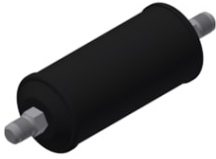


**023Z0051** 

**Hermetic filter drier, DML, 30 cu.in., Steel**

Inlet connection type: Flare, Outlet connection type: Flare, Core Size code: 30 cu.in., Packing format: Multi pack, Quantity per packing format: 8



**PRODUCT DETAILS**

<b>Gross weight</b>	1.476 Kilogram
<b>Net weight</b>	1.354 Kilogram
<b>EAN</b>	5702428159814
<b>Acid capacity [g]</b>	2.43 g
<b>Acid capacity [oz]</b>	0.086 oz
<b>Activated alum/Molec sieve [%]</b>	0% / 100%
<b>Activated alumina [%]</b>	0 %
<b>Approval</b>	UL
<b>Body material</b>	Steel
<b>Braket</b>	No
<b>Brand</b>	ELIMINATOR
<b>China RoHS compliance</b>	Out of scope
<b>Connection material</b>	Steel
<b>Contain batteries</b>	No
<b>Core</b>	Solid core
<b>Core Size code</b>	30 cu.in.
<b>Core type</b>	Solid core
<b>Drying Cap[Drops of Water]24°C</b>	R134a: 1127 R290: -- R32: 948 R404A: 1174 R407C: 1094 R410A: 1020 R507: 1229
<b>Drying Cap[Drops of Water]52°C</b>	R134a: 1032 R290: -- R32: 873 R404A: 1112 R407C: 1009 R410A: 907 R507: 1106
<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	6(a)
<b>Filter application</b>	High Moisture Capacity
<b>Flow capacity [kW]</b>	R134a: 45.4 R290: -- R32: 69.3 R404A: 32.0 R407C: 46.6

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## PRODUCT DETAILS

	R410A: 47.3 R507: 31.0
<b>Flow capacity [TR]</b>	R134a: 12.9 R290: -- R32: 19.7 R404A: 9.1 R407C: 13.2 R410A: 13.4 R507: 8.8
<b>Flow direction indicator</b>	Label printed 1-way arrow
<b>Fluid Group</b>	2
<b>Inlet 1 connection size [in]</b>	5/8 in
<b>Inlet connection size [mm]</b>	16 mm
<b>Inlet connection type</b>	Flare
<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>	100 %
<b>Net volume [foz US]</b>	15.68 Fluid Ounce US
<b>Net volume [l]</b>	0.464 L
<b>Oil free refrigerants</b>	R1234ze(E) R134a R513A R515A
<b>Outlet 1 connection size [in]</b>	5/8 in
<b>Outlet connection size [mm]</b>	16 mm
<b>Outlet connection type</b>	Flare
<b>Packing format</b>	Multi pack
<b>PED category</b>	Art. 4, par. 3
<b>Product accessories</b>	Generic accessories
<b>Product description</b>	Liquid line filter drier
<b>Product group</b>	Filter driers
<b>Product Name Description</b>	Hermetic filter drier
<b>Quantity per packing format</b>	8 pc
<b>REACH Candidate List substances</b>	No
<b>Refrigerants</b>	R1233zd(E) R1234yf R1234ze(E) R125 R134a R22/R407C R23 R32 R404A R407A R407F R407H



PRODUCT DETAILS

	R410A
	R422B
	R422D
	R438A
	R444B
	R448A
	R449A
	R449B
	R450A
	R452A
	R452B
	R454A
	R454B
	R454C
	R455A
	R463A
	R507A
	R513A
	R515B
	R516A
<b>Serviceable</b>	No
<b>Shell volume [foz US]</b>	24.42 Fluid Ounce US
<b>Shell volume [l]</b>	0.72 L
<b>Solid core surface [cm2]</b>	340 cm <sup>2</sup>
<b>Solid core surface [in2]</b>	52.7 in <sup>2</sup>
<b>Solid core volume [cm3]</b>	258 cm <sup>3</sup>
<b>Solid core volume [in3]</b>	15.77 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
<b>Temperature range [°F] [min]</b>	-40 °F
<b>Type</b>	DML
<b>Type designation</b>	DML 305
<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

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**PRODUCT DETAILS**

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<b>UL evaluated</b>	Yes
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