



# High-quality Filter Driers



REFRIGERATION AND  
AIR CONDITIONING



## Danfoss - your solution provider

Danfoss offers a wide range of filter driers covering the majority of customer demands. Our production utilises state-of-the-art processes and every product is thoroughly tested in accordance with the most demanding standards.

If the component you are looking for is not mentioned in this leaflet or if you have special requirements, our competent personnel are always ready with help and guidance.

Make sure you obtain the right solution - contact your local Danfoss sales company or find us on <http://www.danfoss.com/how2con/>



**Eliminator®**  
**Filter drier with interchangeable**  
**solid core, type DCR**

- Excellent moisture and acid adsorption guards your refrigeration system
- Highly efficient dirt retaining capabilities on both suction and liquid line
- Ensures effective cleaning of the system after a compressor motor burnout

*Type(s):*

- DM (100% molecular sieves)
- DC (80% molecular sieves and 20% activated aluminium)
- DA (70% activated aluminium and 30% molecular sieves)
- F strainer

*Facts:*

- MWP (PB): up to 35 bar (500 psi)
- CFC, HCFC & HFC refrigerants



**Eliminator®**  
**Bi-flow filter driers,**  
**type DMB/DCB**

- Adsorbs moisture and acid before they interfere with your refrigeration system
- The built-in check valve ensures optimised flow characteristics in both directions
- The built-in filter mat provides high dirt retention with minimal pressure drop

*Type(s):*

- DMB/DCB 5 - 30 cubic inches
- DMB includes a 100% molecular sieves solid core
- DCB includes a 80% molecular sieves and 20% activated aluminium solid core

*Facts:*

- MWP (PB): up to 42 bar (610 psi)
- CFC, HCFC & HFC refrigerants



**Eliminator®**  
**Liquid line filter driers,**  
**type DML/DCL**

- High drying capacity avoiding the risk of acid formation in your refrigeration system
- High dirt retention with minimal pressure drop
- Corrosion-resistant powder-painted finish. Can be used in all environments including marine applications.

*Type(s):*

- DML/DCL 3 - 75 cubic inches
- DML includes a 100% molecular sieves solid core
- DCL includes a 80% molecular sieves and 20% activated aluminium solid core

*Facts:*

- MWP (PB): up to 42 bar (610 psi)
- CFC, HCFC & HFC refrigerants



**Eliminator®**  
**Burnout filter drier, type DAS**

- Excellent protection of new compressors against failures
- High-efficiency adsorption of acid and moisture in the refrigeration system
- Schraeder access valves to measure pressure drop across the drier

*Types:*

- DAS 8 - 60 cubic inches
- DAS includes a 70% activated aluminium and 30% molecular sieves solid core

*Facts:*

- MWP (PB): 35 bar or 500 psi
- CFC, HCFC & HFC refrigerants



**Eliminator®**  
**Combined filter drier and receiver,**  
**type DCC/DMC**

- High drying capacity at high and low liquid temperatures
- Space saving allowing a compact unit design
- Corrosion-resistant powder-painted finish.

*Types:*

- DMC/DCC 4 - 40 cubic inches
- DMC includes a 100% molecular sieves solid core
- DCC includes a 80% molecular sieves and 20% activated aluminium solid core

