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MANUFACTURER'S DECLARATION
Danfoss A/S

Danfoss Cooling Segment, Refrigeration & Air Conditioning Controls

Declares under our sole responsibility that the

Product(s): **Filter Driers**

Types:		Allowable temperature:			
DML, DCL, DMB, DCB, DMC, DCC, DAS, DGP.		-40°C/+70°C (-40°F/+160°F)			
DMT, DAT		-40°C/+100°C (-40°F/+212°F)			
Types	Connector type	Filter size	Connector size	Max. allowable pressure	Fluid group
DML, DCL, DMB, DCB	Solder Pure Copper	1.5, 03, 05, 08, 16, 30 & 60 cu in	¼" - ⅜" ODM / ODF	46 bar (667 psig)	I*, II
			1 ⅜" ODM / ODF		II
		38 & 41 cu in	¾" - ⅞" ODM / ODF	35 bar (500 psig)	I*, II
			1 ⅞" ODM / ODF		II
	Solder Cu-Plated	1.5 to 60 cu in	¼" - ⅞" ODF	46 bar (667 psig)	I*, II
			1 ⅞" ODF		II
	Flare, Flare O-ring & Face Seal	75 cu in	¾" - 1 ⅞" ODM / ODF	46 bar (667 psig)	II
			75 cu in		⅞" - 1 ⅞" ODF
DMC, DCC	All	04 to 40 cu in	¼" - ½"	42 bar (610 psig)	II
DAS	Solder Pure and Flare	08 to 75 cu in	¼" - 1 ⅜"	35 bar (500 psig)	II
DGP	All	79 cu in	¼" - ¾"	13.7 bar (200 psig)	II
DMT, DAT	NPT, Flare, Flare O-ring & Cu-Plated	08 to 13 cu in	¼" - ½"	140 bar(2030 psig)	II

I* Except R717 (ammonia)

Note: These filter driers are for refrigeration and air conditioning plants.

Covered by this declaration is in conformity with the following directive(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

Directive 2014/68/EU category a4p3.

RoHS Directive 2011/65/EU (RoHS 2.0) applying the exception 6(a).

EN 14276-1:2006+A1:2011 Pressure equipment for refrigerating systems and heat pumps - Part 1: Vessels

For the above listed Hermetic Filter Driers a hazard analysis to the directive ATEX 2014/34/EU has been carried out with the following result:

This non-electrical equipment holds no potential ignition source at normal usage.

The listed Hermetic Filter Driers are not covered by the scope of ATEX Directive 2014/34/EU

The filters may be used in the following EX range: Category 3 (Zone 2)

Reference to standards and directives:

EN 13463-1:2009 Non-electrical equipment for use in potentially explosive atmospheres. Basic method and requirements

EN 13463-5:2011 Non-electrical equipment intended for use in potentially explosive atmospheres. Protection by constructional safety 'c'

EN 378-2: 2008 +A2: 2012 Refrigerating systems and heat pumps. Safety and environmental requirements. Design, construction, testing, marking and documentation

ATEX 2014/34/EU

Equipment used for the above condition must be installed and maintained according to the requirements in EN378-2:2008+A2:2012.

Date 2016-07-19	Issued by Signature Name Javier de la Cruz Title Product Manager Filter Driers & Modules	Date 2016-07-19	Approved by Signature Name Jose Everardo Garmendia Title Mechanical Engineering Manager
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Danfoss only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation