

Installation Guide

Check valve

Type NRV

Refrigerants: R744 (CO₂)

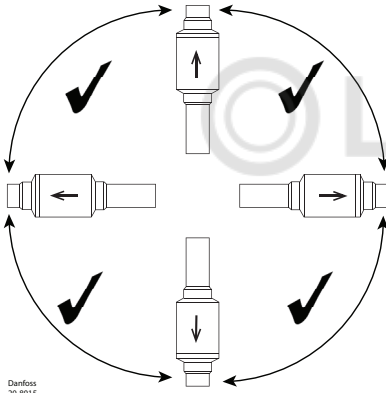
Temperature range (TS): -40 °C – 150 °C / -40 °F – 302 °F

Max. working pressure (PS/MWP): 140 bar / 2031 psig

Warning:

This valve is UL certified for use in 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.

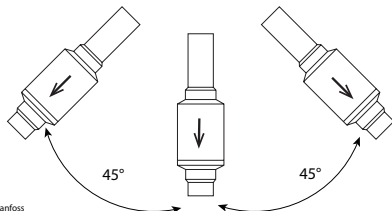
Possible orientations(hard spring)



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20-8015

It is possible vertical, horizontal or inclined mounting

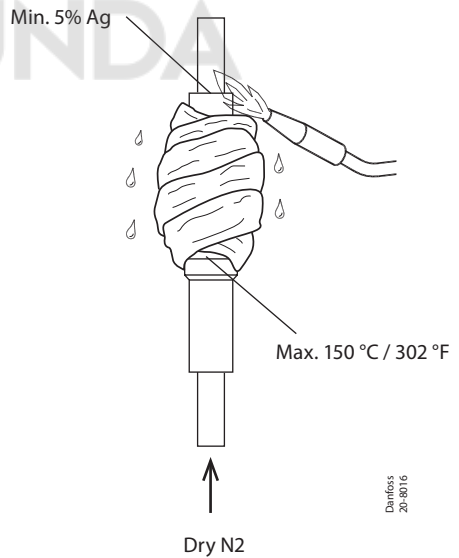
Risk orientations(soft spring)



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Internal leak risk orientations for soft spring

Brazing



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