



Installation Guide

**Check valve**

Type NRVT

020R9520

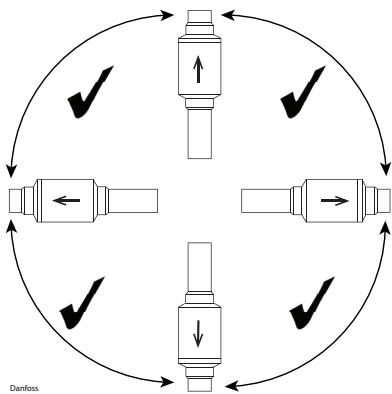
020R9520

**Refrigerants:** R744 (CO<sub>2</sub>)  
**Temperature range (TS):** -40 °C – 150 °C / -40 °F – 302 °F  
**Max. working pressure (PS/MWP):** 140 bar / 2031 psig

**Warning:**

This valve is UL certified for use in CO<sub>2</sub>(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.

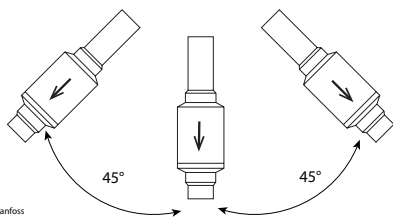
**Possible orientations(hard spring)**



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It is possible vertical, horizontal or inclined mounting

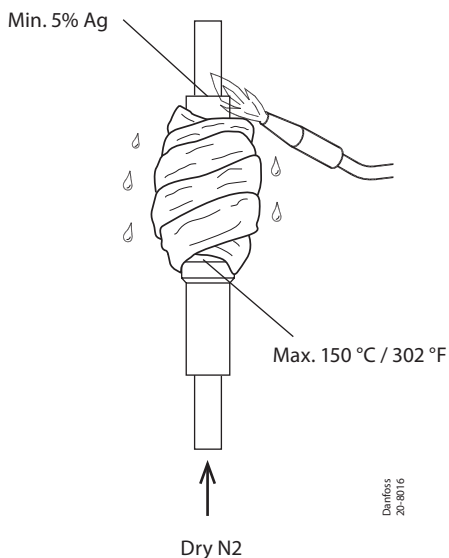
**Risk orientations(soft spring)**



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Internal leak risk orientations for soft spring

**Brazing**



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