

023Z0032 

Hermetic filter drier, DCL, 30 cu.in., Copper

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



PRODUCT DETAILS

Gross weight	1.388 Kilogram
Net weight	1.264 Kilogram
Volume	1.979 Liter
EAN	5702428160001
Type	DCL
Product group	Filter driers
Product Name Description	Hermetic filter drier
Acid capacity [g]	6.23 g
Acid capacity [oz]	0.22 oz
Activated alumina [%]	20 %
Approval	UL
Body material	Steel
Braket	No
Brand	ELIMINATOR
China RoHS compliance	Yes
China RoHS exemption clause	No
Connection material	Copper
Contains batteries	No
Core	Solid core
Core Size code	30 cu.in.
Core type	Solid core
Drying Cap[Drops of Water]24°C	R134a: 888 R290: -- R32: 748 R404A: 925 R407C: 863 R410A: 804 R507: 969
Drying Cap[Drops of Water]52°C	R134a: 813 R290: -- R32: 688 R404A: 877 R407C: 795 R410A: 715 R507: 872
EU RoHS compliance	Yes
EU RoHS exemption clause	No
Filter application	Std Moisture & Acid Capacity
Flow capacity [kW]	R134a: 45.4

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PRODUCT DETAILS

	R290: 54.7 R32: 69.3 R404A: 32.0 R407C: 46.6 R410A: 47.3 R507: 31.0
Flow capacity [TR]	R134a: 12.9 R290: 15.6 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 type	Solder, ODF
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 [%]	80 %
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 type	Solder, ODF
Packing format	Multi pack
PED category	Art. 4, par. 3
Product accessories	No
Product description	Liquid line filter drier
Quantity per packing format	8 pc
REACH Candidate List substances	No
Refrigerants	R1233zd(E), R1234yf, R1234ze(E), R125, R134a, R22/R407C, R23, R290, R32, R404A, R407A, R407F, R407H, R410A, R422B, R422D, R438A, R444B, R448A, R449A, R449B, R450A, R452A, R452B, R454A, R454B, R454C, R455A, R463A, R507A, R513A, R515B, R516A, R600
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

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PRODUCT DETAILS

Temperature range [°F] [max]	160 °F
Temperature range [°F] [min]	-40 °F
Type designation	DCL 305S
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
UL mark	Yes

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Accessories

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This may be because accessories for this product are not available or the data is incomplete.

For the latest and most accurate information, please visit store.danfoss.com.

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