

Installation guide

# Pressure regulating valve

## KVP, KVL, KVR, KVD, KVC

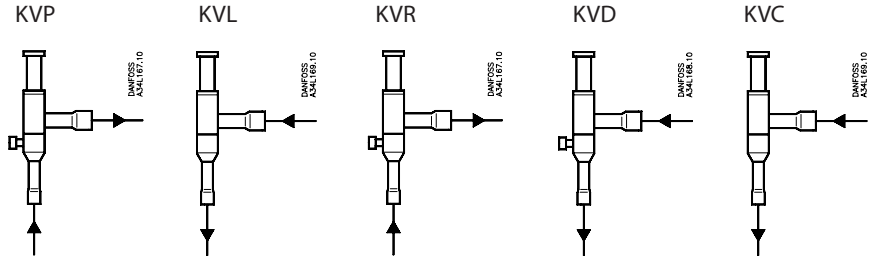
034R9506

**Refrigerants:**

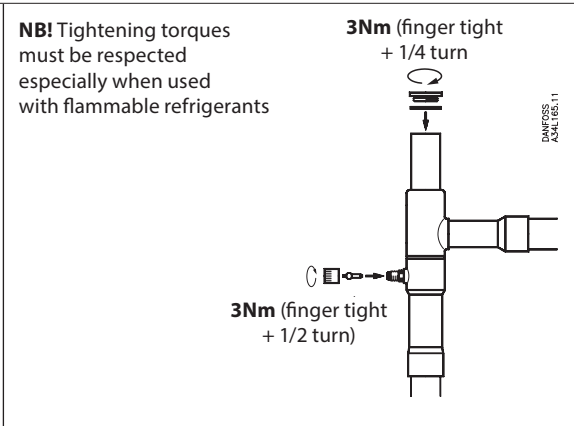
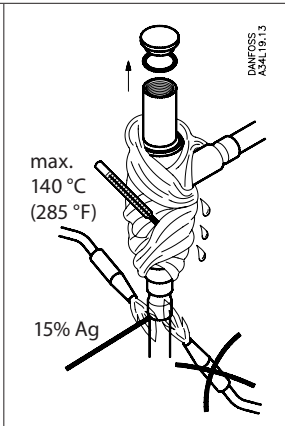
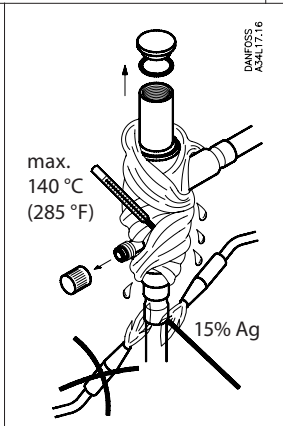
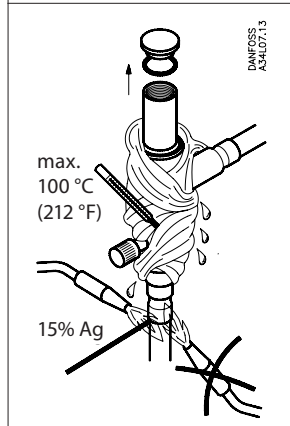
R22, R1270\*, R134a, R290\*, R404A, R407A, R407C, R407F, R448A, R449A, R450A, R452A, R507A, R513A, R600\*, R600a\*



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

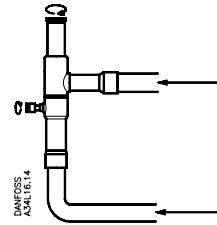
For complete list of approved refrigerants, visit [www.products.danfoss.com](http://www.products.danfoss.com) and search for individual code numbers, where refrigerants are listed as part of technical data.



034R9506



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



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

