

Installation guide

Pressure regulating valve

Type KVP, KVL, KVR, KVD, KVC

034R9506

HCFC, HFC and HC:

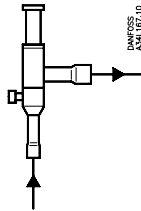
KVP 12 – 22, KVL 12 – 22, KVR 12 – 22,
KVD 12 – 22, KVC 12 – 22

Compliant with **ATEX hazard zone 2**

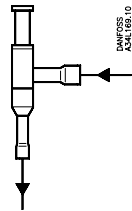
HCFC and non-flammable HFC:

KVP 28 – 35, KVL 28 – 35, KVR 28 – 35

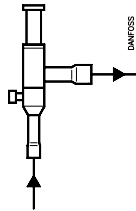
KVP



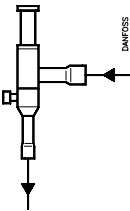
KVL



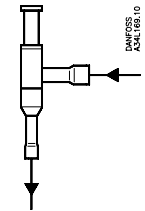
KVR



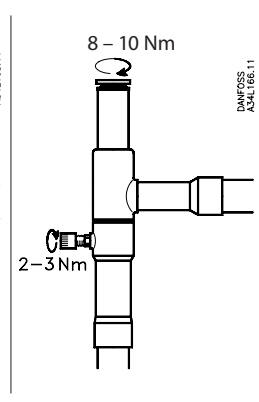
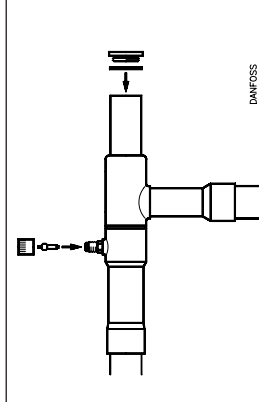
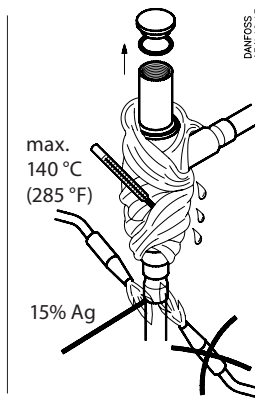
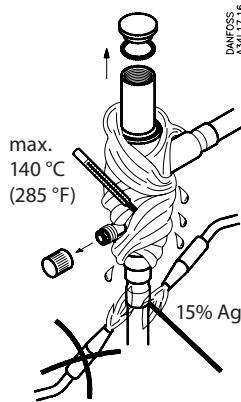
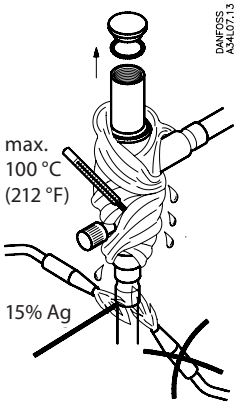
KVD





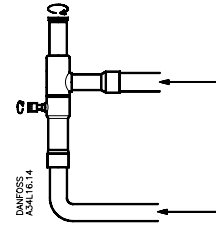
KVC



034R9506



KVP	KVP 12	360° ~ 0.45 bar (6 psi)	 $p_e = 2$ 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)	 $p_e = 10$ 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)

