 Check and Stop/Check valve, with straight or angled arrangement

Type: **CHV, SCA**

| | | |
|--|--|---|
| Nominal bore | DN50-125 mm (2 - 5 in.) | |
| Classified for | Fluid Group I (all refrigerants (toxic, nontoxic, flammable and nonflammable)). For further details / restrictions - see Installation Instruction. | |
| Temperature range and maximum allowable working pressure | Standard application | PS40 bar (580 psi) at -60°C/+150°C (-76°F/+302°F) |
| | High pressure application | PS50 bar (725 psi) at -90°C/+50°C (-130°F/+122°F) PS40 bar (580 psi) at +50°C/+150°C (+122°F/+302°F) |

Conformity and Assessment Procedure Followed

| | | | |
|----------------|----------------------------|--|---|
| Category | | II | III |
| Module | | D1 | B1+D |
| Certificate ID | | <i>D1: 07 202 0511 Z 0009/1/H-0002</i> | <i>B1: 07 202 0124 Z 0182/2/0001</i> <i>D: 07 202 0511 Z 0009/1/H-0001</i> |
| Nominal bore | Standard applications | DN50-80 mm (2 - 3 in.) | DN100-125 mm (4 - 5 in.) |
| | High pressure applications | DN50-65 mm (2 - 2 ½ in.) | DN80-125 mm (3 - 5 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

DIN 3158
AD-Merkblätter

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

Name: Morten Steen Hansen Title: Production Manager

Signature: *Morten Steen Hansen*

Date: 03/07/2002

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Declaration

We hereby declare that below-mentioned equipment are Classified for Fluid Group I (all refrigerants (toxic, non-toxic, flammable and non-flammable)), and that all are covered by Article 3, Paragraph 3.

For further details / restrictions – see Installation Instruction.

Description of Pressure Equipment

Refrigerant stop/check valve, with straight or angled bonnet arrangement

Type: **SCA/CHV** and **SCA-SS/CHV-SS**

| | |
|--------------|--------------------|
| Nominal bore | DN ≤ 25 mm (1 in.) |
|--------------|--------------------|

References of other Technical Standards and Specifications used

EN 12284

AD-Merkblätter 2000

Authorised Person for the Manufacturer within the European Community

Name: Michael Breumsø

Title: Production Manager

Signature:

Date: 15/11/2004

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Description of Pressure Equipment

Refrigerant stop/check valve, with angled bonnet arrangement

Type: **SCA/CHV, SCA-SS/CHV-SS**

| | | |
|--|--|---|
| Nominal bore | DN32-40 mm (1¼ - 1½ in.) | |
| Classified for | Fluid Group I (all refrigerants (toxic, nontoxic, flammable and nonflammable)). For further details / restrictions - see Installation Instruction. | |
| Temperature range and maximum allowable working pressure | SCA/CHV | PS40 bar (580 psi) at -50°C/+150°C (-58°F/+302°F) |
| | SCA-SS/CHV-SS | PS40 bar (580 psi) at -60°C/+150°C (-76°F/+302°F) |

Conformity and Assessment Procedure Followed

| | |
|----------------|---------------------------------------|
| Category | II |
| Module | D1 |
| Certificate ID | <i>D: 07 202 0511 Z 0009/1/H-0002</i> |

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

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Grosse Bahnstrasse 31
22525 Hamburg, Germany



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

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Grosse Bahnstrasse 31
22525 Hamburg, Germany

References of Harmonised Standards used

EN 10028-3 EN 10222-4

References of other Technical Standards and Specifications used

prEN 12284 DIN 3158
AD-Merkblätter

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