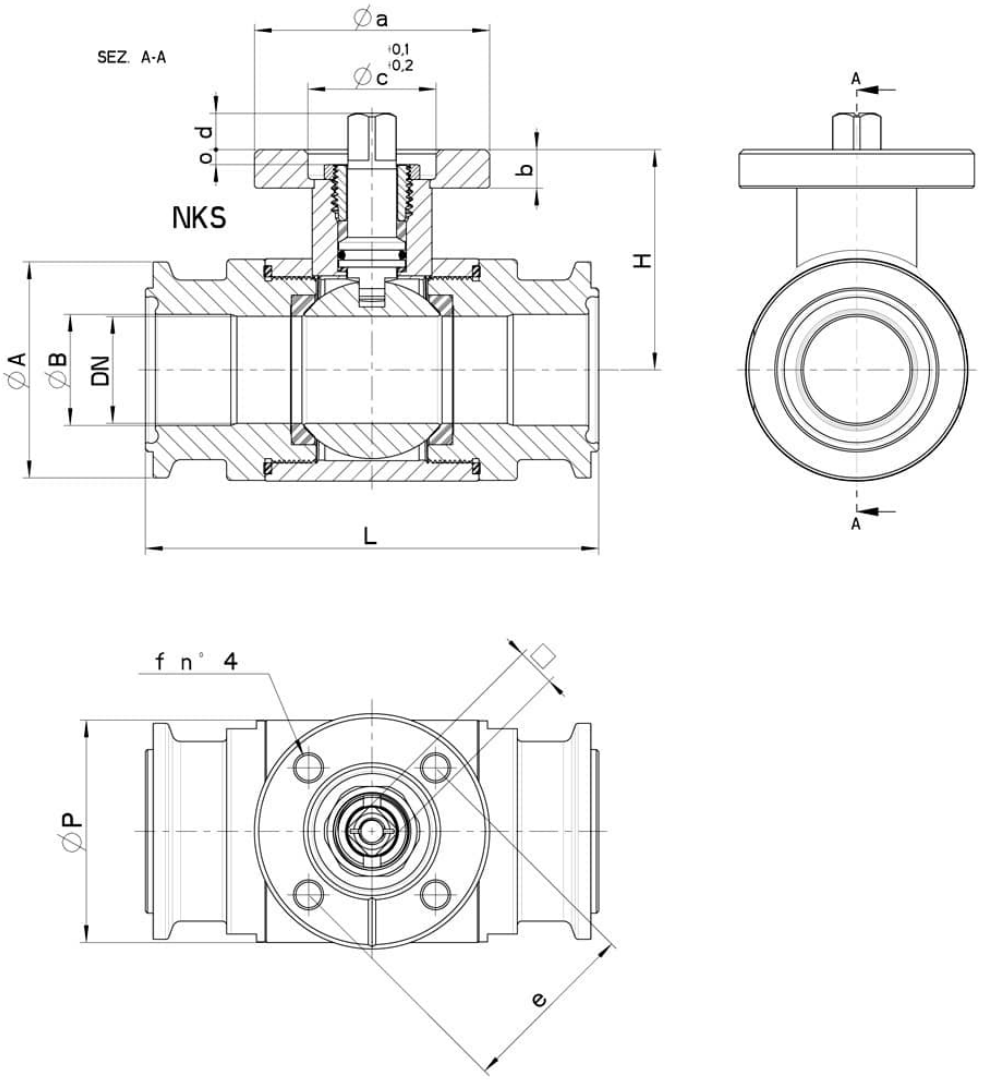
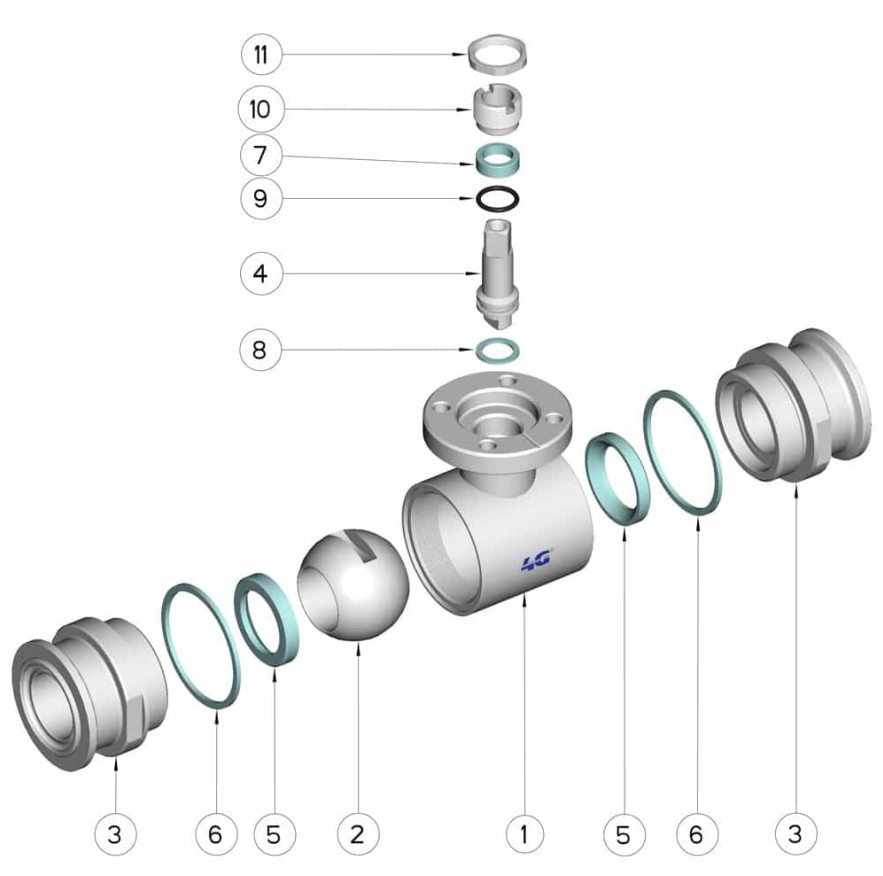
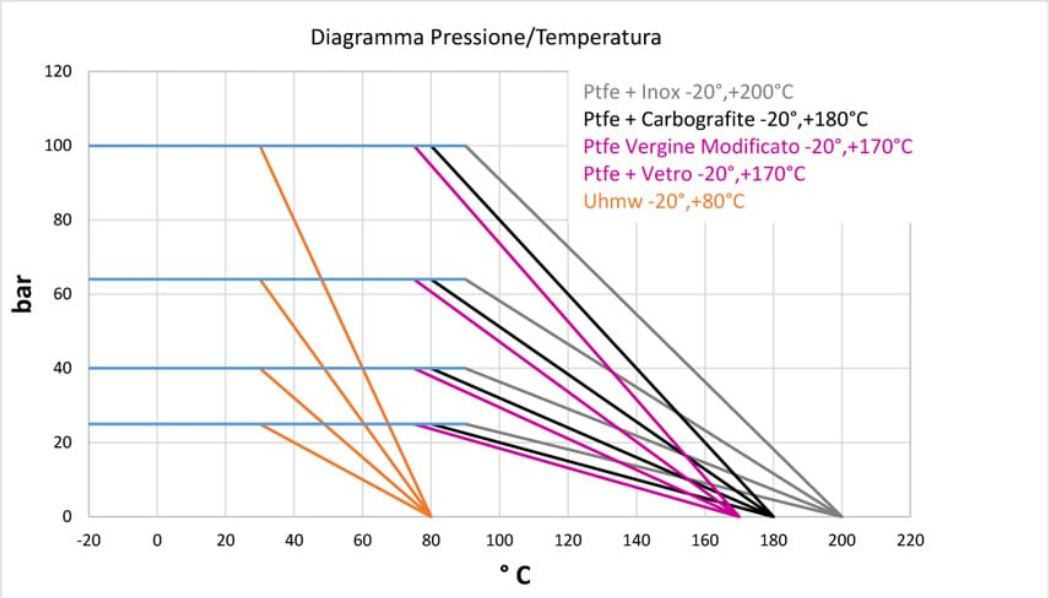


