

**023Z5013** 

**Hermetic filter drier, DCL, 03 cu.in., Copper**

Inlet connection type: Solder, ODF, Outlet connection type: Solder, ODF, Core Size code: 03 cu.in., Packing format: Multi pack, Quantity per packing format: 32



**PRODUCT DETAILS**

<b>Gross weight</b>	0.174 Kilogram
<b>Net weight</b>	0.148 Kilogram
<b>Volume</b>	0.302 Liter
<b>EAN</b>	5702428155984
<b>Type</b>	DCL
<b>Product group</b>	Filter driers
<b>Product Name Description</b>	Hermetic filter drier
<b>Acid capacity [g]</b>	0.53 g
<b>Acid capacity [oz]</b>	0.019 oz
<b>Activated alumina [%]</b>	20 %
<b>Approval</b>	UL
<b>Body material</b>	Steel
<b>Braket</b>	No
<b>Brand</b>	ELIMINATOR
<b>China RoHS compliance</b>	Yes
<b>China RoHS exemption clause</b>	No
<b>Connection material</b>	Copper
<b>Contains batteries</b>	No
<b>Core</b>	Solid core
<b>Core Size code</b>	03 cu.in.
<b>Core type</b>	Solid core
<b>Drying Cap[Drops of Water]24°C</b>	R134a: 76 R290: 60 R32: 64 R404A: 79 R407C: 74 R410A: 69 R507: 83
<b>Drying Cap[Drops of Water]52°C</b>	R134a: 69 R290: 48 R32: 59 R404A: 75 R407C: 68 R410A: 61 R507: 74
<b>EU RoHS compliance</b>	Yes
<b>EU RoHS exemption clause</b>	No
<b>Filter application</b>	Std Moisture & Acid Capacity
<b>Flow capacity [kW]</b>	R134a: 5.8

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## PRODUCT DETAILS

	R290: 7.0 R32: 8.8 R404A: 4.1 R407C: 5.9 R410A: 6.0 R507: 4.0
<b>Flow capacity [TR]</b>	R134a: 1.6 R290: 2.0 R32: 2.5 R404A: 1.2 R407C: 1.7 R410A: 1.7 R507: 1.1
<b>Flow direction indicator</b>	Label printed 1-way arrow
<b>Fluid Group</b>	2
<b>Inlet 1 connection size [in]</b>	1/4 in
<b>Inlet connection type</b>	Solder, ODF
<b>LiqCap Cond (ARI 710-2009)[SI]</b>	Delta p=0.07bar tliq= 30°C tvap=-15°C
<b>LiqCapCond (ARI 710-2009)[IMP]</b>	Delta p=1psi tliq= 86°F tvap=5°F
<b>Lubricants compatibility</b>	Oilfree applications
<b>Max. Working Pressure [bar]</b>	46 bar
<b>Max. Working Pressure [psig]</b>	667 psig
<b>Molecular sieve [%]</b>	80 %
<b>Net volume [foz US]</b>	1.72 Fluid Ounce US
<b>Net volume [l]</b>	0.051 L
<b>Oil free refrigerants</b>	R1234ze(E) R134a R513A R515A
<b>Outlet 1 connection size [in]</b>	1/4 in
<b>Outlet connection type</b>	Solder, ODF
<b>Packing format</b>	Multi pack
<b>PED category</b>	Art. 4, par. 3
<b>Product description</b>	Liquid line filter drier
<b>Quantity per packing format</b>	32 pc
<b>REACH Candidate List substances</b>	No
<b>Refrigerants</b>	R1233zd(E), R1234yf, R1234ze(E), R125, R134a, R170, 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
<b>Serviceable</b>	No
<b>Shell volume [foz US]</b>	2.44 Fluid Ounce US
<b>Shell volume [l]</b>	0.07 L
<b>Solid core surface [cm2]</b>	59 cm <sup>2</sup>
<b>Solid core surface [in2]</b>	9.1 in <sup>2</sup>
<b>Solid core volume [cm3]</b>	21 cm <sup>3</sup>
<b>Solid core volume [in3]</b>	1.3 in <sup>3</sup>
<b>Temperature range [°C] [max]</b>	70 °C
<b>Temperature range [°C] [min]</b>	-40 °C
<b>Temperature range [°F] [max]</b>	160 °F

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**Product Detail | Hermetic filter drier, DCL, 03 cu.in., Copper**

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**PRODUCT DETAILS**

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<b>Temperature range [°F] [min]</b>	-40 °F
<b>Type designation</b>	DCL 032S
<b>UL approval file name</b>	SA6398
<b>UL approved refrigerants</b>	R125, R134a, R22, R23, R404A, R407A, R407C, R407F, R410A, R422B, R422D, R438A, R448A, R449A, R449B, R450A, R452A, R507A, R513A
<b>UL mark</b>	Yes

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**Accessories**

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