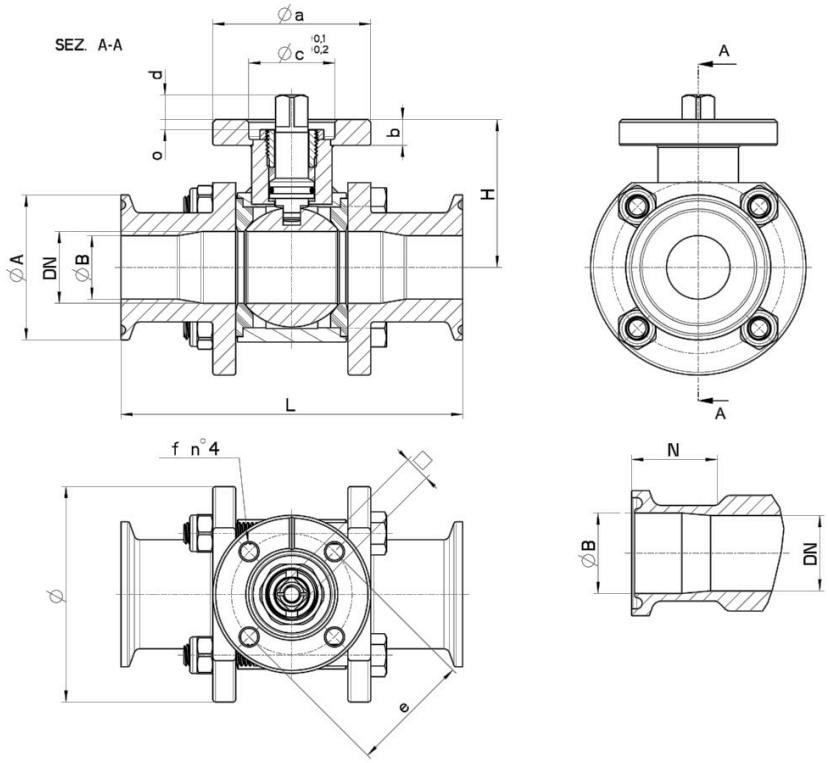


513030

for BS pipe

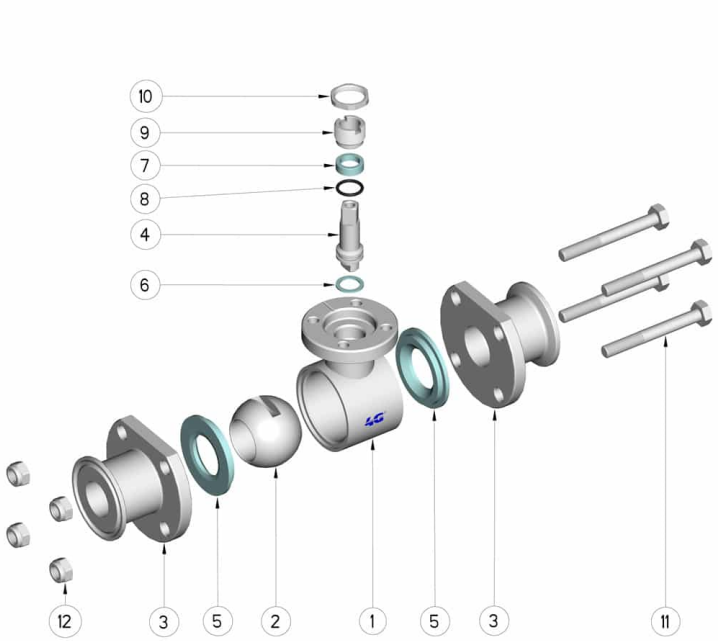
TWO-way ball valve, Three Pieces
Drive: ISO 5211 – DIN 3337 flange for actuator
Connection: **CLAMP normative DIN 32676 TAB.4 REIHE C**
For TUBE according to normative BS/OD (ASTM A270)
Flow: Full and reduced
Material: Aisi 316L (1.4404)
Measure: from 1/2″ to 4″
Seals: Virgin P.T.F.E.
Operating temperature: -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:
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



