

ENGINEERING
TOMORROW

Danfoss

Danfoss ELIMINATOR® DMLE and DCLE filter driers

Full protection of next-generation cooling systems

Designed for cold rooms.

Works with
pressures up to

50 bar

(725 psi)



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A2L-ready and built to perform under pressure

The well-known ELIMINATOR® range of hermetic filter driers now features the multi-refrigerant DMLE and DCLE.

Designed for high performance and long-lasting durability like all Danfoss filter driers, the two new family members meet additional requirements from alternative refrigerants with ultra-low Global Warming Potential (GWP) categorized as flammable.

This means DMLE and DCLE are able to withstand a maximum working pressure (MWP) of 50 Bar (725 psi) as well as a working temperature range of 40 °C to 70 °C (-40 °F to 160 °F).

Compatible with A1, A2, A2L, and A3 refrigerants, the addition of DMLE and DCLE filter driers therefore makes it easier than ever to incorporate ultra-low GWP refrigerants into your system—while still reaping all the benefits of greater food safety and operational efficiency.

Approvals and features

- PED Directive 2014/68/EU of the European Parliament and of the council, Category a4p3.
- RoHS Directive 2011/65/EU including amendment 2015/863/EU applying the exception 6(a).
- ATEX Directive 2014/34/EU.
- UL in validation process.
- Available in copper, copper-plated and steel connectors.
- The same benefits as existing hermetic filter drier product line: internal cleanliness, solid core, particles retention larger than 25-micron, helium leak tested, plastic caps and proven reliability.
- Housing approved for high MWP of 50 bar (725 psi), specifically used for flammable refrigerants.

- Highest adsorption time**
- International certifications**
- Low pressure drop**



Part number	Description	Type	Core size	Connection material	Connection Solder size [in.]
023Z8199	Filter drier DMLE 032S I/28	DMLE	3 cu.in	copper-plated	1/4
023Z8200	Filter drier DMLE 053S I/16	DMLE	5 cu.in	copper-plated	3/8
023Z8201	Filter drier DMLE 1.52S I/36	DMLE	1.5 cu.in	pure solder	1/4
023Z8202	Filter drier DMLE 052 M/24	DMLE	5 cu.in	steel	1/4
023Z8203	Filter drier DMLE 083 M/12	DMLE	8 cu.in	steel	3/8
023Z8317	Filter drier DCLE 032S M/32	DCLE	3 cu.in	copper-plated	1/4
023Z8318	Filter drier DCLE 053S M/24	DCLE	5 cu.in	copper-plated	3/8
023Z8319	Filter drier DCLE 083 M/12	DCLE	8 cu.in	steel	3/8

For other connections please contact your Danfoss Sales Representative.

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