

023Z5041 🕑

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

Inlet connection type: Flare, Outlet connection type: Flare, Core Size code: 08 cu.in.



PRODUCT DETAILS

Gross weight0.446 kgNet weight0.374 kgVolume0.653 LterEAN5702428155724Acid capacity [oz]0.54 gAcid capacity [oz]0.019 ozActivated alum/Molec sizve [%]0% / 100%Activated alum/Molec sizve [%]0% / 100%Activated alum/Molec sizve [%]0% / 100%Activated alum/Aloc sizve [%]0%Bory materialSteelBraketNoBraketNoBraketYes exceed limitationsConnection materialSteelCoreSolid coreCoreSolid coreCore typeSolid coreDrying CapIDrops of Water]24*CR134a: 250Drying CapIDrops of Water]25*CR134a: 6.2II not set [some containNoSolid coreSolid coreTo set [some containNoInter applicationHigh Moisture CapacityFlue contain [some of WEEE and containNobatteriesInter applicationInter connection size [mn]1/2 InInter connection size [mn]Inter applicationsIud conc	PRODUCT DETAILS	
Volume0.653 LiterEAN5702428155724Acid capacity [g]0.54 gAcid capacity [oz]0.019 ozActivated alum/Molec sieve [%]0% / 100%Activated alum/Molec sieve [%]0%Body materialSteelBrandELIMINATORChina RoHS complianceYes exceed limitationsConnection materialSteelCoreSolid coreCoreSolid coreCore Size code08 culn.Core Size code08 culn.Co	Gross weight	0.446 Kg
EAN5702428155724Acid capacity [g]0.54 gAcid capacity [oz]0.019 ozActivated alumina [%]0%Activated alumina [%]0%ApprovalULBody materialSteelBraketNoBrandELIMINATORChina RoHS complianceYes exceed limitationsCorrection materialSteelCorrection materialSteelCore Size code08 cuin.Core Size code08 cuin.Core Size code08 cuin.Core Size code08 cuin.Core typeSolid coreDrying CapIDrops of Water]24°CR134a: 220Drying CapIDrops of Water]24°CR134a: 220UI ROHS complianceYes with exemptionsEU ROHS complianceG(a)Filter applicationHigh Moisture CapacityFlow capacity [KW]R134a: 21.8Flow capacity [KW]R134a: 6.2Flow capacity [KW]R134a: 6.2Flow direction indicatorLabel printed 1-way arrowFluid Group2In scope of WEEE and containNoNoSolid coreLife2 cond (ARI 710-2009)[SI]Delta p=0.07barLifq=a0°Ctitq=a0°CLifq=a6°Ftitq=a6°Ftitq=a5°Ftitq=a6°FLifq=a5°Ftitq=a6°FLifq=a500Oilfree applications	Net weight	0.374 Kg
Acid capacity (g)0.54 gAcid capacity (oz)0.019 ozActivated alum/Molec sieve (%)0% / 100%Activated alumina (%)0%ApprovalULBody materialSteelBraketNoBrandELIMINATORChina RoHS complianceYes exceed limitationsCoreSolid coreCore typeSolid coreOre typeSolid coreDrying Cap(Drops of Water)24°CR134a: 250Drying Cap(Drops of Water)22°CR134a: 250Drying Cap(Drops of Water)52°CR134a: 250Drying Cap(Drops of Water)52°CR134	Volume	0.653 Liter
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Core typeSolid coreDrying Cap[Drops of Water]24°CR134a: 250Drying Cap[Drops of Water]52°CR134a: 229EU RoHS complianceYes with exemptionsEU RoHS exemption clause6(a)Filter applicationHigh Moisture CapacityFlow capacity [KW]R134a: 21.8Flow capacity [TR]R134a: 6.2Flow direction indicatorLabel printed 1-way arrowFluid Group2In scope of WEEE and containNobatteries1/2 inInlet 1 connection size [in]1/2 inInlet connection size [im]12 mmInlet connection typeFlareLiqCapCond (ARI 710-2009)[SI]Delta p=0.07bartilq= 86°Ftiq= 86°Ftuap="5">Lubricants compatibilityOilfree applications	Core	Solid core
Drying Cap[Drops of Water]24°CR134a: 250Drying Cap[Drops of Water]52°CR134a: 229EU RoHS complianceYes with exemptionsEU RoHS exemption clause6(a)Filter applicationHigh Moisture CapacityFlow capacity [kW]R134a: 21.8Flow capacity [R]R134a: 6.2Flow direction indicatorLabel printed 1-way arrowFluid Group2In scope of WEEE and containNobatteries1/2 inInlet 1 connection size [in]1/2 inInlet connection size [mm]12 mmInlet connection typeFlareLiqCapCond (ARI 710-2009)[IMP]Delta p=0.07bartilq= 86°Ftrap=-15°CLubricants compatibilityOilfree applications	Core Size code	08 cu.in.
Drying Cap[Drops of Water]52°CR134a: 229EU RoHS complianceYes with exemptionsEU RoHS exemption clause6(a)Filter applicationHigh Moisture CapacityFlow capacity [kW]R134a: 21.8Flow capacity [TR]R134a: 6.2Flow direction indicatorLabel printed 1-way arrowFluid Group2In scope of WEEE and containNobatteries1/2 inInlet 1 connection size [in]1/2 inInlet connection typeFlareLiqCap Cond (ARI 710-2009)[SI]Delta p=0.07bar tliq= 86°F tvap=5°FLubricants compatibilityOilfree applications	Core type	Solid core