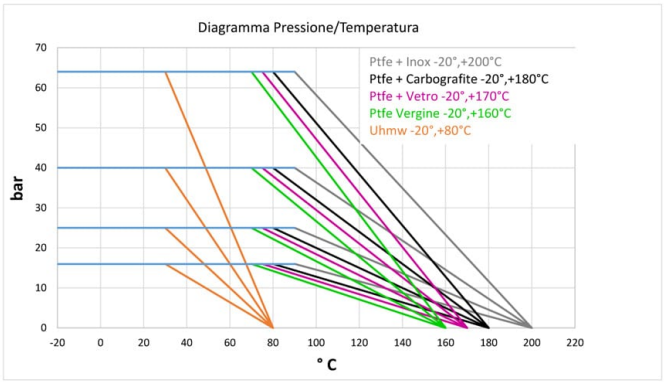
CLAMP SERIE C DN/OD	DN	L	H	N	Ø	Ø A	Ø B	STAY BOLTS	Tightening bolts (Nm)	P N	KG	ISO-DIN	Ø a	b	Ø c x o	□	d	e	f	n° 4 BOLTS	N m	CODE AISI 316L
1/2"	10	95	41.5	17	55	25	9,4	6 x 45	4	64	0,60	F.03	45	7	25x3	9	8	36	6	M5x14	7	513030 61210
1/2"	10	95	41.5	17	55	25	9,4	6 x 45	4	64	0,64	F.04	55	7	30x3	11	10	42	6	M5x14	7	513030 6121F
3/4"	15	95	41.5	17	55	25	15,75	6 x 45	4	64	0,51	F.03	45	7	25x3	9	8	36	6	M5x14	7	513030 61810
3/4"	15	95	41.5	17	55	25	15,75	6 x 45	4	64	0,56	F.04	55	7	30x3	11	10	42	6	M5x14	7	513030 6181F
1"	20	106	45	25	60	50,5	22,1	6 x 50	4	40	0,81	F.03	45	7	25x3	9	8	36	6	M5x14	10	513030 62410
1"	20	106	45	25	60	50,5	22,1	6 x 50	4	40	0,85	F.04	55	7	30x3	11	10	42	6	M5x14	10	513030 6241F
1"	25	118	51.5	22	75	50,5	22,1	6 x 65	8	40	1,56	F.04	55	9	30x3	11	10	42	6	M5x16	18	513030 62610
1"	25	118	51.5	22	75	50,5	22,1	6 x 65	8	40	1,64	F.05	65	9	35x3	14	13	50	7	M6x16	18	513030 6261F
1"1/2	32	126	56.5	24	85	50,5	34,8	8 x 70	10	25	1,70	F.04	55	9	30x3	11	10	42	6	M5x16	20	513030 63210
1"1/2	32	126	56.5	24	85	50,5	34,8	8 x 70	10	25	1,77	F.05	65	9	35x3	14	13	50	7	M6x16	20	513030 6321F
1"1/2	40	145	76	19	100	50,5	34,8	10 x 90	12	25	3,18	F.05	65	12	35x6	14	13	50	7	M6x20	25	513030 63410
1"1/2	40	145	76	19	100	50,5	34,8	10 x 90	12	25	3,40	F.07	90	12	55x6	17	14	70	9	M8x22	25	513030 6341F
2"	50	165	84	19	120	64	47,5	10 x 100	13	25	4,65	F.05	65	12	35x6	14	13	50	7	M6x20	35	513030 63810
2"	50	165	84	19	120	64	47,5	10 x 100	13	25	4,87	F.07	90	12	55x6	17	14	70	9	M8x22	35	513030 6381F
2"1/2	65	191	94.5	19	140	77,5	60,2	10 x 120	20	25	7,54	F.07	90	12	55x7	17	15	70	9	M8x22	45	513030 64410
2"1/2	65	191	94.5	19	140	77,5	60,2	10 x 120	20	25	7,97	F.10	120	12	70x7	22	19	102	11	M10x25	45	513030 6441F
3"	80	208	106	28	165	91	72,9	10 x 140	20	16	10,76	F.07	90	12	55x7	17	15	70	9	M8x22	60	513030 64810
3"	80	208	106	28	165	91	72,9	10 x 140	20	16	11,19	F.10	120	12	70x7	22	19	102	11	M10x25	60	513030 6481F
4"	100	230	120	23	200	119	97,38	12 x 170	22	16	18,60	F.07	90	12	55x5	17	15	70	9	M8x22	90	513030 65410
4"	100	230	120	23	200	119	97,38	12 x 170	22	16	19,04	F.10	120	12	70x5	22	18	102	11	M10x25	90	513030 6541F

