

**023Z0051****Hermetic filter drier, DML, 30 cu.in., Steel**

Inlet connection type: Flare, Outlet connection type: Flare, Core Size code: 30 cu.in., Packing format: Multi pack, Quantity per packing format: 8

PRODUCT DETAILS

Gross weight	1.476 Kilogram
Net weight	1.354 Kilogram
EAN	5702428159814
Acid capacity [g]	2.43 g
Acid capacity [oz]	0.086 oz
Activated alum/Molec sieve [%]	0% / 100%
Activated alumina [%]	0 %
Approval	UL
Body material	Steel
Braket	No
Brand	ELIMINATOR
China RoHS compliance	Out of scope
Connection material	Steel
Contain batteries	No
Core	Solid core
Core Size code	30 cu.in.
Core type	Solid core
Drying Cap[Drops of Water]24°C	R134a: 1127 R290: -- R32: 948 R404A: 1174 R407C: 1094 R410A: 1020 R507: 1229
Drying Cap[Drops of Water]52°C	R134a: 1032 R290: -- R32: 873 R404A: 1112 R407C: 1009 R410A: 907 R507: 1106
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(a)
Filter application	High Moisture Capacity
Flow capacity [kW]	R134a: 45.4 R290: -- R32: 69.3 R404A: 32.0 R407C: 46.6

Danfoss can accept no responsibility for possible errors in catalogs, 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 sub-sequential 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.

PRODUCT DETAILS

	R410A: 47.3 R507: 31.0
Flow capacity [TR]	R134a: 12.9 R290: -- R32: 19.7 R404A: 9.1 R407C: 13.2 R410A: 13.4 R507: 8.8
Flow direction indicator	Label printed 1-way arrow
Fluid Group	2
Inlet 1 connection size [in]	5/8 in
Inlet connection size [mm]	16 mm
Inlet connection type	Flare
LiqCap Cond (ARI 710-2009)[SI]	Delta p=0.07bar tliq= 30°C tvap=-15°C
LiqCapCond (ARI 710-2009)[IMP]	Delta p=1psi tliq= 86°F tvap=5°F
Lubricants compatibility	Oilfree applications
Max. Working Pressure [bar]	46 bar
Max. Working Pressure [psig]	667 psig
Molecular sieve [%]	100 %
Net volume [foz US]	15.68 Fluid Ounce US
Net volume [l]	0.464 L
Oil free refrigerants	R1234ze(E) R134a R513A R515A
Outlet 1 connection size [in]	5/8 in
Outlet connection size [mm]	16 mm
Outlet connection type	Flare
Packing format	Multi pack
PED category	Art. 4, par. 3
Product accessories	Generic accessories
Product description	Liquid line filter drier
Product group	Filter driers
Product Name Description	Hermetic filter drier
Quantity per packing format	8 pc
REACH Candidate List substances	No
Refrigerants	R1233zd(E) R1234yf R1234ze(E) R125 R134a R22/R407C R23 R32 R404A R407A R407F R407H

Danfoss can accept no responsibility for possible errors in catalogs, 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 sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logo are trademarks of Danfoss A/S. All rights reserved.

PRODUCT DETAILS

	R410A
	R422B
	R422D
	R438A
	R444B
	R448A
	R449A
	R449B
	R450A
	R452A
	R452B
	R454A
	R454B
	R454C
	R455A
	R463A
	R507A
	R513A
	R515B
	R516A
Serviceable	No
Shell volume [foz US]	24.42 Fluid Ounce US
Shell volume [l]	0.72 L
Solid core surface [cm²]	340 cm ²
Solid core surface [in²]	52.7 in ²
Solid core volume [cm³]	258 cm ³
Solid core volume [in³]	15.77 in ³
Temperature range [°C] [max]	70 °C
Temperature range [°C] [min]	-40 °C
Temperature range [°F] [max]	160 °F
Temperature range [°F] [min]	-40 °F
Type	DML
Type designation	DML 305
UL approval file name	SA6398
UL approved refrigerants	R125 R134a R22 R23 R404A R407A R407C R407F R410A R422B R422D R438A R448A R449A R449B R450A R452A R507A R513A

Danfoss can accept no responsibility for possible errors in catalogs, 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 sub-sequential 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.

PRODUCT DETAILS

UL evaluated	Yes
--------------	-----

For Documents, Software, Visuals and more information, please use this link to visit the product page on [Danfoss Product Store](#)