



023Z5005

Hermetic filter drier, DCL, 08 cu.in., Steel

Inlet connection type: Flare, Outlet connection type: Flare, Core Size code: 08 cu.in., Packing format: Multi pack, Quantity per packing format: 24

PRODUCT DETAILS

Gross weight	0.424 Kilogram
Net weight	0.35 Kilogram
Volume	0.639 Liter
EAN	5702428156066
Type	DCL
Product group	Filter driers
Product Name Description	Hermetic filter drier
Acid capacity [g]	1.38 g
Acid capacity [oz]	0.049 oz
Activated alumina [%]	20 %
Approval	UL
Body material	Steel
Braket	No
Brand	ELIMINATOR
China RoHS compliance	Yes
China RoHS exemption clause	No
Connection material	Steel
Contains batteries	No
Core	Solid core
Core Size code	08 cu.in.
Core type	Solid core
Drying Cap[Drops of Water]24°C	R134a: 196 R290: -- R32: 165 R404A: 204 R407C: 190 R410A: 178 R507: 214
Drying Cap[Drops of Water]52°C	R134a: 180 R290: -- R32: 152 R404A: 194 R407C: 176 R410A: 158 R507: 192
EU RoHS compliance	Yes
EU RoHS exemption clause	No
Filter application	Std Moisture & Acid Capacity
Flow capacity [kW]	R134a: 16.0

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PRODUCT DETAILS

	R290: -- R32: 24.3 R404A: 11.2 R407C: 16.3 R410A: 16.6 R507: 10.9
Flow capacity [TR]	R134a: 4.5 R290: -- R32: 6.9 R404A: 3.2 R407C: 4.6 R410A: 4.7 R507: 3.1
Flow direction indicator	Label printed 1-way arrow
Fluid Group	2
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]	3.87 Fluid Ounce US
Net volume [l]	0.114 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
Quantity per packing format	24 pc
REACH Candidate List substances	No
Refrigerants	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
Serviceable	No
Shell volume [foz US]	5.85 Fluid Ounce US
Shell volume [l]	0.17 L
Solid core surface [cm2]	118 cm ²
Solid core surface [in2]	18.29 in ²
Solid core volume [cm3]	59 cm ³
Solid core volume [in3]	3.57 in ³

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Product Detail | Hermetic filter drier, DCL, 08 cu.in., Steel

PRODUCT DETAILS

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 designation	DCL 083
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
UL mark	Yes

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Accessories

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