

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

**Name and Address of Manufacturer within the European Community**

Danfoss A/S  
Refrigeration Controls  
DK-6000 Kolding  
Denmark

**Description of Pressure Equipment**

Solenoid valve type EVRS(T) 3, EVRS(T) 10, EVRS(T) 15, EVRS(T) 20

Nominal bore	DN ½ -1 inch
Classified for	Fluid Group I (all refrigerants (toxic, nontoxic, flammable and nonflammable))
Maximum allowable media temperature	-40 to 105°C (-40 to 221°F) 130°C during defrosting
Maximum allowable ambient temperature	-40 to 80°C (-40 to 175°F)
Maximum allowable working pressure PB	28 barg (406 psig)
Burst pressure	> 5 x PB
Relative humidity RH	100%

**Declaration**

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

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

DIN 3158

**Materiale**

	<b>EVRS(T) 3</b>	<b>EVRS(T) 10/15/20</b>
Valve body	X8 CrNiS18-9 EN 10088 Werkstoff No. 1.4305	X6CrNi18-9 DIN 17455 Werkstoff no. 1.4308
Cover		X6CrNi18-9 DIN 17455 Werkstoff no. 1.4308
Welding tube	X2 CrNiS17-12-2 DIN 17455 Werkstoff No. 1.4304	
Armature tube	X2CrNi19-11 EN 10088-2 Werkstoff no. 1.4306	X2 CrNi 19-11 EN 10088 Werkstoff no. 1.4306
Gasket for armature tube	Al 99.5 EN 10210 Werkstoff no. 3.0255	Al 99.5 EN 10210 Werkstoff no. 3.0255
Armature flange	X5CrNi18-10 EN 10088-3 Werkstoff no. 1.4301	X8 CrNiS18-9 EN 10088 Werkstoff No. 1.4305
Gasket valve body - cover		Rubber Cr
Screw		A2-70
Spindel for manual		X8CrNi18-9 EN 10088 Werkstoff no. 1.4305
Gasket for manual		Rubber Cr
Cover for manual		X8CrNi18-9 EN 10088 Werkstoff no. 1.4305

**Authorised Person for the Manufacturer within the European Community**

**Name:** Hans Eskildsen

**Signature:**



**Date:**

11. February 2002