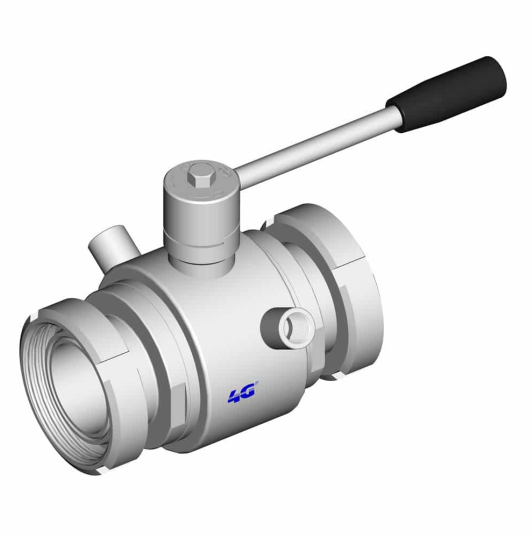
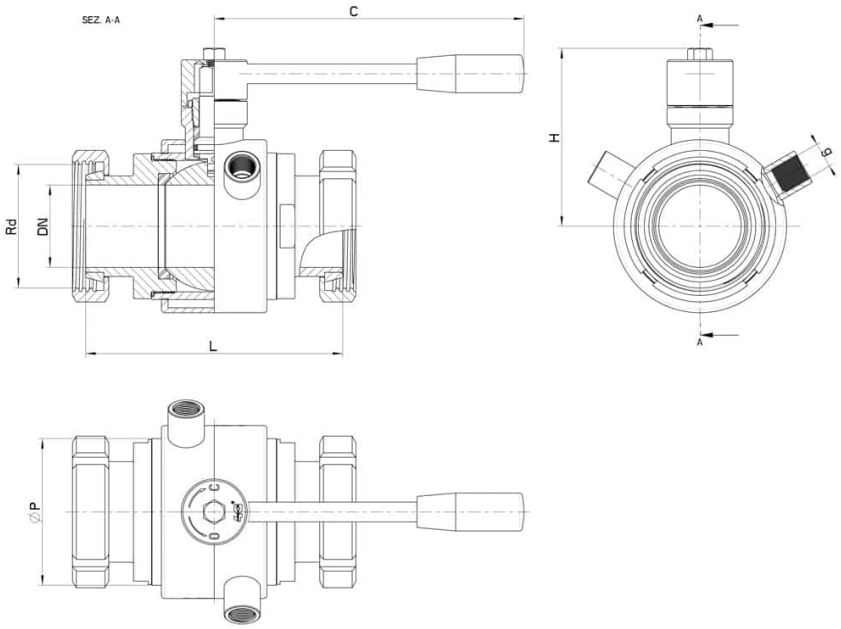


100127C

Tenuta Standard – M/M DIN 11851 – CAMICIA DI RISCALDAMENTO

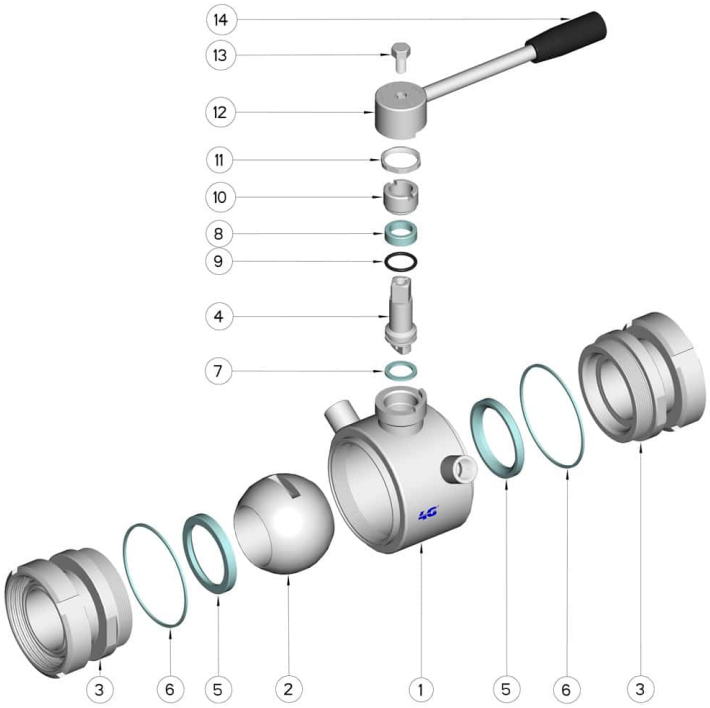
Valvola a sfera a DUE vie con CAMICIA DI RISCALDAMENTO
Organo di comando: Leva inox
Attacco: DIN 11851 maschio/maschio
Passaggio: Totale
Materiale: Aisi 304L (1.4307) – Aisi 316L (1.4404)
Misure: da DN25 a DN100
Guarnizioni di tenuta: P.T.F.E. Vergine Modificato
Temperatura di esercizio: -20°C+170°C
Finitura esterna: Lucida
A richiesta:
Sistema antistatico ATEX:
II 2G Ex h IIC T4 Gb
II 2D Ex h IIIC T135°C Db
M.O.C.A. CE 1935/2004
• Guarnizioni di tenuta in:
PTFE caricato vetro -20°C+170°C
PTFE caricato carbografite -20°C+180°C
PTFE caricato inox -20°C+200°C
UHMW Polietilene ad alta densità -20°C+80°C

