034L0041

Crankcase pressure regulator, KVL 12

Product name: Crankcase pressure regulator, Type: KVL 12, Inlet size [mm]: 12.00, Inlet connection type: FLARE, Outlet size [mm]: 12.00, Outlet connection type: FLARE

PRODUCT DETAILS

Gross weight	0.44 kg
Net weight	0.4 kg
EAN	5702428411783
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
Factory setting [bar]	2 bar
Factory setting [psig]	29 psig
Flow direction indicator	Engraved 1-way arrow
Further information	Max. extern.bellow press.26bar
Inlet connection type	FLARE
Inlet size [in]	1/2 IN
Inlet size [mm]	12 mm
Kv value [m^3/h]	3.2 m^3/h
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
Outlet connection type	FLARE
Outlet size [in]	1/2 IN
Outlet size [mm]	12 mm
P band max. [bar]	2 bar
P band max. [psi]	29 psi
Packing format	Multi pack
Product accessories	No
Product family name	KVL
Product group	Press. and temp. regul. valves

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PRODUCT DETAILS

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]	6.5 kW
Rated capacity R407C [TR]	1.1 tons
Refrigerant oil compatibility	Oilfree applications R1234ze(E) R513A
Refrigerants	R134a R22 R404A R407A R407C R407F R422B R422D R448A R449A R450A R452A R507A R513A 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

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