*Facts:*

- MWP (PB): 42 bar (610 psi)
- CFC, HCFC & HFC refrigerants

# Quality in everything we do

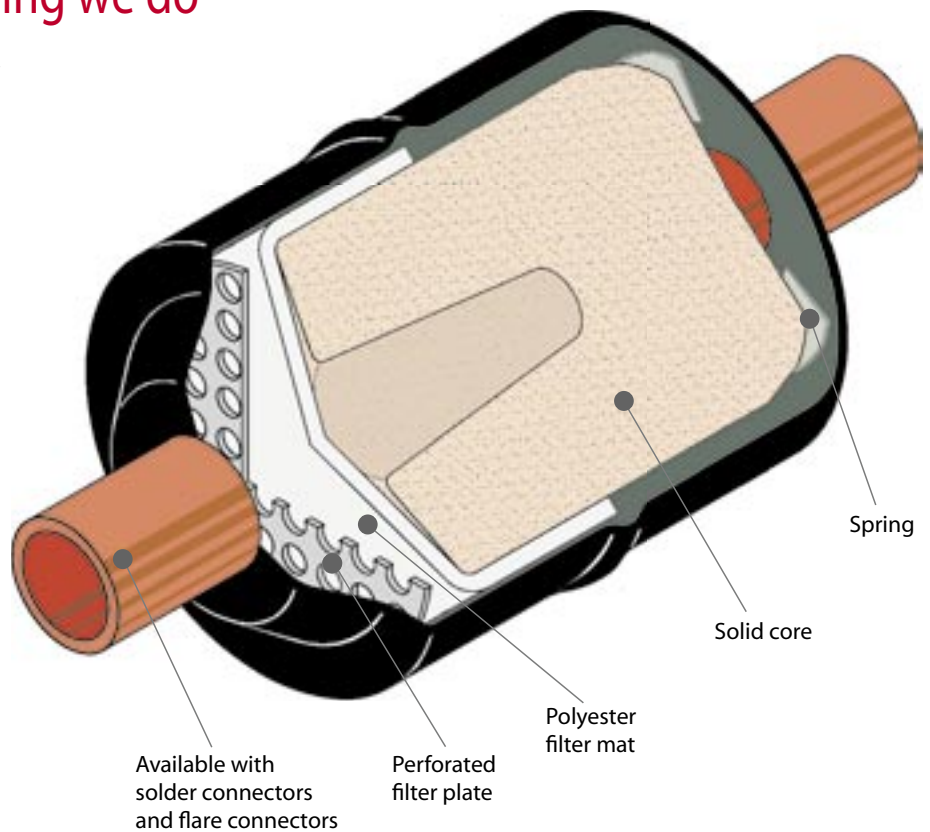
Optimised solid filter drier cores developed to fulfil the requirements of the modern A/C and refrigeration industry

### 100 % molecular sieves

- Used in DML, DMB, DMC and DCR cores
- Provides high water absorption at low and high condensing temperatures.
- Compatible with all HFC refrigerants, POE and PAG oils. Compatible with R 22.

### Blend of molecular sieves and activated alumina:

- Used in DCL, DCB, DCC, DAS and DCR cores.
- Absorbs moisture and acid before they interfere with your refrigeration system.
- Recommended for use with mineral oils and alkyl benzene oils, and also compatible with all HCFC, CFC and HFC refrigerants.



## Connections and sizes

Type	Connection	Connection size	
		mm	inch
<b>DML/DCL Liquid line filter driers</b>	Solder x solder - Cu-plated	6 - 28	1/4 - 1 1/8
	Solder x solder - Copper	6 - 28	1/4 - 1 1/8
	Flare x flare	6 - 19	1/4 - 3/4
<b>DMB/DCB Bi-flow filter driers</b>	Solder x solder - Cu-plated	6 - 12	1/4 - 7/8
	Solder x solder - Copper	6 - 12	1/4 - 7/8
	Flare x flare	6 - 16	1/4 - 5/8
<b>DAS Burnout filter</b>	Solder x solder - Copper		3/8 - 1 1/8
	Flare x flare		3/8 - 5/8
<b>DMC/DCC Combined filter drier and receiver</b>	Solder x solder - Cu-plated	6 - 12	1/4 - 1/2
<b>DCR filter drier with interchangeable solid core</b>	Solder x solder - Copper	16 - 54	1/2 - 2 5/8
	Steel connection		

Refrigeration and Air Conditioning Controls, part of the Danfoss Group, is certified in accordance with international standards ISO 9001 and ISO 14001.

Danfoss thus fulfils international standards with respect to product development, design, production, sale and environmental awareness.