ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Danfoss DML 052S* at our website: *Click HERE*



Eliminator® filter driers type DML/DCL for liquid line

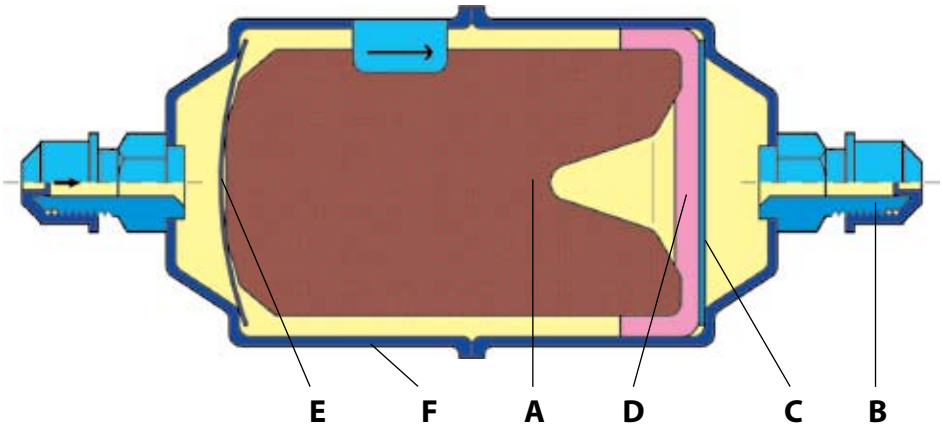
– protection lies in the solid core

- 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.
- Suitable for use in all environments including marine applications

REFRIGERATION AND
AIR CONDITIONING

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Function of filter drier



A Solid core type DM or DC
B Flare or solder connections
C Perforated filter plate
D Polyester filter mat
E Spring
F Corrosion resistant powder-paint

Range of filter driers

DML

	1/4 in.	5/16 in.	3/8 in.	1/2 in.	5/8 in.	3/4 in.	7/8 in.	11/8 in.
3 cu.in.	■ □	■	■ □	■				
5 cu.in.	■ □	■	■ □	■	■			
8 cu.in.	■ □	■	■ □	■ □	■ □			
16 cu.in.	■ □	■	■ □	■ □	■ □	■ □	■	
30 cu.in.			■ □	■ □	■ □	■ □	■	■
41 cu.in.			□	■ □	■ □		■	■
60 cu.in.				■		■	■	■
75 cu.in.							■	■

DCL

	1/4 in.	5/16 in.	3/8 in.	1/2 in.	5/8 in.	3/4 in.	7/8 in.	11/8 in.
3 cu.in.	■ □	■	■ □					
5 cu.in.	■ □	■	■ □					
8 cu.in.	■ □	■	■ □	■ □				
16 cu.in.	■ □	■	■ □	■ □	■ □	■ □	■	
30 cu.in.			■ □	■ □	■ □	■ □	■	■
41 cu.in.			□	■ □	■ □		■	■
60 cu.in.				■			■	■
75 cu.in.							■	■

■ Solder connections ■ Flare connections

Choose the core composition that is optimized for your system:

Core type	Oil type	Refrigerant	Used in drier type
100% Molecular sieves	Polyolester (POE) Polyalkyl glykol (PAG)	R 134 a, R 404 A R 410 A etc. R 22 compatible	DML
Blend of Molecular sieves and activated alumina	Mineral oil (MO) Alkyl benzene (BE)	R 22, R 502, etc.	DCL

100% Molecular Sieves

- Used in DML filter driers.
- Provides high water adsorption at low and high condensing temperatures, also at low and high degrees of humidity.
- Built with pure 3 Å molecular sieves, compatible with all HFC refrigerants, POE and PAG oils. There are no hidden ingredients.

Blend of Molecular Sieves and Activated Alumina

- Used in DCL filter driers.
- Adsorbs 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.

Advantages

- Wide range with sizes from 3 to 75 cubic inches with solder or flare connections
- Moisture adsorption, acid adsorption and dirt retention down to 25 µm particles
- Quality solid cores developed in co-operation with air-conditioning and compressor manufacturers
- Simple and effective drier selection procedure

www.danfoss.us

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary in specifications already agreed.
All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

DKRCC.PB.E00.H3.22 / 520H3864

Produced by Danfoss USCO/mks 09.09

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP