

**023Z500891** **Hermetic filter drier, DCL, 16 cu.in., Steel**

Inlet connection type: Flare, Outlet connection type: Flare, Core Size code: 16 cu.in.

**PRODUCT DETAILS**

Gross weight	0.726 Kg
Net weight	0.678 Kg
Volume	1.399 Liter
EAN	5702428650052
Acid capacity [g]	3.11 g
Acid capacity [oz]	0.11 oz
Activated alum/Molec sieve [%]	20% / 80%
Activated alumina [%]	20 %
Approval	UL
Body material	Steel
Braket	No
Brand	ELIMINATOR
China RoHS compliance	Yes exceed limitations
Connection material	Steel
Core	Solid core
Core Size code	16 cu.in.
Core type	Solid core
Drying Cap[Drops of Water]24°C	R134a: 443 R290: -- R32: 373 R404A: 461 R407C: 430 R410A: 401 R507: 483
Drying Cap[Drops of Water]52°C	R134a: 405 R290: -- R32: 343 R404A: 437 R407C: 396 R410A: 356 R507: 434
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(a)
Filter application	Std Moisture & Acid Capacity
Flow capacity [kW]	R134a: 18.1 R290: -- R32: 27.6 R404A: 12.7 R407C: 18.6



## PRODUCT DETAILS

	R410A: 18.9 R507: 12.4
Flow capacity [TR]	R134a: 5.2 R290: -- R32: 7.9 R404A: 3.6 R407C: 5.3 R410A: 5.4 R507: 3.5
Flow direction indicator	Label printed 1-way arrow
Fluid Group	2
In scope of WEEE and contain batteries	No
Inlet 1 connection size [in]	3/8 in
Inlet connection size [mm]	10 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 [%]	80 %
Net volume [foz US]	7.63 Fluid Ounce US
Net volume [l]	0.226 L
Oil free refrigerants	R1234ze(E) R134a R513A R515A
Outlet 1 connection size [in]	3/8 in
Outlet connection size [mm]	10 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	12 pc
Refrigerants	R1234yf R125 R134a R22/R407C R23 R32 R404A R407A R407F R410A R422B

## Product Detail | Hermetic filter drier, DCL, 16 cu.in., Steel

## PRODUCT DETAILS

	R422D
	R438A
	R444B
	R448A
	R449A
	R449B
	R450A
	R452A
	R452B
	R454B
	R455A
	R507A
	R513A
	R1234ze(E)
	R1233zd(E)
	R407H
	R454A
	R454C
	R463A
	R515B
	R516A
Serviceable	No
Shell volume [foz US]	11.97 Fluid Ounce US
Shell volume [l]	0.35 L
Solid core surface [cm <sup>2</sup> ]	183 cm <sup>2</sup>
Solid core surface [in <sup>2</sup> ]	28.34 in <sup>2</sup>
Solid core volume [cm <sup>3</sup> ]	128 cm <sup>3</sup>
Solid core volume [in <sup>3</sup> ]	7.84 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 163
UK RoHS compliance	Out of scope
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

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PRODUCT DETAILS

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