DIMENSIONI E DATI TECNICI



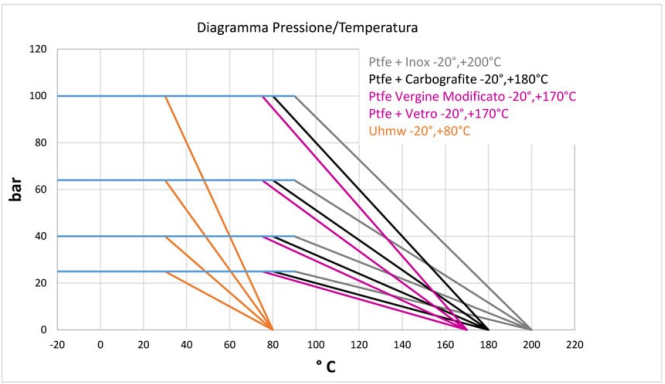
DN	Rd	L	C	H	Ø P	g	PN	Kg	CODICE AISI 304L	CODICE AISI 316L
25	52 x 1/6"	124	160	65	52	1/4"	64	1,55	-	100127C62610
32	58 x 1/6"	130	160	70	60	1/4"	64	2,02	-	100127C63010
40	65 x 1/6"	144	190	80	73	3/8"	64	3,04	-	100127C63410
50	78 x 1/6"	156	190	90	88	3/8"	40	4,54	-	100127C63810
65	95 x 1/6"	172	220	110	113	1/2"	40	7.66	-	100127C64410
80	110 x 1/4"	194	285	130	135	1/2"	40	10,8	100127C44810	100127C64810
100	130 x 1/4"	206	310	150	167	1/2"	25	17,26	100127C45410	100127C65410

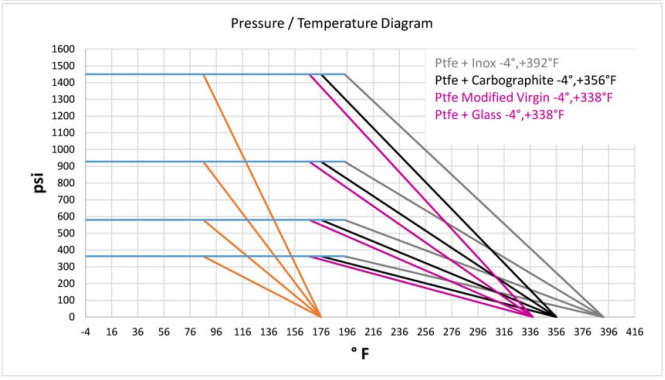
COMPONENTI E MATERIALI

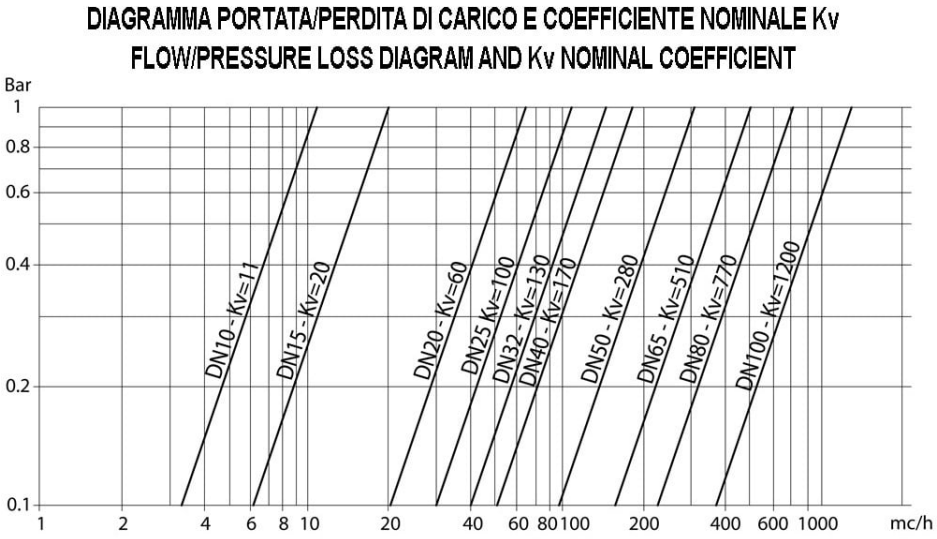


POSIZIONE	DENOMINAZIONE	PEZZI	MATERIALE
1	Corpo	1	AISI (304L) 316L
2	Sfera	1	AISI (304L) 316L
3	Manicotti	2	AISI (304L) 316L
4	Perno	1	AISI (304L) 316L
5	Guarnizioni sfera	2	PTFE
6	Guarnizioni manicotti	2	PTFE
7	Guarnizione perno	1	PTFE
8	Guarnizione perno	1	PTFE
9	OR di tenuta perno	1	FKM
10	Ghiera di registro	1	AISI 303
11	Controdado	1	AISI 303
12	Leva	1	AISI 304L
13	Vite	1	AISI 304L
14	Impugnatura	1	DUROPLASTO (PF)

DIAGRAMMI


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


DIAGRAMMA PORTATA/PERDITA DI CARICO E COEFFICIENTE NOMINALE Kv
FLOW/PRESSURE LOSS DIAGRAM AND Kv NOMINAL COEFFICIENT
Bar
1
0.8
0.6
0.4
0.2
0.1
DN10 - Kv=11
DN15 - Kv=20
DN20 - Kv=60
DN25 Kv=100
DN32 - Kv=130
DN40 - Kv=170
DN50 - Kv=280
DN65 - Kv=510
DN80 - Kv=770
DN100 - Kv=1200
1 2 4 6 8 10 20 40 60 80 100 200 400 600 1000
mc/h