

023Z5043 **Hermetic filter drier, DML, 16 cu.in., Steel**

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

**PRODUCT DETAILS**

Gross weight	0.752 Kg
Net weight	0.678 Kg
Volume	1.336 Liter
EAN	5702428155694
Acid capacity [g]	1.2 g
Acid capacity [oz]	0.042 oz
Activated alum/Molec sieve [%]	0% / 100%
Activated alumina [%]	0 %
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: 559
Drying Cap[Drops of Water]52°C	R134a: 512
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(a)
Filter application	High Moisture Capacity
Flow capacity [kW]	R134a: 18.1
Flow capacity [TR]	R134a: 5.2
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=1 psi tliq= 86°F tvap=5°F
Lubricants compatibility	Oilfree applications
Max. Working Pressure [bar]	46 bar

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Product Detail | Hermetic filter drier, DML, 16 cu.in., Steel
PRODUCT DETAILS

Max. Working Pressure [psig]	667 psig
Molecular sieve [%]	100 %
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
REACH Candidate List substances	No
Refrigerants	R1234yf R125 R134a R22/R407C R23 R32 R404A R407A R407F R410A R422B 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

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Solid core surface [cm2]	183 cm ²
Solid core surface [in2]	28.34 in ²
Solid core volume [cm3]	128 cm ³
Solid core volume [in3]	7.84 in ³
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	DML
Type designation	DML 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 R513A

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