

023Z501191 

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

| | |
|---------------------------------------|---|
| Gross weight | 0.952 Kilogram |
| Net weight | 0.842 Kilogram |
| Volume | 1.311 Liter |
| EAN | 5702428651691 |
| Type | DCL |
| Product group | Filter driers |
| Product Name Description | Hermetic filter drier |
| Acid capacity [g] | 3.11 g |
| Acid capacity [oz] | 0.11 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 | 16 cu.in. |
| Core type | Solid core |
| Drying Cap[Drops of Water]24°C | R134a: 443 R290: -- R32: 373 R404A: 461 R407C: 430 R410A: 401 R507: 483 |
| Drying Cap[Drops of Water]52°C | R134a: 405 R290: -- R32: 343 R404A: 437 R407C: 396 R410A: 356 R507: 434 |
| EU RoHS compliance | Yes |
| EU RoHS exemption clause | No |
| Filter application | Std Moisture & Acid Capacity |
| Flow capacity [kW] | R134a: 42.5 |

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PRODUCT DETAILS

| | |
|--|---|
| | R290: -- R32: 64.8 R404A: 29.9 R407C: 43.6 R410A: 44.3 R507: 29.0 |
| Flow capacity [TR] | R134a: 12.1 R290: -- R32: 18.4 R404A: 8.5 R407C: 12.4 R410A: 12.6 R507: 8.3 |
| Flow direction indicator | Label printed 1-way arrow |
| Fluid Group | 2 |
| Inlet 1 connection size [in] | 3/4 in |
| Inlet connection size [mm] | 19 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] | 7.63 Fluid Ounce US |
| Net volume [l] | 0.226 L |
| Oil free refrigerants | R1234ze(E) R134a R513A R515A |
| Outlet 1 connection size [in] | 3/4 in |
| Outlet connection size [mm] | 19 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 | 12 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] | 11.97 Fluid Ounce US |
| Shell volume [l] | 0.35 L |
| Solid core surface [cm²] | 183 cm ² |
| Solid core surface [in²] | 28.34 in ² |
| Solid core volume [cm³] | 128 cm ³ |
| Solid core volume [in³] | 7.84 in ³ |

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Product Detail | Hermetic filter drier, DCL, 16 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 166 |
| 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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