Danfoss

# **DECLARATION OF CONFORMITY**

The Pressure Equipment Directive 97/23/EC

The RoHS Directive 2002/95/EC with amendment 2005/618/EC

#### Name and Address of the responsible Manufacturer within the European community

Danfoss A/S Refrigeration Controls DK-6430 Nordborg Denmark

### Name and Address of Manufacturer / Country of Origin

Danfoss (Tianjin) Ltd. 5# Fu Yuan Road Wuqing Development Area 301700 Tianjin China

## **Description of Pressure Equipment**

Sight glasses **Type SGH** 

	Classified for	Fluid group II, R410A (non-toxic and non-flammable refrigerants)
	Nominal bore	DN 6, 10, 12, 16, 22 mm for solder and flare 6 mm (¼ in.)
ſ	Temperature range	-50°C/+80°C (-58°F/+175°F)
	Maximum allowable working pressure (PS)	46 barg (667 psig)
	Burst pressure	> 5 x PS

#### Declaration

We hereby declare that mentioned equipment for fluid Group II are covered by Article 3, paragraph 3.

# Compliance with EU Directive 2002/95/EC (RoHS)

This product conforms to the restriction of the use of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE) as described in Directive 2002/95/EC of 27 January 2003 with the amendments in Commission Decision 2005/618/EC of 18 August 2005.

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

EN 12284

## Material

	Solder	Flare
Valve body	CuZn39Pb3 EN 12164	CuZn39Pb3 EN 12164
Solder tube	SF - Cu DIN 1787	-

Authorised Person for the Manufacturer within the Europea	n Community
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Name:

Signature:

Kjeld Stark Stoend

Title: Senior Vice President

March 20, 2006

Date: