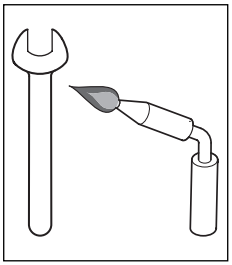
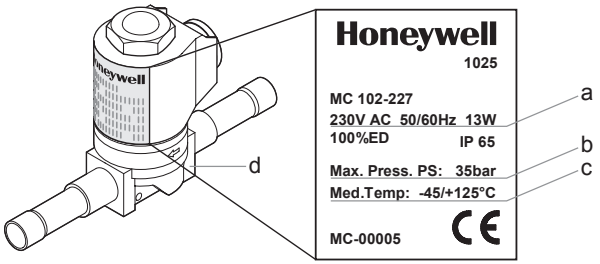


Honeywell

MA, MD, MS, MC

MA	MS	MD	MC
			



a) U, f, P
b) PS
c) t_{min} / t_{max}
d) ⇒ i

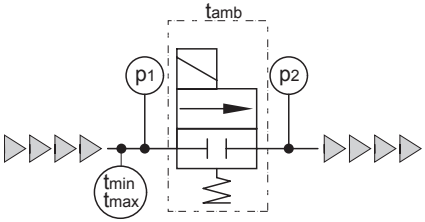
MD; MS; MA
PS = max. 35 bar
P_{test} = max. 50 bar

MA042
PS = max. 30 bar
P_{test} = max. 42.6 bar

ΔU_{AC} = ± 10 %
ΔU_{DC} = + 10 % / - 5 %

§ EN378

HFC (HFKW)
CFC (FCKW)
HCFC (HFCKW)

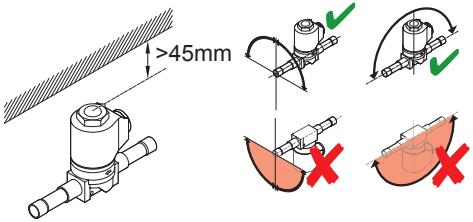


t_{min} = -45°C
t_{max} = +125°C
t_{amb} = -40°C…+80°C

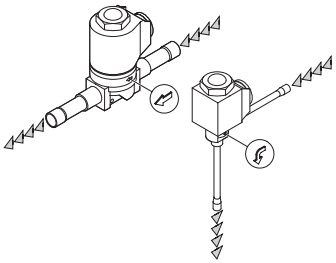
Δp_{min} = p_1 - p_2 => MS = 0.05 bar
MA, MD = 0 bar
Δp_{max} = p_1 - p_2 => MS = 2 bar

MOPD (AC) = p_1 - p_2 => MS = 30 bar
MA, MD = 25 bar
MOPD (DC) = p_1 - p_2 => MS, MA, MD = 21 bar

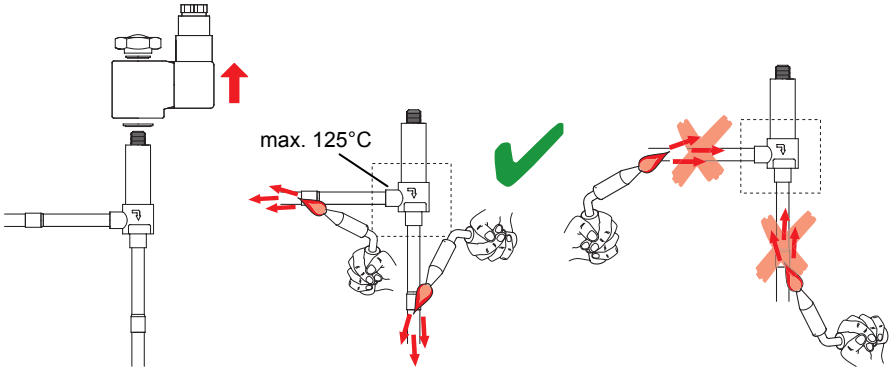
❶



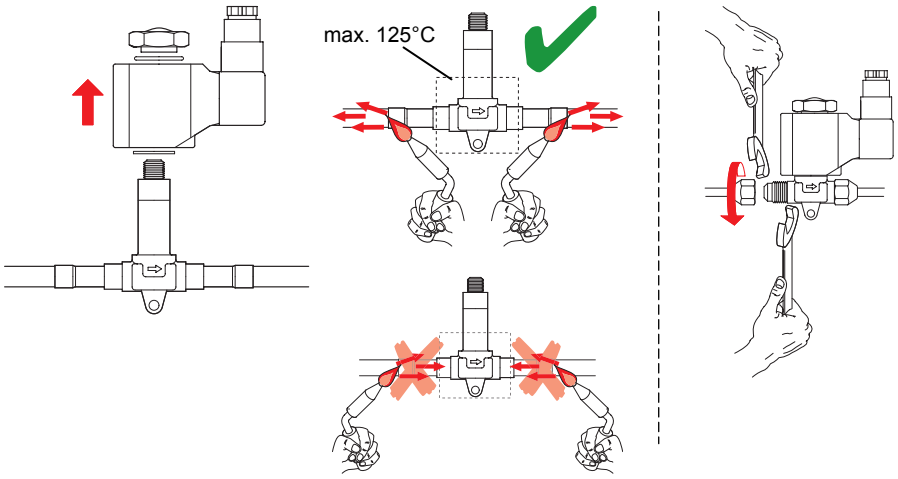
❷



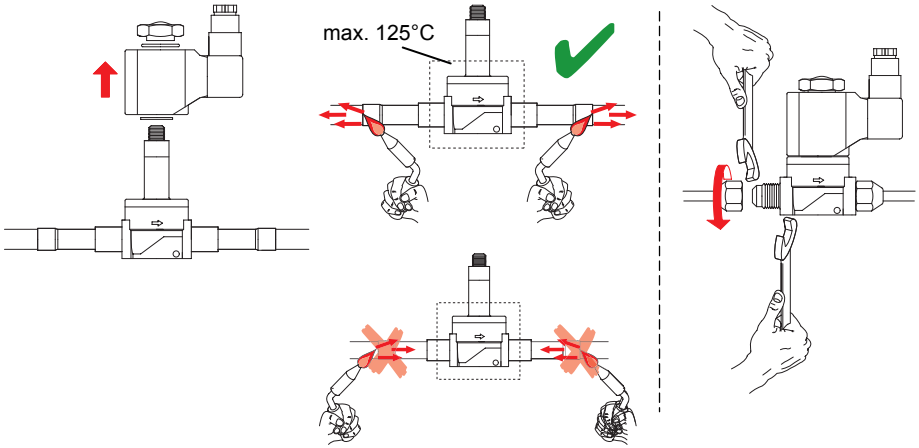
❸ MA



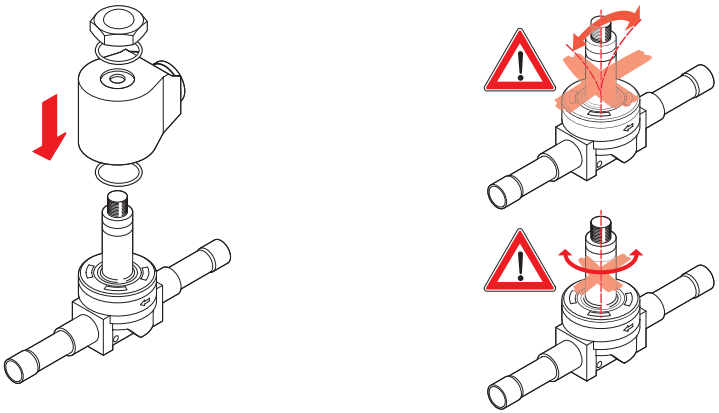
❸ MD



❸ MS

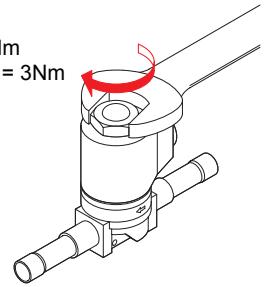


❹

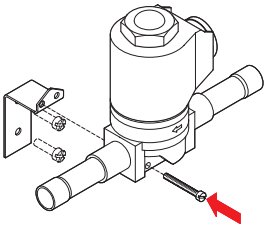


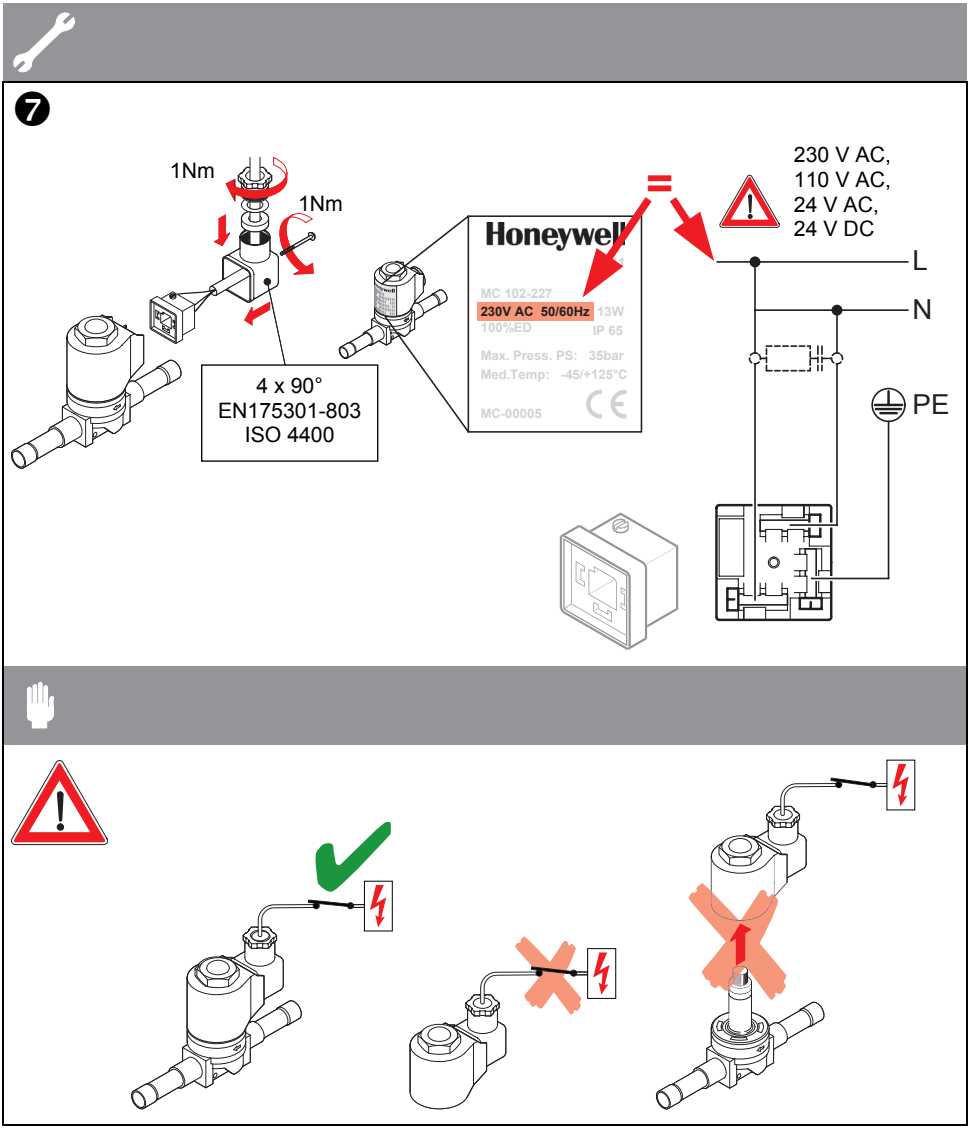
❺

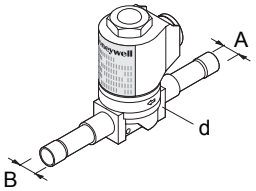
MS = 6Nm
MA, MD = 3Nm



❻




7
1Nm
1Nm
4 x 90°
EN175301-803
ISO 4400
Honeywell
MC 102-227
230V AC 50/60Hz 13W
100%ED IP 65
Max. Press. PS: 35bar
Med.Temp: -45/+125°C
MC-00005
230 V AC,
110 V AC,
24 V AC,
24 V DC
L
N
PE



d	k_v [m^3/h]	A x B
MA 042MMS	0.12	6 x 6 mm ODF
MA 042S	0.12	1/4" x 1/4" ODF
MA 062MMS	0.17	6 x 6 mm ODF
