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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 category: Filter Driers

Type designation(s): DML, DCL, DMB, DCB, DMC, DCC, DAS, DGP, DMT, DAT, DMSC

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.


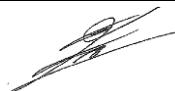
PED Directive 2014/68/EU of the European Parliament and of the council

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

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)
DMSC	-30°C/+17°C (-22°F/+63°F)

Types	Connector type	Filter size	Connector size	Max. allowable pressure	Fluid group	PED Category
DML, DCL, DMB, DCB	Solder Pure Copper	1.5, 03, 05, 08, 16, 30, 38 & 60 cu in	1/4" - 7/8" ODM / ODF	46 bar (667 psig)	I ^A , II ^B	A4p3
			1 1/8" ODF		II ^B	A4p3
		41 cu in	3/4" - 7/8" ODM / ODF	35 bar (500 psig)	I ^A , II ^B	A4p3
			1 1/8" ODF		II ^B	A4p3
	75 cu in	3/4" - 1 1/8" ODM / ODF	46 bar (667 psig)	I ^A , II ^B	A4p3	
		1 1/8" ODF		II ^B	A4p3	
	Solder Cu-Plated	1.5 to 60 cu in	1/4" - 7/8" ODM / ODF	46 bar (667 psig)	I ^A , II ^B	A4p3
			1 1/8" ODF		II ^B	A4p3
	75 cu in	7/8" - 1 1/8" ODF	46 bar (667 psig)	II ^B	A4p3	
	Flare, Flare O-ring & Face Seal	1.5 to 60 cu in	1/4" - 3/4"	46 bar (667 psig)	I ^C , II ^B	A4p3
DMC, DCC	Solder Pure Copper	04 to 40 cu in	1/4" - 1/2" ODM / ODF	42 bar (610 psig)	I ^A , II ^B	A4p3
	Solder Cu-Plated	04 to 40 cu in	1/4" - 1/2" ODM / ODF	42 bar (610 psig)	I ^A , II ^B	A4p3
	Flare & Face Seal	04 to 40 cu in	1/4" - 1/2"	42 bar (610 psig)	I ^C , II ^B	A4p3

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Date: 2020.11.04 Jle_w45_9999 Place of issue: 66634 NL, Mexico	Issued by  Signature: Name: Jonathan Leal Title: Mechanical Engineer	Date: 2020/11/09 EG_w46_4054 Place of issue: 66634 NL, Mexico	Approved by  Signature: Name: Everardo Garmendia Title: Mechanical Engineer 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

Types	Connector type	Filter size	Connector size	Max. allowable pressure	Fluid group	PED Category
DAS	Solder Pure Copper	08 to 60 cu in	¼" - ⅞" ODM / ODF	35 bar (500 psig)	I ^A , II ^B	A4p3
			1⅛" - 1 ³ / ₈ " ODF	35 bar (500 psig)	II ^B	A4p3
	Flare	75 cu in	¼" - 1 ³ / ₈ "	35 bar (500 psig)	II ^B	A4p3
		08 to 60 cu in	¼" - ¾"	35 bar (500 psig)	I ^C , II ^B	A4p3
DGP	Face Seal	79 cu in	¼" - ¾"	13.7 bar (200 psig)	II ^B	A4p3
DMT, DAT	Solder Cu-Plated	08 to 13 cu in	¼" - ½" ODF	140 bar (2030 psig)	II	A4p3
	NPT, Flare, Flare O-ring	08 to 13 cu in	¼" - ½"	140 bar (2030 psig)	II	A4p3
DMSC	Solder Pure Copper and Steel	03 to 08 cu in	¼" - ½" ODF	52 bar (754 psig)	II	A4p3

^A Except R717 (Ammonia)

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

^B Except R744 (Carbon Dioxide)

^C Approved only for A2L refrigerants, Except R717

RoHS Directive 2011/65/EU including amendment 2015/863.

EN IEC 63000:2018. Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

For the above-mentioned products, the following exemption is applicable:

- Exemption 6(a)

ATEX Directive 2014/34/EU

For the above listed Semi 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 semi-hermetic Filter Driers are not covered by the scope of ATEX Directive 2014/34/EU

The semi-hermetic 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 378-1: 2016 Refrigerating systems and heat pumps. Safety and environmental requirements – Part 1: Basic requirements. Definitions, classification and selection criteria.

EN 378-2: 2016 Refrigerating systems and heat pumps. Safety and environmental requirements – Part 2: Design, construction, installing, marking and documentation.

Equipment used for the above condition must be installed and maintained according to the requirements in EN 378-2:2016.