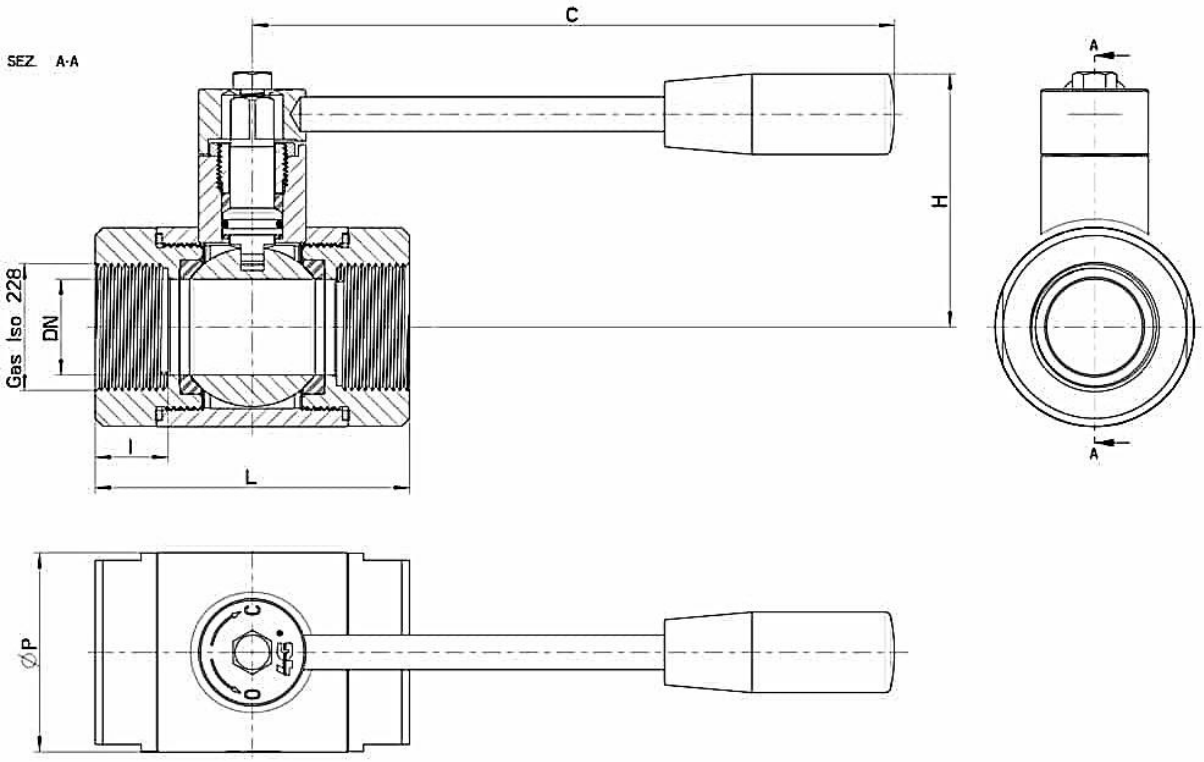
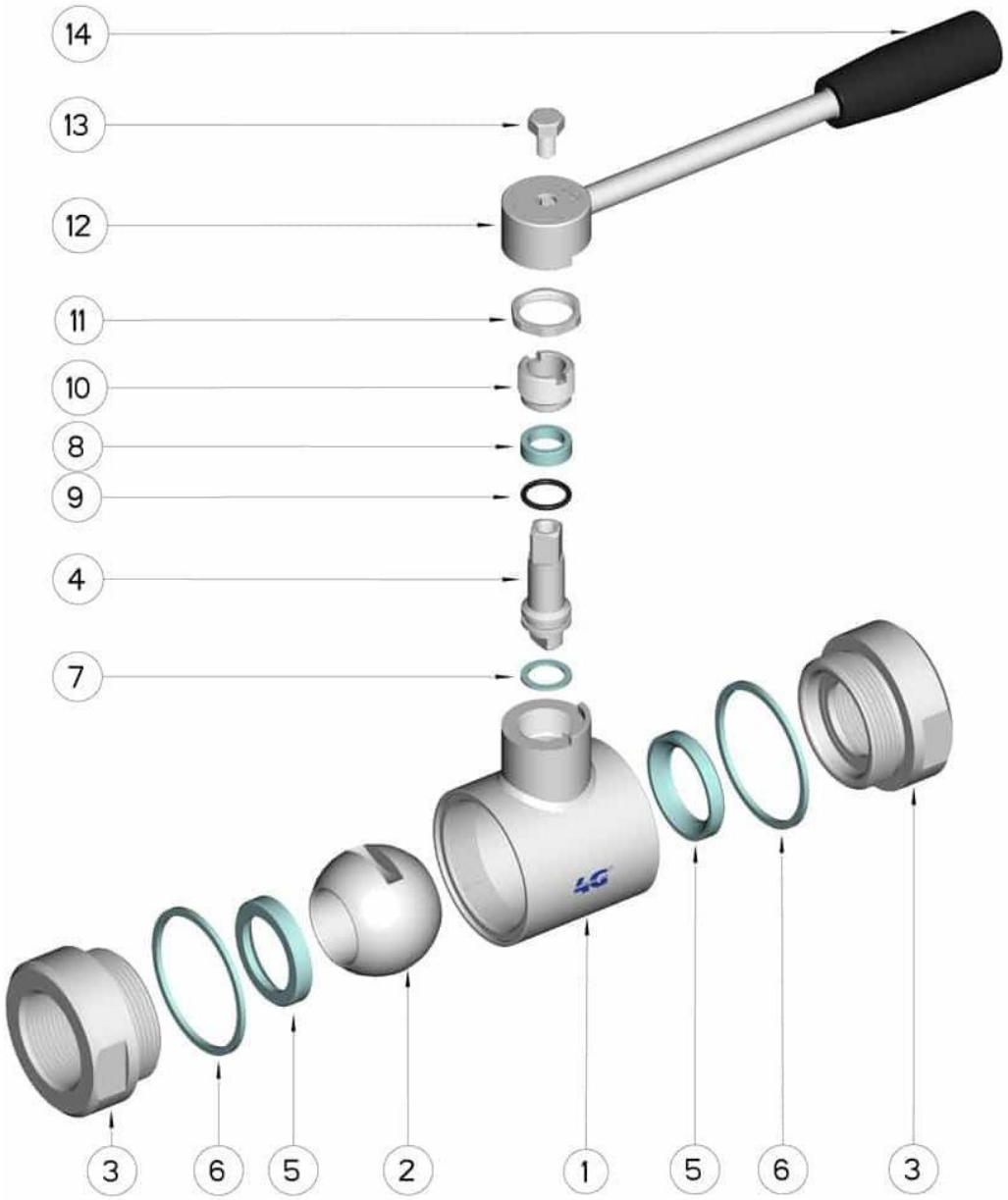
100101 STANDARD SEALS – ISO 228 F