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EU RoHS exemption clause6(a)Filter applicationHigh Moisture CapacityFlow capacity [kW]R134a: 21.8Flow capacity [TR]R134a: 6.2Flow direction indicatorLabel printed 1-way arrowFluid Group2In scope of WEEE and containNobatteries1/2 inInlet 1 connection size [in]1/2 inInlet connection size [im]12 mmInlet connection typeFlareLiqCap Cond (ARI 710-2009)[SI]Delta p=0.07bartiq= 30°Ctvap=-15°CLiqCapCond (ARI 710-2009)[IMP]Delta p=1psitiq= 86°Ftiq= 86°Ftiq= 5°Ftuap=5°FLubricants compatibilityOilfree applications	Drying Cap[Drops of Water]52°C	R134a: 229
Filter applicationHigh Moisture CapacityFlow capacity [kW]R134a: 21.8Flow capacity [TR]R134a: 6.2Flow direction indicatorLabel printed 1-way arrowFluid Group2In scope of WEEE and containNobatteries1/2 inInlet 1 connection size [in]1/2 inInlet connection size [im]12 mmInlet connection typeFlareLiqCap Cond (ARI 710-2009)[SI]Delta p=0.07bar tliq= 30°C tvap=-15°CLiqCapCond (ARI 710-2009)[IMP]Delta p=1psi tliq= 86°F tvap=5°FLubricants compatibilityOilfree applications	EU RoHS compliance	Yes with exemptions
Flow capacity [kW]R134a: 21.8Flow capacity [TR]R134a: 6.2Flow direction indicatorLabel printed 1-way arrowFluid Group2In scope of WEEE and containNobatteries1/2 inInlet 1 connection size [in]1/2 inInlet connection size [im]1/2 inInlet connection size [mm]12 mmInlet connection typeFlareLiqCap Cond (ARI 710-2009)[SI]Delta p=0.07bartiq= 30°Ctuap=-15°CLiqCapCond (ARI 710-2009)[IMP]Delta p=1psitiq= 86°Ftuap=5°FLubricants compatibilityOilfree applications	EU RoHS exemption clause	6(a)
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Flow direction indicatorLabel printed 1-way arrowFluid Group2In scope of WEEE and containNobatteriesInlet 1 connection size [in]Inlet 1 connection size [in]1/2 inInlet connection size [mm]12 mmInlet connection typeFlareLiqCap Cond (ARI 710-2009)[SI]Delta p=0.07bar tliq= 30°C tvap=-15°CLiqCapCond (ARI 710-2009)[IMP]Delta p=1.psi tliq= 86°F tvap=5°FLubricants compatibilityOilfree applications	Flow capacity [kW]	R134a: 21.8
Fluid Group 2 In scope of WEEE and contain No batteries Inlet 1 connection size [in] Inlet 1 connection size [in] 1/2 in Inlet connection size [mm] 12 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	Flow capacity [TR]	R134a: 6.2
In scope of WEEE and contain No batteries Inlet 1 connection size [in] 1/2 in Inlet 1 connection size [mm] 12 mm Inlet connection type Flare LiqCap Cond (ARI 710-2009)[SI] Delta p=0.07bar LiqCapCond (ARI 710-2009)[IMP] Delta p=1.05°C LiqCapCond (ARI 710-2009)[IMP] Delta p=1.psi tliq= 86°F tliq= 86°F tvap=5°F Lubricants compatibility	Flow direction indicator	Label printed 1-way arrow
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tliq=86°F tvap=5°F Lubricants compatibility Oilfree applications		
tvap=5°F Lubricants compatibility Oilfree applications	LiqCapCond (ARI 710-2009)[IMP]	
Lubricants compatibility Oilfree applications		
Max. Working Pressure [bar] 46 bar		
	Max. Working Pressure [bar]	46 bar

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PRODUCT DETAILS

Max. Working Pressure [psig]	667 psig
Molecular sieve [%]	100 %
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]	1/2 in
Outlet connection size [mm]	12 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
Product group	Filter driers
Product Name Description	Hermetic filter drier
Quantity per packing format	
REACH Candidate List substances	24 pc
	No
Refrigerants	R1234yf
	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
	R454A
	R454C
	R463A
	R515B
	R516A
Serviceable	No
Shell volume [foz US]	5.85 Fluid Ounce US
Shell volume []	0.17 L
	V.1/ L

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PRODUCT DETAILS

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
Temperature range [°C] [max]	70 °C
Temperature range [°C] [min]	-40 °C
Temperature range [°F] [max]	160 °F
Temperature range [°F] [min]	-40 °F
Туре	DML
Type designation	DML 084
UK RoHS compliance	Out of scope
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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