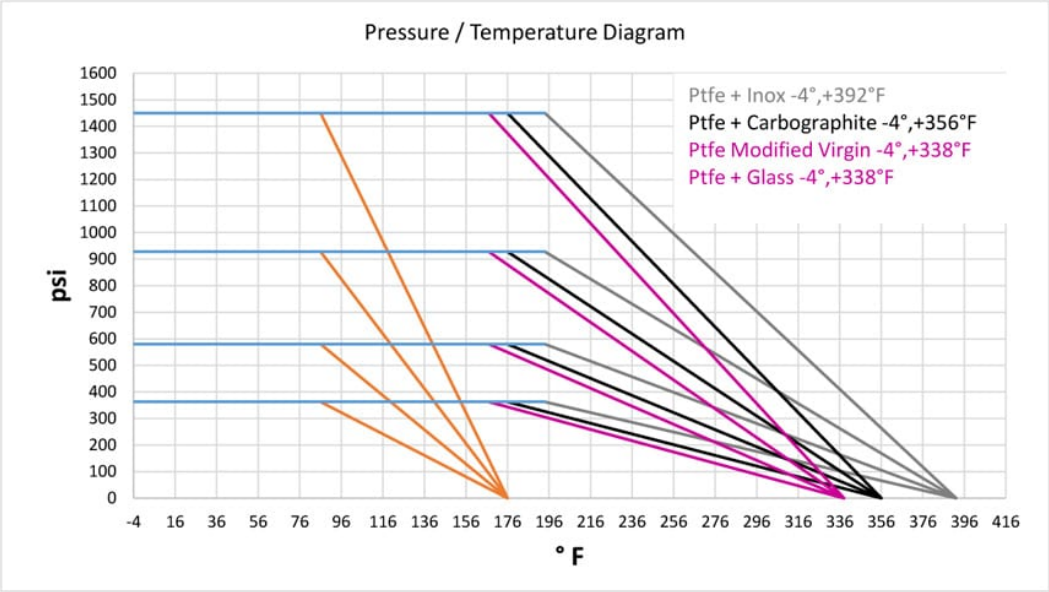
TWO-way ball valve
Drive: ISO 5211 – DIN 3337 flange for actuator
Connection: **ASEPTIK normative DIN 11864-3 REIHE A, NKS Form A.**
For TUBE according to normative DIN 11866-A (DIN 11850 REIHE 2)
Flow: Full and reduced
Material: Aisi 316L (1.4404)
Measure: from DN10 to DN100
Seals: Modified Virgin P.T.F.E.
Operating temperature: -20°C+170°C
Outer finish: Polished

On request:
Antistatic device ATEX:
II 2G Ex h IIC T4 Gb
II 2D Ex h IIIC T135°C Db
M.O.C.A. CE 1935/2004
• Seals made of:
PTFE with glass -20°C+170°C
PTFE with carbographite -20°C+180°C
PTFE with inox -20°C+200°C
UHMW High-molecular weight polyethylene -20°C+80°C


SEZ. A-A
∅a
∅c +0,1 +0,2
o d
b
NKS
H
∅A
∅B
DN
L
A
A
f n° 4
∅P
e


11
10
7
9
4
8
3
6
5
2
1
5
6
3


Diagramma Pressione/Temperatura
Ptfe + Inox -20°,+200°C
Ptfe + Carbografite -20°,+180°C
Ptfe Vergine Modificato -20°,+170°C
Ptfe + Vetro -20°,+170°C
Uhmw -20°,+80°C
bar
120
100
80
60
40
20
0
-20
0
20
40
60
80
100
120
140
160
180
200
220
° C


Pressure / Temperature Diagram
Ptfe + Inox -4°,+392°F
Ptfe + Carbographite -4°,+356°F
Ptfe Modified Virgin -4°,+338°F
Ptfe + Glass -4°,+338°F
psi
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
-4
16
36
56
76
96
116
136
156
176
196
216
236
256
276
296
316
336
356
376
396
416
° F