TWO-way ball valve
Drive: Inox lever
Connection: ISO 228 female/female thread
Flow: Full
Material: Aisi 304L (1.4307) – Aisi 316L (1.4404)
Measure: from 1/4” to 4”
Seals: Modified Virgin P.T.F.E.
Operating temperature: -20°C+170°C
Outer finish: Polished

On request:
Antistatic device ATEX II 2 G-D T4 zone 1-21
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



G (ISO 228)	DN	L	I	C	H	ØP	PN	Kg
1/4"	9	52	13	110	50	30	100	0,34
3/8"	10	52	13	110	50	30	100	0,32
1/2"	15	62	15	110	55	35	100	0,44
3/4"	20	72	17	110	60	42	100	0,62
1"	25	82	19	160	65	52	64	1,10
1"1/4	32	92	19	160	70	60	64	1,35
1"1/2	40	104	20	190	80	73	64	2,33
2"	50	116	20	190	90	88	40	3,42
2"1/2	65	128	20	220	110	113	40	5,75
3"	80	150	24	285	130	135	40	8,98



Vị trí	Mô tả	Số lượng chi tiết	Vật liệu
1	Body	1	AISI (304L) 316L
2	Ball	1	AISI (304L) 316L
3	Sleeves	2	AISI (304L) 316L
4	Stem	1	AISI (304L) 316L
5	Ball seals	2	PTFE Vergine Modificato
6	Sleeve seals	2	PTFE
7	Stem seal	1	PTFE
8	Stem seal	1	PTFE
9	Stem or-seal	1	FKM
10	Register ring	1	AISI 304L (303)
11	Locknut	1	AISI 304L
12	Level	1	AISI 304L

