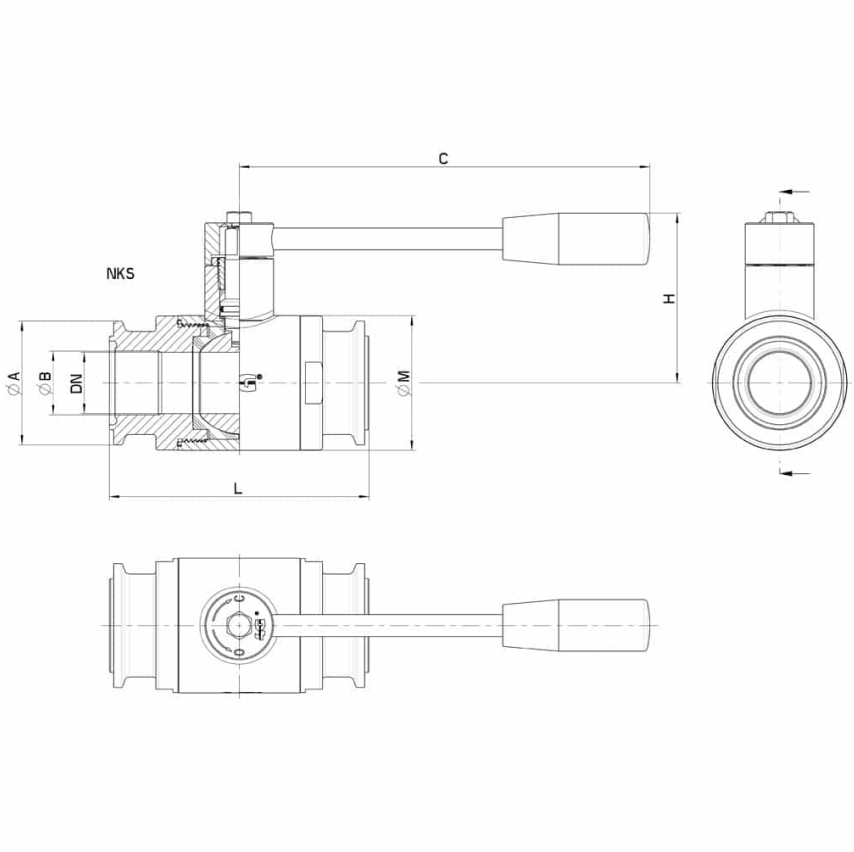


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ASEPTIK NORMATIVE DIN 11864-3 REIHE A – NKS FORM A FEMALE

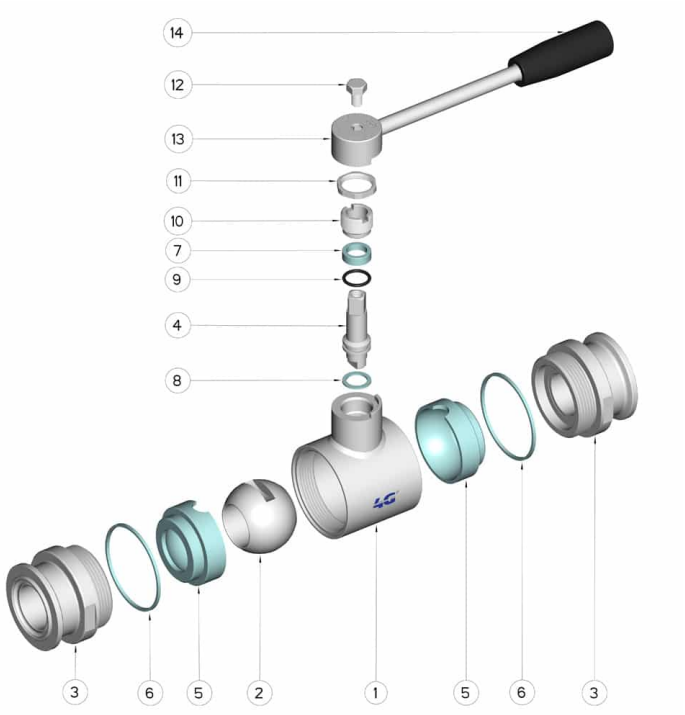
TWO-way ball valve “Integral Seal”
Drive: Inox lever
Connection: **ASEPTIK normative DIN 11864-3 REIHE A, NKS Form A.**
For TUBE according to normative DIN 11866-A (DIN 11850 REIHE 2)
Flow: Full and reduced
Material: Aisi 316L (1.4404)
Measure: from DN10 to DN100
Seals: Virgin P.T.F.E.
Operating temperature: -20°C+160°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:
P.T.F.E. with glass -20°C+170°C

