

Product Detail | Check valve, NRV 10s, Max. Working Pressure [bar]: 49.0

**020B1011****Check valve, NRV 10s, Max. Working Pressure [bar]: 49.0**

Inlet connection type: Solder, ODF, Outlet connection type: Solder, ODF,

Direction: Straightway, Packing format: Multi pack

PRODUCT DETAILS

Gross weight	0.062 Kg
Net weight	0.053 Kg
Volume	0.147 Liter
EAN	5702428291224
Approval	C UL US LISTED EAC LLC CDC EURO-TYSK
Body material	Brass
China RoHS compliance	Out of scope
Connection material	Copper
Cv value [gal/min]	1.8 gal/min
Design	Piston
Direction	Straightway
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(c)
Flow direction	Single-flow
Flow direction indicator	On product label
Fluid Group	1 2
Identical product	020B1168
Ignition source assessment	Yes
In scope of WEEE and contain batteries	No
Inlet connection type	Solder, ODF
Inlet size [in]	3/8 in
Kv value [m ³ /h]	1.56 m ³ /h
Lubricants compatibility	Oilfree applications
Max. Working Pressure [bar]	49 bar
Max. Working Pressure [psig]	710 psig
Min. Pressure drop [bar]	0.07 bar
Min. Pressure drop [psi]	1 psi
MinODP [bar]	0.04 bar
MinODP [psi]	0.58 psi
Oil free refrigerants	R1234ze(E) R134a R513A R515B R516A
Outlet connection type	Solder, ODF

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Outlet size [in]	3/8 in
Packing format	Multi pack
PED category	Art. 4, par. 3
Product group	Check valves
Product Name Description	Check valve
Quantity per packing format	25 pc
Rated cap cond, Hot gas [IMP]	tcond=86 °F tdisc=176 °F tevap=14 °F thotgas=140 °F tsub=9 °F
Rated cap cond, Hot gas [SI]	tcond=30 °C tdisc=80 °C tevap=-10 °C thotgas=60 °C tsub=5K
Rated cap cond, Liq. cap [IMP]	tcond=86 °F tevap=14 °F tsub=9 °F
Rated cap cond, Liq. cap [SI]	tcond=30 °C tevap=-10 °C tsub=5K
Refrigerants	R1233zd(E) R1234yf R1234ze(E) R1270 R134a R170 R22/R407C R290 R32 R404A/R507A R407A R407F R407H R410A R448A R449A R449B R450A R452A R452B R454A R454B R454C R455A R513A R515B R516A R600 R600a
Temperature range [°C] [max]	155 °C
Temperature range [°C] [min]	-50 °C
Temperature range [°F] [max]	311 °F

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PRODUCT DETAILS	
Temperature range [°F] [min]	-58 °F
Type	NRV 10s
UK RoHS compliance	Out of scope
UL approval file name	REFRIGERANT VALVE 53R0
UL approved refrigerants	R1233zd(E)
	R1234yf
	R1234ze(E)
	R1270
	R134a
	R170
	R22
	R290
	R32
	R404A
	R407A
	R407C
	R407F
	R407H
	R410A
	R448A
	R449A
	R449B
	R450A
	R452A
	R452B
	R454A
	R454B
	R454C
	R455A
	R507A
	R513A
	R515B
	R516A
	R600
	R600a

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