

023Z7023 

Hermetic receiver filter drier, DMC, 20 cu.in., Steel Cu-plated

Inlet connection type: Solder, ODF, Outlet connection type: Solder, ODF, Core
Size code: 20 cu.in.



PRODUCT DETAILS

Gross weight	0.766 Kilogram
Net weight	0.7 Kilogram
Volume	0.941 Liter
EAN	5702428111379
Type	DMC
Product group	Filter driers
Product Name Description	Hermetic receiver filter drier
Acid capacity [g]	0.27 g
Acid capacity [oz]	0.01 oz
Activated alumina [%]	0 %
Approval	UL
Body material	Steel
Braket	No
Brand	ELIMINATOR
China RoHS compliance	Yes
China RoHS exemption clause	No
Connection material	Steel Cu-plated
Contains batteries	No
Core	Solid core
Core Size code	20 cu.in.
Core type	Solid core
Drying Cap[Drops of Water]24°C	R134a: 126 R290: -- R32: -- R404A: 132 R407C: 123 R410A: 115 R507: 138
Drying Cap[Drops of Water]52°C	R134a: 116 R290: -- R32: -- R404A: 125 R407C: 113 R410A: 102 R507: 124
EU RoHS compliance	Yes
EU RoHS exemption clause	No
Filter application	High Moisture Capacity
Flow capacity [kW]	R134a: 17.9

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	R290: 21.5 R32: 27.3 R404A: 12.6 R407C: 18.3 R410A: 18.6 R507: 12.2
Flow capacity [TR]	R134a: 5.1 R290: 6.1 R32: 7.8 R404A: 3.6 R407C: 5.2 R410A: 5.3 R507: 3.5
Flow direction indicator	Label printed 1-way arrow
Fluid Group	2
Inlet connection size [mm]	10 mm
Inlet connection type	Solder, ODF
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]	42 bar
Max. Working Pressure [psig]	610 psig
Molecular sieve [%]	100 %
Net volume [foz US]	10.99 Fluid Ounce US
Net volume [l]	0.325 L
Oil free refrigerants	R1234ze(E) R134a R513A R515A
Outlet connection size [mm]	10 mm
Outlet connection type	Solder, ODF
Packing format	Multi pack
PED category	Art. 4, par. 3
Product description	Combi filter drier
Quantity per packing format	18 pc
REACH Candidate List substances	No
Refrigerants	R1233zd(E), R1234yf, R1234ze(E), R125, R134a, R22/R407C, R23, R290, 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, R600
Serviceable	No
Shell volume [foz US]	12 Fluid Ounce US
Shell volume [l]	0.35 L
Solid core surface [cm2]	72 cm ²
Solid core surface [in2]	11.14 in ²
Solid core volume [cm3]	30 cm ³
Solid core volume [in3]	1.83 in ³
Temperature range [°C] [max]	70 °C
Temperature range [°C] [min]	-40 °C
Temperature range [°F] [max]	160 °F

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Temperature range [°F] [min]	-40 °F
Type designation	DMC 2033S
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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This may be because accessories for this product are not available or the data is incomplete.

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