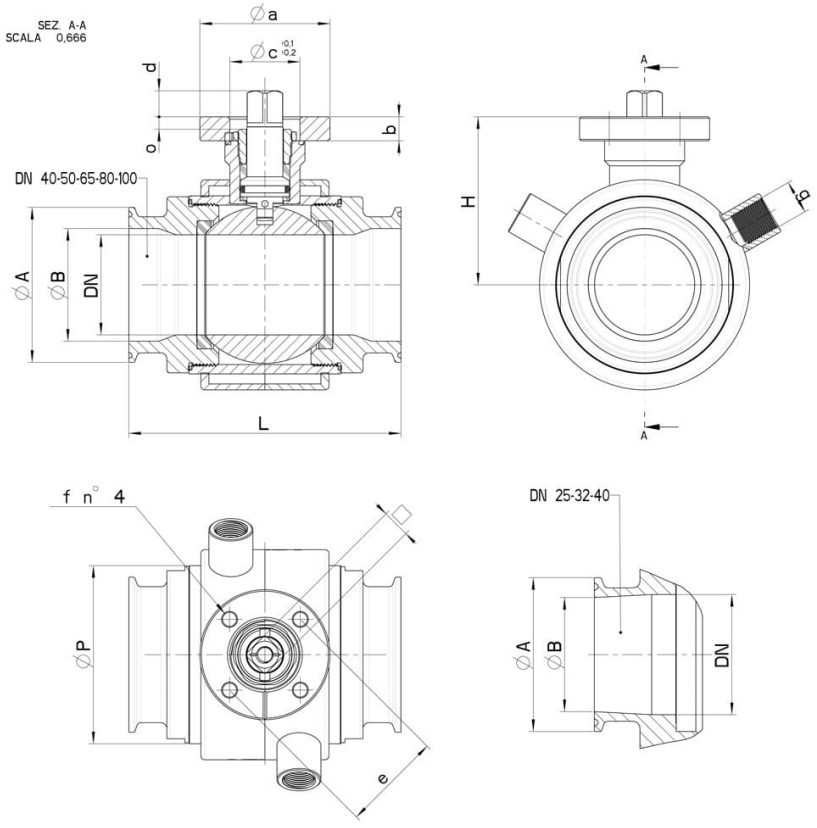


103030C

FOR ISO PIPE – HEATING JACKET

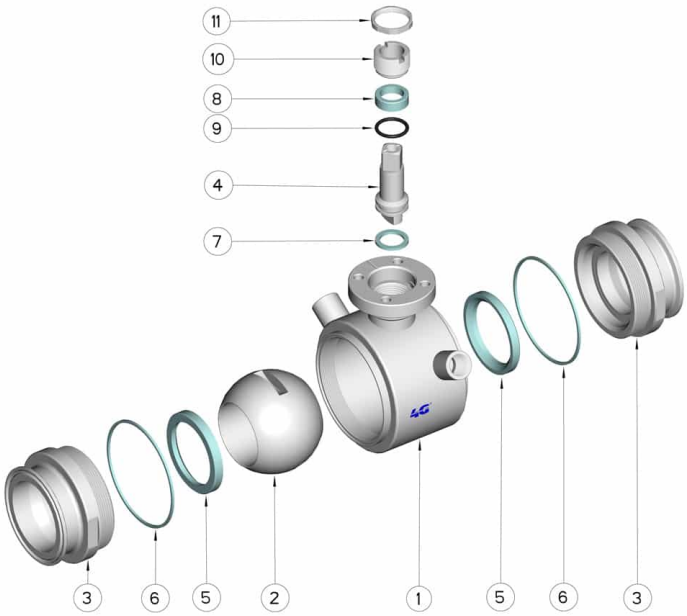
TWO-way ball valve with HEATING JACKET
Drive: ISO 5211 – DIN 3337 flange for actuator
Connection: **CLAMP normative DIN 32676 TAB.3 REIHE B**
For TUBE according to normative ISO 1127
Flow: Full and reduced
Material: Aisi 316L (1.4404)
Measure: from DN25 to DN100
Seals: Modified Virgin P.T.F.E.
Operating temperature: -20°C +170°C
Outer finish: Polished
Screws for mounting actuator included
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

