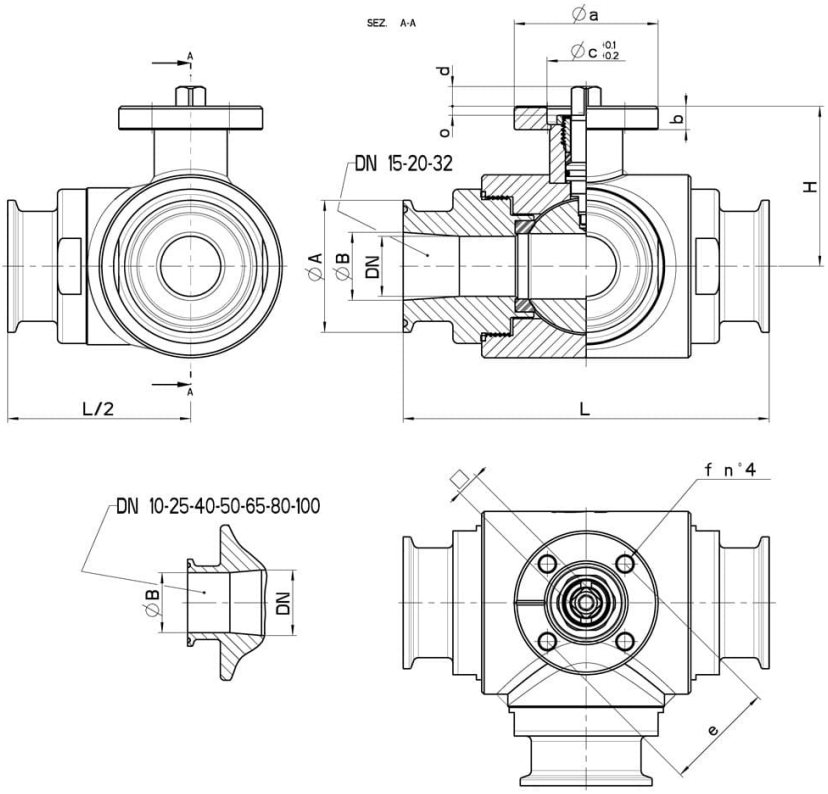


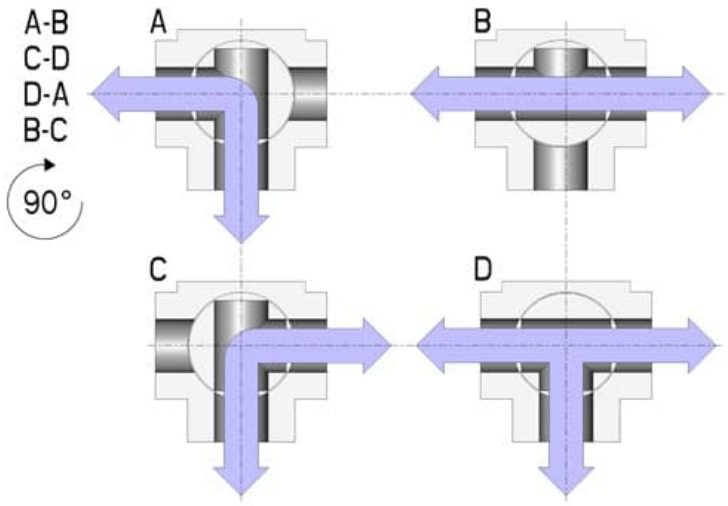
303030

T For BS Pipe

THREE-way ball valve 4 seals with “T” port
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 304L (1.4307) – Aisi 316L (1.4404)
Measure: from 1/2” to 4”
Seals: Modified Virgin P.T.F.E.
Operating temperature: -20°C+170°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

