



Hermetic filter drier, DCL, Steel

Inlet connection type: Flare, Outlet connection type: Flare



PRODUCT DETAILS

Gross weight	1.484 Kg
Net weight	1.382 Kg
Volume	2.041 Liter
EAN	5702428160193
Acid capacity [g]	6.23 g
Acid capacity [oz]	0.22 oz
Activated alum/Molec sieve [%]	20% / 80%
Approval	UL
Body material	Steel
Braket	No
Brand	ELIMINATOR
Category	Art. 3, par. 3
Connection material	Steel
Core	Solid core
Core Size code	30 cu.in.
Drying Cap[Drops of Water]24°C	R134a: 888
Drying Cap[Drops of Water]52°C	R134a: 813
Flow Capacity KW	R134a: 45.4
Flow Capacity TR	R134a: 12.9
Flow direction indicator	Label printed 1-way arrow
Fluid Group	2
Inlet 1 connection size [in]	5/8 in
Inlet connection size [mm]	16 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
Net volume [foz US]	15.68 Fluid Ounce US
Net volume [l]	0.464 L
Oil free refrigerants	R1234ze(E)
	R134a
	R513A
	R515A

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Outlet 1 connection size [in]	5/8 in
Outlet connection size [mm]	16 mm
Outlet connection type	Flare
Packing format	Multi pack
Product accessories	Generic accessories
Product description	Liquid line filter drier
Product group	Filter driers
Product Name Description	Hermetic filter drier
Quantity per packing format	8 pc
REACH Candidate List substances	No
Refrigerants	R1234yf
Reingerants	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
	R463A
	R454A
	R454C
	R515B
	R516A
Serviceable	No
Shell volume [foz US]	24.42 Fluid Ounce US
Shell volume [l]	0.72 L
Solid core surface [cm2]	340 cm ²
Solid core surface [in2]	52.7 in ²
Solid core volume [cm3]	258 cm ³
Solid core volume [in3]	15.77 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	DCL
.76-	

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Type designation	DCL 305	
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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