



023Z4562 [↗](#)

Hermetic filter drier, DML, 05 cu.in., Steel Cu-plated

Inlet connection type: Solder, ODF, Outlet connection type: Solder, ODF, Core Size code: 05 cu.in., Packing format: Multi pack, Quantity per packing format: 24

PRODUCT DETAILS

Gross weight	0.29 Kilogram
Net weight	0.234 Kilogram
Volume	0.552 Liter
EAN	5702428156974
Type	DML
Product group	Filter driers
Product Name Description	Hermetic filter drier
Acid capacity [g]	0.33 g
Acid capacity [oz]	0.012 oz
Activated alumina [%]	0 %
Approval	UL
Body material	Steel
Braket	No
Brand	ELIMINATOR
China RoHS compliance	Yes
China RoHS exemption clause	No
Connection material	Steel Cu-plated
Contains batteries	No
Core	Solid core
Core Size code	05 cu.in.
Core type	Solid core
Drying Cap[Drops of Water]24°C	R134a: 155 R290: -- R32: 130 R404A: 161 R407C: 150 R410A: 140 R507: 169
Drying Cap[Drops of Water]52°C	R134a: 141 R290: -- R32: 120 R404A: 152 R407C: 138 R410A: 124 R507: 152
EU RoHS compliance	Yes
EU RoHS exemption clause	No
Filter application	High Moisture Capacity
Flow capacity [kW]	R134a: 16.0

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PRODUCT DETAILS

	R290: 19.2 R32: 24.3 R404A: 11.2 R407C: 16.3 R410A: 16.6 R507: 10.9
Flow capacity [TR]	R134a: 4.5 R290: 5.5 R32: 6.9 R404A: 3.2 R407C: 4.6 R410A: 4.7 R507: 3.1
Flow direction indicator	Label printed 1-way arrow
Fluid Group	2
Inlet 1 connection size [in]	3/8 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 [%]	100 %
Net volume [foz US]	2.88 Fluid Ounce US
Net volume [l]	0.085 L
Oil free refrigerants	R1234ze(E) R134a R513A R515A
Outlet 1 connection size [in]	3/8 in
Outlet connection type	Solder, ODF
Packing format	Multi pack
PED category	Art. 4, par. 3
Product description	Liquid line filter drier
Quantity per packing format	24 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]	4.12 Fluid Ounce US
Shell volume [l]	0.12 L
Solid core surface [cm2]	82 cm ²
Solid core surface [in2]	12.72 in ²
Solid core volume [cm3]	37 cm ³
Solid core volume [in3]	2.25 in ³
Temperature range [°C] [max]	70 °C
Temperature range [°C] [min]	-40 °C
Temperature range [°F] [max]	160 °F

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Product Detail | Hermetic filter drier, DML, 05 cu.in., Steel Cu-plated

PRODUCT DETAILS

Temperature range [°F] [min]	-40 °F
Type designation	DML 053S
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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