



**023Z5010**

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

Inlet connection type: Flare, Outlet connection type: Flare, Core Size code: 16 cu.in., Packing format: Multi pack, Quantity per packing format: 12

**PRODUCT DETAILS**

<b>Gross weight</b>	0.852 Kilogram
<b>Net weight</b>	0.76 Kilogram
<b>Volume</b>	1.282 Liter
<b>EAN</b>	5702428156011
<b>Type</b>	DCL
<b>Product group</b>	Filter driers
<b>Product Name Description</b>	Hermetic filter drier
<b>Acid capacity [g]</b>	3.11 g
<b>Acid capacity [oz]</b>	0.11 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>	Steel
<b>Contains batteries</b>	No
<b>Core</b>	Solid core
<b>Core Size code</b>	16 cu.in.
<b>Core type</b>	Solid core
<b>Drying Cap[Drops of Water]24°C</b>	R134a: 443 R290: -- R32: 373 R404A: 461 R407C: 430 R410A: 401 R507: 483
<b>Drying Cap[Drops of Water]52°C</b>	R134a: 405 R290: -- R32: 343 R404A: 437 R407C: 396 R410A: 356 R507: 434
<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: 38.7

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**PRODUCT DETAILS**

	R290: -- R32: 58.9 R404A: 27.2 R407C: 39.6 R410A: 40.2 R507: 26.4
<b>Flow capacity [TR]</b>	R134a: 11.0 R290: -- R32: 16.8 R404A: 7.7 R407C: 11.3 R410A: 11.4 R507: 7.5
<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>	80 %
<b>Net volume [foz US]</b>	7.63 Fluid Ounce US
<b>Net volume [l]</b>	0.226 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>Quantity per packing format</b>	12 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, 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>	11.97 Fluid Ounce US
<b>Shell volume [l]</b>	0.35 L
<b>Solid core surface [cm<sup>2</sup>]</b>	183 cm <sup>2</sup>
<b>Solid core surface [in<sup>2</sup>]</b>	28.34 in <sup>2</sup>
<b>Solid core volume [cm<sup>3</sup>]</b>	128 cm <sup>3</sup>
<b>Solid core volume [in<sup>3</sup>]</b>	7.84 in <sup>3</sup>

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

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**PRODUCT DETAILS**

<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 designation</b>	DCL 165
<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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