



## 020B1019 🗷

# Check valve, NRV 19s, Max. Working Pressure [bar]: 49.0

Inlet connection type: Solder, ODF, Inlet size [mm]: 19.00, Outlet connection type: Solder, ODF, Outlet size [mm]: 19.00, Direction: Straightway, Packing format: Multi pack

## PRODUCT DETAILS

Gross weight	0.284 Kg
Net weight	0.27 Kg
Volume	0.274 Liter
EAN	5702428291255
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]	7.51 gal/min
Design	Piston
Direction	Straightway
EU RoHS compliance	Out of scope
Flow direction	Single-flow
Flow direction indicator	On product label
Fluid Group	1
	2
Ignition source assessment	Yes
In scope of WEEE and contain	No
batteries	
Inlet connection type	Solder, ODF
Inlet size [in]	3/4 in
Inlet size [mm]	19 mm
Kv value [m³/h]	6.5 m³/h
Lubricants compatibility	Oilfree applications
Max. Working Pressure [bar]	49 bar
Max. Working Pressure [psig]	710 psig
Min. Pressure drop [bar]	0.05 bar
Min. Pressure drop [psi]	0.7 psi
MinODP [bar]	0.02 bar
MinODP [psi]	0.29 psi
Oil free refrigerants	R1234ze(E)
	R134a
	R513A
	R515B
	R516A
Outlet connection type	Solder, ODF
Outlet size [in]	3/4 in

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## **PRODUCT DETAILS**

PRODUCT DETAILS	
Outlet size [mm]	19 mm
Packing format	Multi pack
PED category	Art. 4, par. 3
Product group	Check valves
Product Name Description	Check valve
Quantity per packing format	28 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
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
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
SCIP dossier no.	518b3853-2efc-40fc-8f8b-
	d06930d032bb

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## **PRODUCT DETAILS**

TRODUCT DETRIES		
Temperature range [°C] [max]	155 ℃	
Temperature range [°C] [min]	-50 °C	
Temperature range [°F] [max]	311 °F	
Temperature range [°F] [min]	-58 °F	
Туре	NRV 19s	
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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