DIMENSIONS AND TECHNICAL DATA



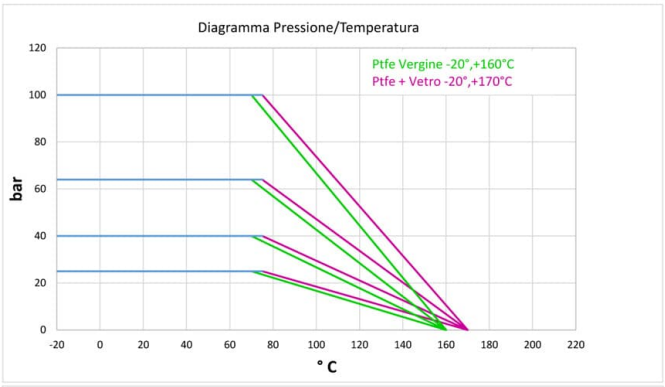
DN	NKS - Form A	L	Ø A	Ø B	C	H	Ø M	PN	Kg	CODE AISI 316L
10	Ø 34	88	34	10	110	55	35	100	-	130167 61410
15	Ø 34	92	34	16	110	60	42	100	-	130167 61910
20	Ø 50,5	102	50,5	20	160	65	48	100	-	130167 62010
25	Ø 50,4	106	50,5	26	160	70	55	64	-	130167 62810
32	Ø 50,4	112	50,5	32	160	75	65	64	-	130167 63010
40	Ø 64	126	64	38	190	85	80	64	-	130167 63510
50	Ø 77,5	136	77,5	50	190	95	95	40	-	130167 64010
65	Ø 91	154	91	66	220	115	113	40	-	130167 64610
80	Ø 106	184	106	81	285	135	140	40	-	130167 64910
100	Ø 130	190	130	100	310	150	167	25	-	130167 65610

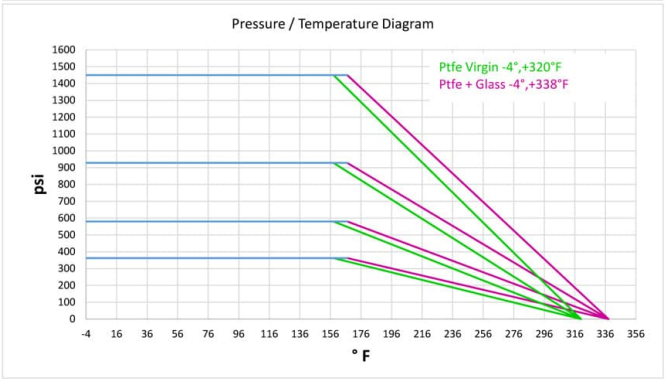
COMPONENTS AND MATERIALS

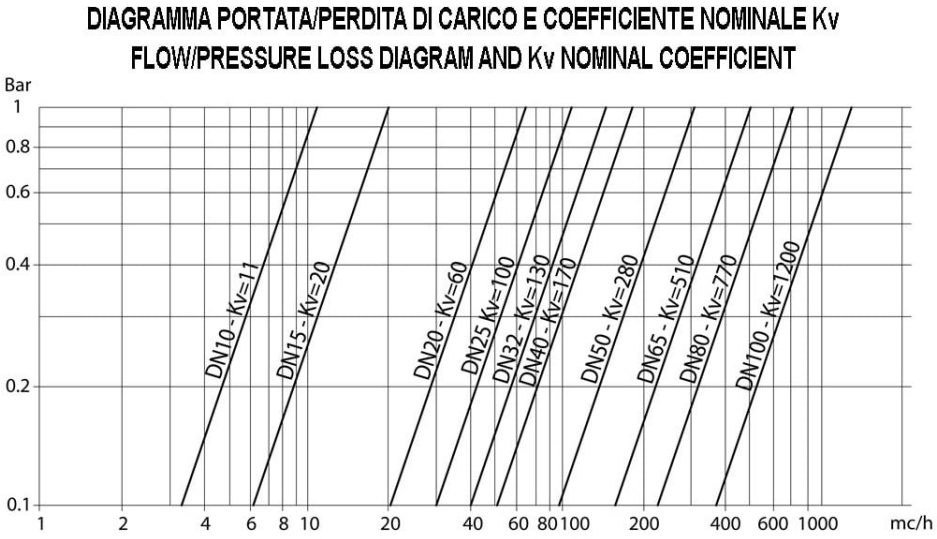


POS.	DENOMINATION	PCS	MAT.
1	Body	1	AISI 316L
2	Ball	1	AISI 316L
3	Sleeves	2	AISI 316L
4	Stem	1	AISI 316L
5	Ball Seals	2	PTFE
6	Sleeve Seals	2	PTFE
7	Stem Seal	1	PTFE
8	Stem Seal	1	PTFE
9	Stem or-Seal	1	FKM
10	Register ring	1	AISI 304L (303)
11	Locknut	1	AISI 304L
12	Vite	1	AISI 304L
13	Lever	1	AISI 304L
14	Handle	1	DUROPLAST (PF)

DIAGRAMS


Diagramma Pressione/Temperatura
Ptfe Vergine -20°,+160°C
Ptfe + Vetro -20°,+170°C
bar
° C


Pressure / Temperature Diagram
Ptfe Virgin -4°,+320°F
Ptfe + Glass -4°,+338°F
psi
° F


DIAGRAMMA PORTATA/PERDITA DI CARICO E COEFFICIENTE NOMINALE Kv
FLOW/PRESSURE LOSS DIAGRAM AND Kv NOMINAL COEFFICIENT
Bar
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
mc/h