MA 062S	0.17	1/4" x 1/4" ODF
MD 062	0.17	7/16" x 7/16" UNF
MD 062MMS	0.17	6 x 6 mm ODF
MD 062S	0.17	1/4" x 1/4" ODF
MD 102	0.22	7/16" x 7/16" UNF
MD 102MMS	0.22	6 x 6 mm ODF
MD 102S	0.22	1/4" x 1/4" ODF
MD 103	0.23	5/8" x 5/8" UNF
MD 103MMS	0.23	10 x 10 mm ODF
MD 103S	0.23	3/8" x 3/8" ODF
MS 103	0.90	5/8" x 5/8" UNF
MS 103MMS	0.90	10 x 10 mm ODF
MS 103S	0.90	3/8" x 3/8" ODF
MS 104MMS	0.90	12 x 12 mm ODF
MS 104S	0.90	1/2" x 1/2" ODF
MS 124	1.60	3/4" x 3/4" UNF
MS 124MMS	1.60	12 x 12 mm ODF
MS 124S	1.60	1/2" x 1/2" ODF
MS 125S	1.60	16 x 16 mm ODF 5/8" x 5/8" ODF
MS 165	2.00	7/8" x 7/8" UNF
MS 165S	2.00	16 x 16 mm ODF 5/8" x 5/8" ODF
MS 167S	2.00	22 x 22 mm ODF 7/8" x 7/8" ODF
MS 227S	4.00	22 x 22 mm ODF 7/8" x 7/8" ODF