

Installation guide

# Solenoid valve

## Types CSV 2 - CSV 22 (NC)

032R9010

032R9010

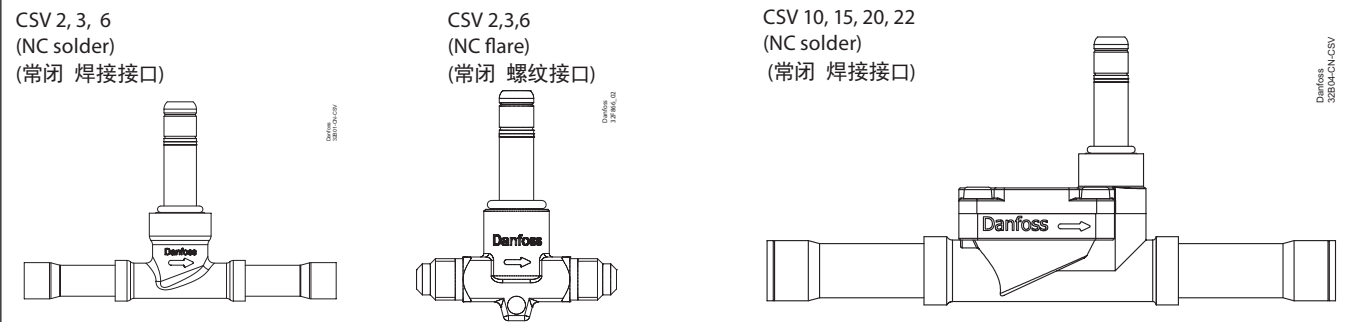
**Refrigerants / 制冷剂:**  
R22, R134a, R404A, R507, R407C, R513A, R452A, R600, R600a, R1234ze and R290.  
For other refrigerants, contact Danfoss.  
有关与其它制冷剂的适用性问题, 请联系丹佛斯销售。  
**⚠️ Note:** Please follow specific selection criteria stated in the data-sheet for these particular refrigerants. 请遵照产品手册的选型准则来选取适合特殊冷媒的产品

**Max. working pressure / 最大工作压力:**  
PS / MWP: 35 bar / 508 psig

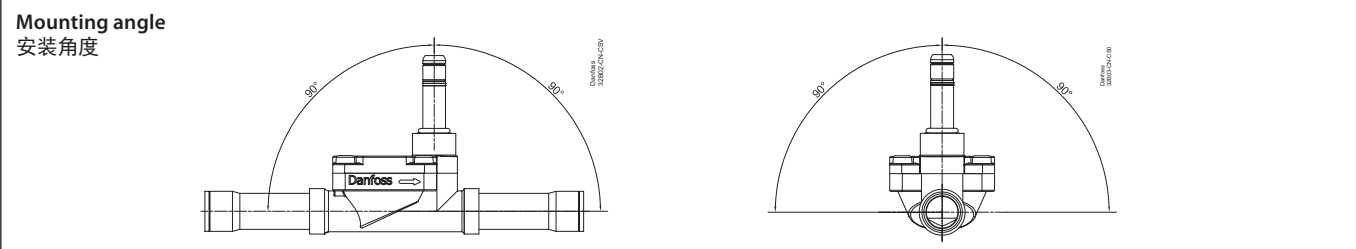
**Max. operation pressure differential (MOPD):**  
Coil dependent  
最大开阀压差:  
依据所选线圈型号, 参考样本参数

**Medium temperature / 介质温度:**  
-40 – 105 °C / -40 – 221 °F

**Ambient temperature / 环境温度:**  
-20 – 55 °C / -4 – 131 °F



For CSV 3 and CSV 6 type valve, Danfoss recommends that a suitable filter or filter drier (max. size of 40 - 50 µm) is installed ahead of each solenoid valve to keep scale, solder material and other foreign dirt and particles out of the valve.  
注意: 对于CSV 3和CSV 6电磁阀, 丹佛斯推荐在阀前安装干燥过滤器(最大规格为 40-50µm 或其它过滤装置, 以防止系统中的杂质、焊渣残留物以及其它外部污垢和细小颗粒 进入阀体。



**Soldering 焊接**

Max. / 最高温度  
700 °C / 1300 °F

Max. / 最高温度  
100 °C / 212 °F

Min. 15% Ag      焊料最少含银量15%

**Flare 螺纹**

**⚠️ Warning / 注意**

Always disconnect power from the coil when dismantled from the valve.  
The coil may be damaged and there is risk of injuries and burns.

当线圈没有完全安装在阀体上时, 禁止给线圈通电(拆除线圈时, 务必提前断电), 否则会引起线圈损坏甚至烧毁。

Be sure that the O-ring is in place  
请确保O型圈安装在正确的位置。

Click!

To ensure correct sealing between coil and valve, mount the coil in the proper position and make sure that the coil is fully clicked on to the valve.  
请确保密封圈正确安装于线圈和阀体之间, 并将线圈完全安装在阀体上, 此时会听到‘咔’的一声。