034L0043

Crankcase pressure regulator, KVL 12

Product name: Crankcase pressure regulator, Type: KVL 12, Inlet connection type: SOLDER, ODF, Outlet connection type: SOLDER, ODF

PRODUCT DETAILS

Gross weight	0.36 kg
Net weight	0.31 kg
EAN	5702428411769
Approval	C UL US LISTED EAC LLC CDC TYSK RoHS RoHS China
Approval file name	REFRIGERANT VALVE 53R0
Cv value [gal/min]	3.7 gal/min
Equipment	
Factory setting [bar]	2 bar
Factory setting [psig]	29 psig
Flow direction indicator	Engraved 1-way arrow
Further information	Max. extern.bellow press.26bar
Identical product	034L1243
Inlet connection type	SOLDER, ODF
Inlet size [in]	1/2 IN
Kv value [m^3/h]	3.2 m^3/h
Lubricants compatibility	Oilfree applications
Max. test pressure [bar]	19.8 bar
Max. test pressure [psig]	286 psig
Max. Working Pressure [bar]	18 bar
Max. Working Pressure [psig]	260 psig
Medium temperature range [°C] [Max]	130 °C
Medium temperature range [°C] [Min]	-60 °C
Medium temperature range [°F] [Max]	266 °F
Medium temperature range [°F] [Min]	-76 °F
Oil free refrigerants	R1234ze(E);R513A
Outlet connection type	SOLDER, ODF
Outlet size [in]	1/2 IN
P band max. [bar]	2 bar
P band max. [psi]	29 psi
Packing format	Multi pack
Product accessories	No

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PRODUCT DETAILS

Product family name	KVL
Product group	Press. and temp. regul. valves
Product name	Crankcase pressure regulator
Quantity per packing format	12 pc
Rated capacity R134a [kW]	5.3 kW
Rated capacity R134a [TR]	0.8 tons
Rated capacity R22 [kW]	7.1 kW
Rated capacity R22 [TR]	1.2 tons
Rated capacity R404A/R507 [kW]	6.3 kW
Rated capacity R404A/R507 [TR]	1 tons
Rated capacity R407C [kW]	6.4 kW
Rated capacity R407C [TR]	1.1 tons
Refrigerant oil compatibility	Oilfree applications R1234ze(E) R513A
Refrigerants	R1270 R134a R22 R290 R404A R407A R407C R407F R422B R422D R448A R449A R450A R452A R507A R513A R600 R600a R1234ze R407H R449B R454C R455A R515B R516A R1234yf R454A
Regulation range [bar] [Max]	6 bar
Regulation range [bar] [Min]	0.2 bar
Regulation range [psig] Pe [Max]	87 psig
Regulation range [psig] Pe [Min]	3 psig
Serviceable	KV valves spare parts
Type	KVL 12

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store

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Spare Parts

034L0006

Spare part, KVD 12;KVD 15;KVP;KVR

Type: Spare part, Used for product: KVD 12;KVD 15;KVP;KVR

034L0208

Spare part, KV 12

Type: Spare part, Used for product: KV 12

034L2000

Spare part, KV , CPCE

Type: Spare part, Used for product: KV , CPCE

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