

**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**

Refrigerant regulation valve, with straight bonnet arrangement  
 Type **ICS 100-150, ICM 100-150 & ICLX 100-150**

|  |  |  |
|--|--|--|
| Nominal bore   | DN100-150 mm. (4-6 in.)  |  |
| Classified for   | Fluid Group I (all refrigerants (toxic, non-toxic, flammable and non-flammable)) |  |
| Maximum allowable working pressure and temperature range | Standard applications  | 52* bar (754 psi) at -60°C/+120°C (-76°F/+248°F) |
|  | High pressure applications   | 65* bar (943 psi) at -60°C/+120°C (-76°F/+248°F) |

\* Actual pressure marked on the valve

**Conformity and Assessment Procedure Followed**

|                |                            |  |
|----------------|----------------------------|--|
| Category       |                            | <b>III</b>                               |
| Module         |                            | B1+D                                     |
| Certificate ID |                            | <i>B1:<br/>D:07 202 1321 Z 0045/0/01</i> |
| Nominal bore   | Standard applications      | DN 100-150mm. (4-6in.)                   |
| Nominal bore   | High pressure applications | DN 100-125mm. (4-5in.)                   |

**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



**References of Harmonised Standards used**

EN 10213-3    EN 10222-4    EN 12284

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

|                   |   |                     |  |
|-------------------|---|---------------------|--|
| <i>Issued by:</i> |   | <i>Approved by:</i> |  |
| <b>Title:</b>     | Director, Product & Application Support   | <b>Title:</b>       | Sr. Director Supply Chain  |
| <b>Name:</b>      | Niels P Vestergaard   | <b>Name:</b>        | Karsten Jaeger   |
| <b>Signature:</b> |  | <b>Signature:</b>   |  |
| <b>Date:</b>      | 30/01/2013  | <b>Date:</b>        | 30/01/2013   |

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