

Product Detail | Check valve, NRV 28s, Max. Working Pressure [bar]: 46.0

**020-1056** **Check valve, NRV 28s, Max. Working Pressure [bar]: 46.0**

Inlet connection type: Solder, ODF, Inlet size [mm]: 35.00, Outlet connection type: Solder, ODF, Outlet size [mm]: 35.00, Direction: Angleway, Packing format: Multi pack

PRODUCT DETAILS

Gross weight	1.478 Kg
Net weight	1.303 Kg
Volume	3.41 Liter
EAN	5702422116080
Approval	C UL US LISTED EAC
Body material	Brass
China RoHS compliance	Out of scope
Connection material	Copper
Connection notes	Oversize
Cv value [gal/min]	19.07 gal/min
Design	Piston
Direction	Angleway
EU RoHS compliance	Out of scope
Flow direction	Single-flow
Flow direction indicator	Embossed 1-way arrow
Fluid Group	2
In scope of WEEE and contain batteries	No
Inlet connection type	Solder, ODF
Inlet size [in]	1 3/8 in
Inlet size [mm]	35 mm
Kv value [m ³ /h]	16.5 m ³ /h
Lubricants compatibility	Oilfree applications
Max. Working Pressure [bar]	46 bar
Max. Working Pressure [psig]	667 psig
Min. Pressure drop [bar]	0.04 bar
Min. Pressure drop [psi]	0.6 psi
Oil free refrigerants	R1234ze(E) R134a R513A R515B
Outlet connection type	Solder, ODF
Outlet size [in]	1 3/8 in
Outlet size [mm]	35 mm
Packing format	Multi pack
PED category	Art. 4, par. 3
Product group	Check valves
Product Name Description	Check valve

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PRODUCT DETAILS

Quantity per packing format	6 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.	b3a34751-5701-488e-98f4-24be945efdc1
Temperature range [°C] [max]	140 °C
Temperature range [°C] [min]	-50 °C
Temperature range [°F] [max]	285 °F
Temperature range [°F] [min]	-58 °F
Type	NRV 28s
UK RoHS compliance	Out of scope

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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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