Installation Guide

Solenoid valve
Types EVR 25, EVRA 25, EVRH 25

Refrigerants:

For other refrigerants, contact Danfoss.

Max. working pressure:
EVR: PS / MWP = 32 bar / 460 psig
EVRA: PS / MWP = 42 bar / 610 psig
EVRH: PS / MWP = 45.2 bar / 655 psig

Medium temperature:
Min. -40 °C / -40 °F
Max. 105 °C / 220 °F

Max. opening diff. pressure (MOPD): Coil dependent

Warning
Never switch on power to the coil when the coil is dismounted from the valve. Otherwise the coil may be damaged and there is risk of injuries and burns.
The manual opener of EVRA 25 is intended to be activated only during initial pressure testing of the refrigeration system.

After pressure testing or service-related manual forced opening of the manual opener, the spindle must be turned fully back to back-seated position to avoid any packing gland leakage.

Furthermore it is essential that the sealing cap is properly reinstalled. This will eliminate any risk of leakage from the manual opener.