DIMENSIONS AND TECHNICAL DATA



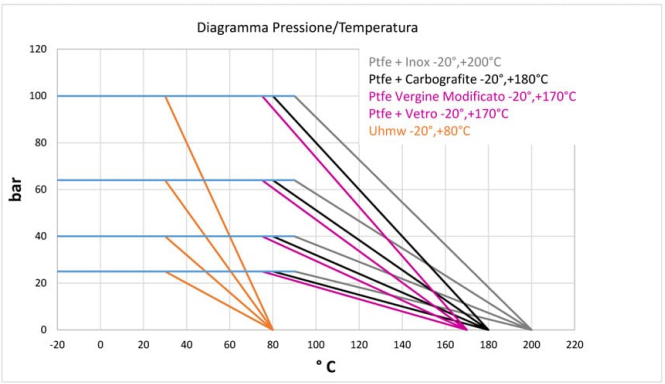
CLAMP REIHE B OD	DN	L	Ø A	Ø B	H	Ø P	g	PN	Kg	ISO-DIN	Ø a	b	Ø c x o	□	d	e	f	n° 4 BOLTS	N m	CODE AISI 316L
26.9	25	106	50,5	23.7	51,5	52	1/4"	64	-	F.04	55	9	30x3	11	10	42	6	M5x16	15	103030C62510
26.9	25	106	50,5	23.7	51,5	52	1/4"	64	-	F.05	65	9	35x3	14	13	50	7	M6x16	15	103030C6251F
33.7	25	106	50,5	29.7	51,5	52	1/4"	64	-	F.04	54	9	30x3	11	10	42	6	M5x16	15	103030C62710
33.7	25	106	50,5	29.7	51,5	52	1/4"	64	-	F.05	65	9	35x3	14	13	50	7	M6x16	15	103030C6271F
33.7	32	112	50,5	29.7	56,5	60	1/4"	64	-	F.04	55	9	30x3	11	10	42	6	M5x16	18	103030C63110
33.7	32	112	50,5	29.7	56,5	60	1/4"	64	-	F.05	65	9	35x3	14	13	50	7	M6x16	18	103030C6311F
42.4	40	126	64	38.4	76	73	3/8"	64	-	F.05	65	12	35X6	14	13	50	7	M6X20	25	103030C63310
42.4	40	126	64	38.4	76	73	3/8"	64	-	F.07	90	12	55x6	17	14	70	9	M8x22	25	103030C6331F
48.3	40	126	64	44.3	76	73	3/8"	64	-	F.05	65	12	35x6	14	13	50	7	M6X20	25	103030C63710
48.3	40	126	64	44.3	76	73	3/8"	64	-	F.07	90	12	55x6	17	14	70	9	M8X22	25	103030C6371F
60.3	50	136	77.5	56.3	84	89	3/8"	40	-	F.05	65	12	35x6	14	13	50	7	M6x20	30	103030C64110
60.3	50	136	77.5	56.3	84	89	3/8"	40	-	F.07	90	12	55x6	17	14	70	9	M8x22	30	103030C6411F
76.1	65	154	91	72.1	94,5	113	1/2"	40	-	F.07	90	12	55x7	17	15	70	9	M8x22	45	103030C64710
76.1	65	154	91	72.1	94,5	113	1/2"	40	-	F.10	120	12	70x7	22	19	102	11	M10x25	45	103030C6471F
88.9	80	184	106	84.3	106	136	1/2"	40	-	F.07	90	12	55x7	17	15	70	9	M8x22	70	103030C65110
88.9	80	184	106	84.3	106	136	1/2"	40	-	F.10	120	12	70x7	22	19	102	11	M10x25	70	103030C6511F
114.3	100	190	130	109.7	120	167	1/2"	25	-	F.07	90	12	55x5	17	15	70	9	M8x22	80	103030C65310
114.3	100	190	130	109.7	120	167	1/2"	25	-	F.10	120	12	70x5	22	18	102	11	M10x25	80	103030C6531F

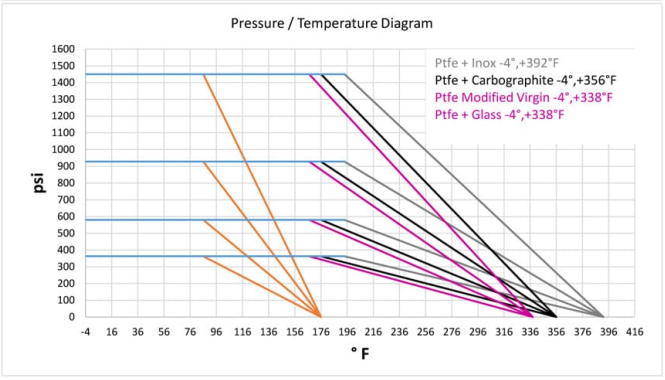
COMPONENTS AND MATERIALS

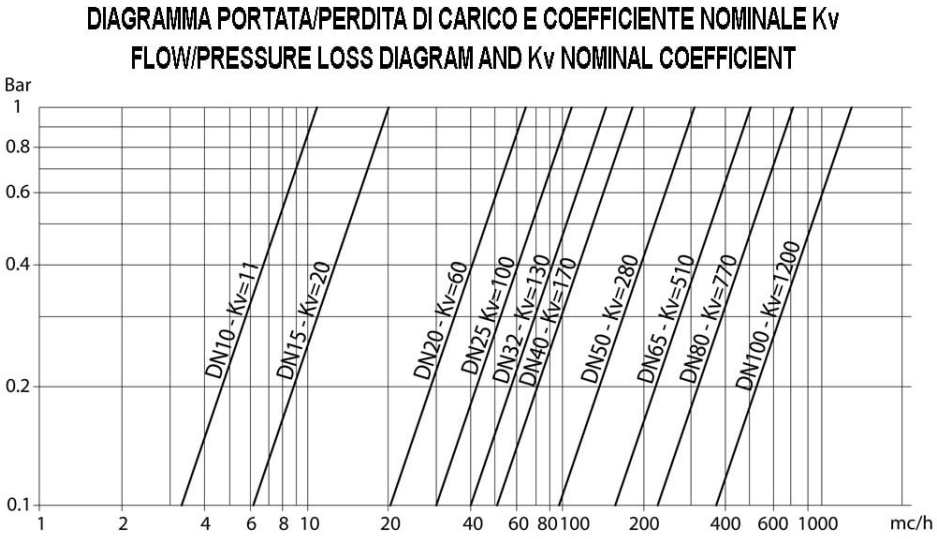


POSITION	DENOMINATION	PIECES	MATERIAL
1	Body	1	AISI 316L
2	Ball	1	AISI 316L
3	Sleeves	2	AISI 316L
4	Stem	1	AISI 316L
5	Ball Seals	2	PTFE Vergine Modificato
6	Sleeve Seals	2	PTFE
7	Stem Seal	1	PTFE
8	Stem Seal	1	PTFE
9	Stem or-Seal	1	FKM
10	Register ring	1	AISI 304L (303)
11	Locknut	1	AISI 303

DIAGRAMS


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
°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
°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