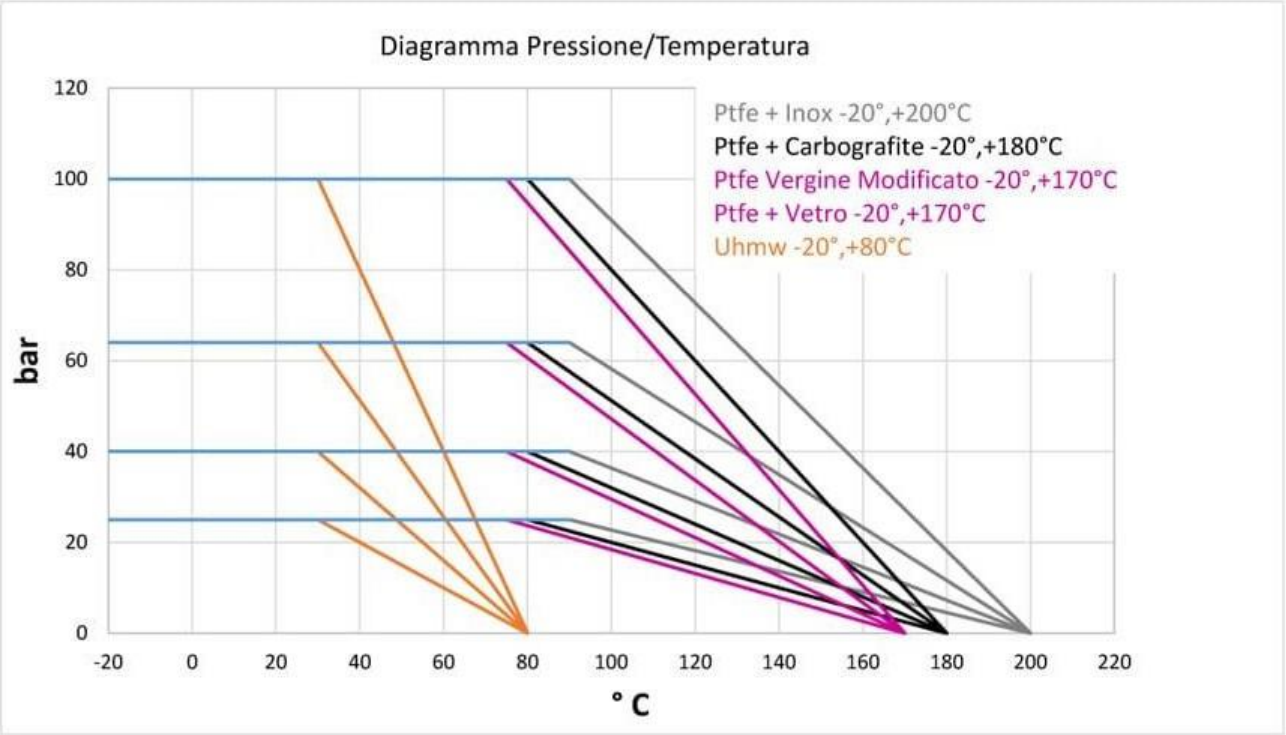
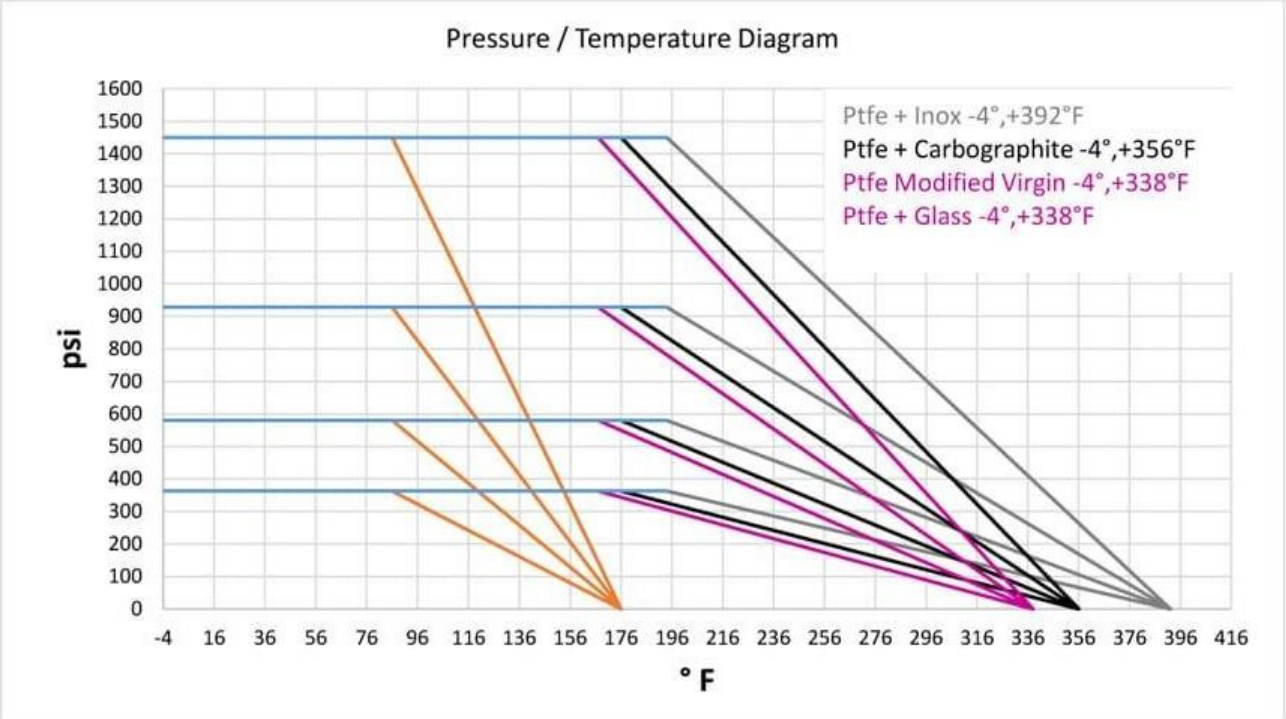


Diagramma Pressione/Temperatura
Ptfe + Inox -20°,+200°C
Ptfe + Carbografite -20°,+180°C
Ptfe Vergine Modificato -20°,+170°C
Ptfe + Vetro -20°,+170°C
Uhmw -20°,+80°C
bar
120
100
80
60
40
20
0
-20
0
20
40
60
80
100
120
140
160
180
200
220
° C


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