

Installation Guide

Check valve

Type NRV and NRVH

020R9506

020R9506

Refrigerants:

R134a, R22/R407C, R290, R32, R404A/R507, R407A, R407F, R407H, R410A, R448A, R449A, R449B, R450A, R452A, R452B, R454A, R454B, R454C, R455A, R513A, R515B, R516A, R600, R600a, R1234ze, R1234yf, R1270
For complete list of approved refrigerants, go to <http://store.danfoss.com/> and search for individual code numbers, where refrigerants are listed as part of product details.

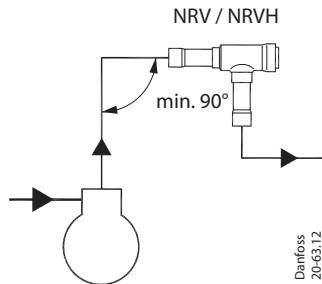
This product is approved for R290, R32, R452B, R454A, R454B, R454C, R455A, R516A, R600, R600a, R1234yf and R1270 by ignition source assessment in accordance to standard EN13463-1.

Note: Only solder version, connection sizes from 6s to 22s are allowed for flammable refrigerant.

Applicable to all common non-flammable / flammable refrigerants, excluding R717 and to noncorrosive gases / liquids dependent on sealing material compatibility. 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.

Valve type	Connection type	Media temperature range	Max. working pressure (PS/MWP)
NRV/NRVH 6s-19s	Straight-way - solder	-50 °C - 155 °C / -58 °F - 311 °F	49 bar/ 710 psig
NRV/NRVH 6-19	Straight-way - flare	-50 °C - 140 °C / -58 °F - 285 °F	46 bar/ 667 psig
NRV/NRVH 22s-35s	Angle-way - solder	-50 °C - 140 °C / -58 °F - 285 °F	46 bar/ 667 psig

Position angleway



Position straightway

