

Installation guide

Pressure regulating valve

KVP, KVL, KVR, KVD, KVC

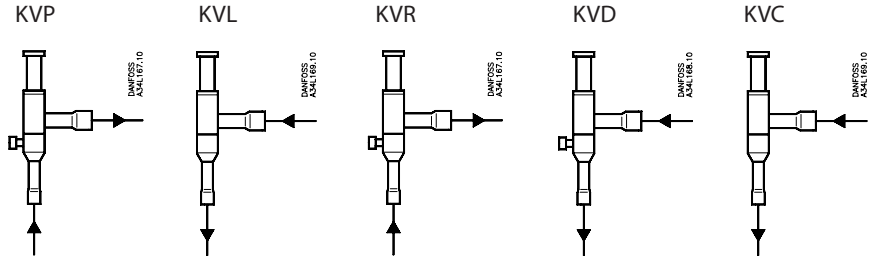
034R9506

Refrigerants:

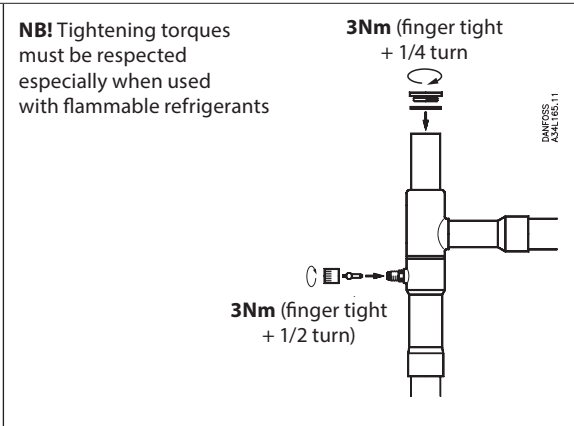
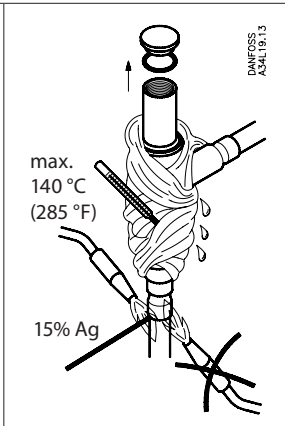
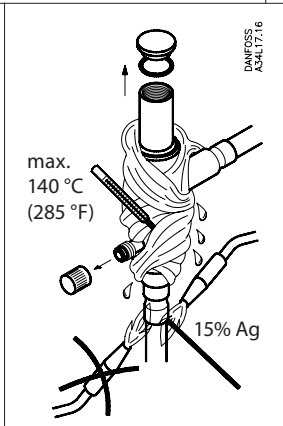
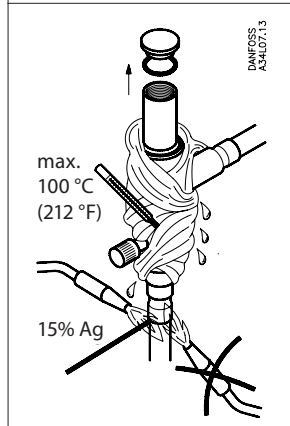
R22, R1270*, R134a, R290*, R404A, R407A, R407C, R407F, R448A, R449A, R450A, R452A, R507A, R513A, R600*, R600a*



* Applicable for KVP 12 – KVP 22, KVL 12 – KVL 22, KVR 12 – KVR 22, KVD 12 – KVD 15, KVC 12 – KVC 22

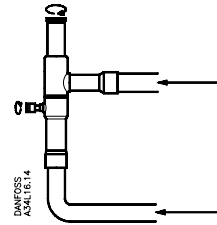
For complete list of approved refrigerants, visit www.products.danfoss.com and search for individual code numbers, where refrigerants are listed as part of technical data.



034R9506



| | | | |
|------------|--------|--------------------------|-------------------------------------------------------------------------------------------------------------|
| KVP | KVP 12 | 360° ~ 0.45 bar (6 psi) |  $p_e = 2 \text{ bar}$ |
| | KVP 15 | | |
| | KVP 22 | | |
| | KVP 28 | | |
| | KVP 35 | | |
| KVL | KVL 12 | 360° ~ 0.45 bar (6 psi) | |
| | KVL 15 | | |
| | KVL 22 | | |
| | KVL 28 | | |
| | KVL 35 | | |
| KVC | KVC 12 | 360° ~ 0.45 bar (6 psi) | |
| | KVC 15 | | |
| | KVC 22 | | |
| KVR | KVR 12 | 360° ~ 2.50 bar (36 psi) |  $p_e = 10 \text{ bar}$ |
| | KVR 15 | | |
| | KVR 22 | | |
| | KVR 28 | | |
| | KVR 35 | | |
| KVD | KVD 12 | 360° ~ 2.50 bar (36 psi) | |
| | KVD 15 | | |
| | KVD 22 | | |



| | t_{\max} | t_{\min} | PS/MWP |
|----------------------|-----------------|-----------------|-------------------|
| KVP | 130 °C (265 °F) | -45 °C (-50 °F) | 18 bar (260 psig) |
| KVL | 130 °C (265 °F) | -60 °C (-75 °F) | 18 bar (260 psig) |
| KVR, KVD, KVC | 130 °C (265 °F) | -45 °C (-50 °F) | 28 bar (406 psig) |

