#### Installation Guide

# **Check valve**

Type NRVT

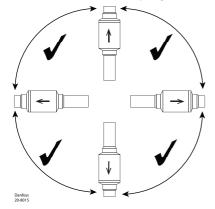
Refrigerants: R744 (CO<sub>2</sub>)

Temperature range (TS):  $-40 \,^{\circ}\text{C} - 150 \,^{\circ}\text{C} / -40 \,^{\circ}\text{F} - 302 \,^{\circ}\text{F}$ Max. working pressure (PS/MWP): 140 bar / 2031 psig

#### Warning:

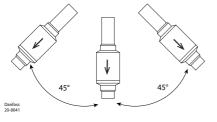
This valve is UL certified for use in CO2(R744) systems only. The design pressure shall not be less than the value outlined in section 9.2 of ANSI/ ASHRAE 15 for the refrigerant used in the system. Only authorized persons are allowed to install this valve, as closing can cause build-up of excessive pressure in the system.

### Possible orientations(hard spring)



It is possible vertical, horizontal or inclined mounting

# Risk orientations(soft spring)



Internal leak risk orientations for soft spring

## **Brazing**

Min. 5% Ag