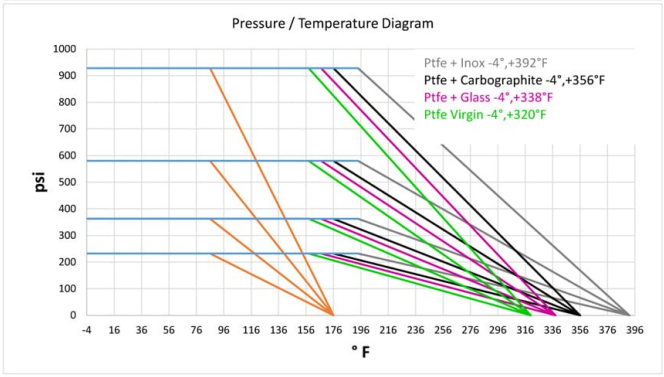
COMPONENTS AND MATERIALS

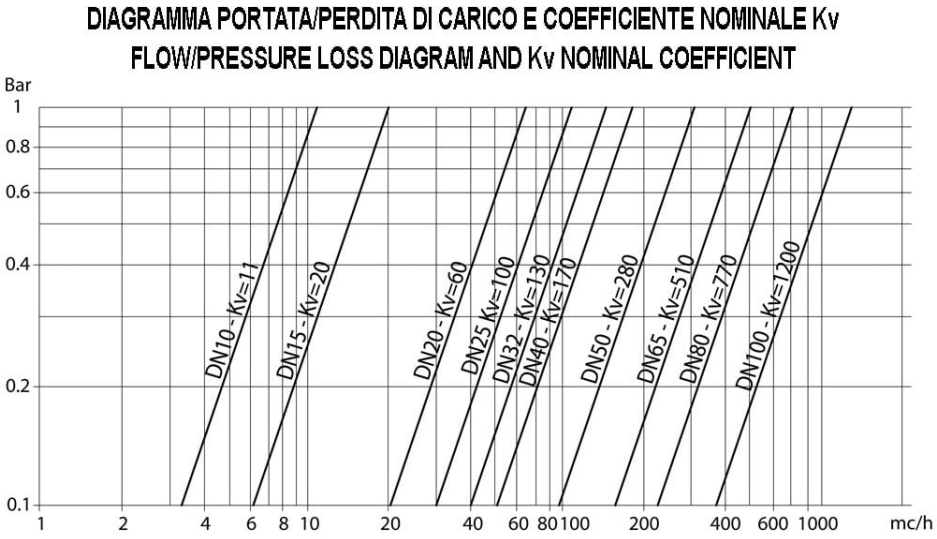


POS.	DENOMINATION	PCS	MAT.
1	Body	1	AISI 316L
2	Ball	1	AISI 316L
3	Sleeves	2	AISI 316L
4	Stem	1	AISI 316L
5	Ball Seals	2	PTFE
6	Stem Seal	1	PTFE
7	Stem Seal	1	PTFE
8	Stem or-Seal	1	FKM
9	Register ring	1	AISI 304L (303)
10	Locknut	1	AISI 303
11	Stay bolt	4 - 6	AISI 303
12	Self-clamping nut	4 - 6	AISI 303

DIAGRAMS


Diagramma Pressione/Temperatura
Ptfe + Inox -20°,+200°C
Ptfe + Carbografite -20°,+180°C
Ptfe + Vetro -20°,+170°C
Ptfe Vergine -20°,+160°C
Uhmw -20°,+80°C
bar
° C


Pressure / Temperature Diagram
Ptfe + Inox -4°,+392°F
Ptfe + Carbographite -4°,+356°F
Ptfe + Glass -4°,+338°F
Ptfe Virgin -4°,+320°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