

**023Z5174** **Hermetic filter drier, DCL, 03 cu.in., Copper**

Inlet connection type: Solder, ODF, Outlet connection type: Solder, ODF, Core

Size code: 03 cu.in.

**PRODUCT DETAILS**

<b>Gross weight</b>	0.191 Kilogram
<b>Net weight</b>	0.148 Kilogram
<b>Volume</b>	0.318 Liter
<b>EAN</b>	5702428937498
<b>Acid capacity [g]</b>	0.53 g
<b>Acid capacity [oz]</b>	0.019 oz
<b>Activated alum/Molec sieve [%]</b>	20% / 80%
<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 exceed limitations
<b>Connection material</b>	Copper
<b>Connection notes</b>	Schraeder Inlet
<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 with exemptions
<b>EU RoHS exemption clause</b>	6(a)
<b>Filter application</b>	Std Moisture & Acid Capacity
<b>Flow capacity [kW]</b>	R134a: 5.8 R290: 7.0 R32: 8.8 R404A: 4.1



## PRODUCT DETAILS

	R407C: 5.9 R410A: 6.0 R507: 4.0
Flow capacity [TR]	R134a: 1.6 R290: 2.0 R32: 2.5 R404A: 1.2 R407C: 1.7 R410A: 1.7 R507: 1.1
Flow direction indicator	Label printed 1-way arrow
Fluid Group	2
In scope of WEEE and contain batteries	No
Inlet 1 connection size [in]	1/4 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]	1.72 Fluid Ounce US
Net volume [l]	0.051 L
Oil free refrigerants	R1234ze(E) R134a R513A R515A
Outlet connection size [mm]	2.8 mm
Outlet connection type	Solder, ODF
Packing format	Multi pack
PED category	Art. 4, par. 3
Product description	Liquid line filter drier
Product group	Filter driers
Product Name Description	Hermetic filter drier
Quantity per packing format	32 pc
REACH Candidate List substances	No
Refrigerants	R1233zd(E) R1234yf R1234ze(E) R134a R22/R407C R23 R32 R404A R407F R407H R410A R444B

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

## PRODUCT DETAILS

	R448A
	R449A
	R450A
	R452A
	R454A
	R454C
	R463A
	R507A
	R515B
	R516A
Serviceable	No
Shell volume [foz US]	2.44 Fluid Ounce US
Shell volume [l]	0.07 L
Solid core surface [cm <sup>2</sup> ]	59 cm <sup>2</sup>
Solid core surface [in <sup>2</sup> ]	9.1 in <sup>2</sup>
Solid core volume [cm <sup>3</sup> ]	21 cm <sup>3</sup>
Solid core volume [in <sup>3</sup> ]	1.3 in <sup>3</sup>
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	DCL
Type designation	DCL 032/CAPsV
UK RoHS compliance	Out of scope
UL approval file name	SA6398
UL approved refrigerants	R134a
	R22
	R23
	R404A
	R407C
	R407F
	R410A
	R448A
	R449A
	R450A
	R452A
	R507A

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