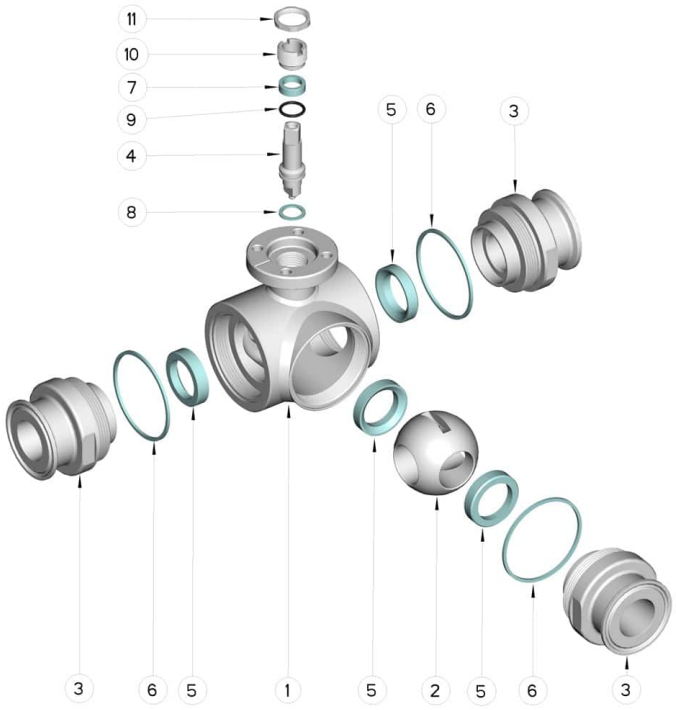




CLAMP REIHE C INCH	DN	L	Ø A	Ø B	H	PN	Kg	ISO-DIN	Ø a	b	Ø c x o	□	d	e	f	n° 4 BOLTS	Nm	CODE AISI 304L	CODE AISI 316L
1/2"	10	108	25	9,4	46,5	100	1,06	F.03	45	7	25x3	9	7	36	6	M5x16	10	-	303030 61210
1/2"	10	108	25	9,4	46,5	100	1,10	F.04	55	7	30x3	11	10	42	6	M5x16	10	-	303030 6121F
3/4"	15	118	25	15,75	49	100	1,31	F.03	45	7	25x3	9	8	36	6	M5x16	12	-	303030 61810
3/4"	15	118	25	15,75	49	100	1,35	F.04	55	7	30x3	11	9	42	6	M5x16	12	-	303030 6181F
1"	20	130	50,5	22,1	56,5	100	2,43	F.04	55	9	30x3	11	10	42	6	M5x16	23	-	303030 62410
1"	20	130	50,5	22,1	56,5	100	2,54	F.05	65	9	35x3	14	13	50	7	M6x16	23	-	303030 6241F
1"	25	140	50,5	22,1	61	64	3,12	F.04	55	9	30x3	11	10	42	6	M5x16	25	-	303030 62610
1"	25	140	50,5	22,1	61	64	3,23	F.05	65	9	35x3	14	13	50	7	M6x16	25	-	303030 6261F
1"1/2	32	156	50,5	34,8	81,5	64	4,87	F.05	65	12	35x6	14	13	50	7	M6x20	33	-	303030 63210
1"1/2	32	156	50,5	34,8	81,5	64	5,03	F.07	90	12	55x6	17	14	70	9	M8x22	33	-	303030 6321F
1"1/2	40	172	50,5	34,8	89	64	7,25	F.05	65	12	35x6	14	13	50	7	M6x20	40	-	303030 63410
1"1/2	40	172	50,5	34,8	89	64	7,42	F.07	90	12	55x6	17	14	70	9	M8x22	40	-	303030 6341F
2"	50	182	64	47,5	91,5	40	8,65	F.07	90	12	55x7	17	15	70	9	M8x22	50	-	303030 63810
2"	50	182	64	47,5	91,5	40	8,82	F.10	120	12	70x7	22	19	102	11	M10x25	50	-	303030 6381F
2"1/2	65	196	77,5	60,2	101,5	40	10,65	F.07	90	12	55x7	17	15	70	9	M8x22	60	-	303030 64410
2"1/2	65	196	77,5	60,2	101,5	40	11,15	F.10	120	12	70x7	22	18	102	11	M10x25	60	-	303030 6441F

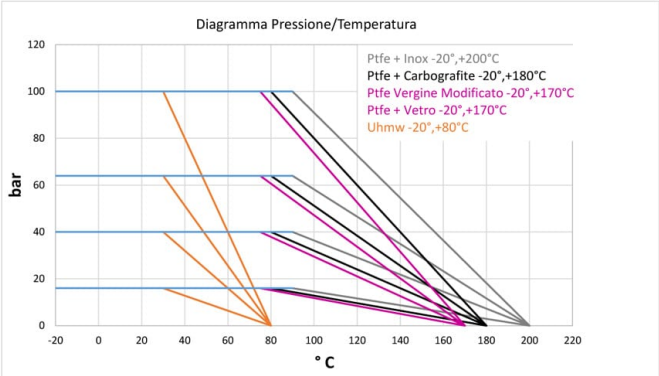
CLAMP REIHE C INCH	DN	L	Ø A	Ø B	H	PN	Kg	ISO-DIN	Ø a	b	Ø c x o	□	d	e	f	n° 4 BOLTS	Nm	CODE AISI 304L	CODE AISI 316L
3"	80	256	91	72,9	116	40	21,85	F.07	90	12	55x5	17	15	70	9	M8x22	110	303030 44810	303030 64810
3"	80	256	91	72,9	116	40	22,35	F.10	120	12	70x5	22	18	102	11	M10x25	110	303030 4481F	303030 6481F
4"	100	286	119	97,38	131	16	33,80	F.07	90	12	55x5	17	15	70	9	M8x22	130	303030 45410	303030 65410
4"	100	286	119	97,38	131	16	34,28	F.10	120	12	70x5	22	18	102	11	M10x25	130	303030 4541F	303030 6541F

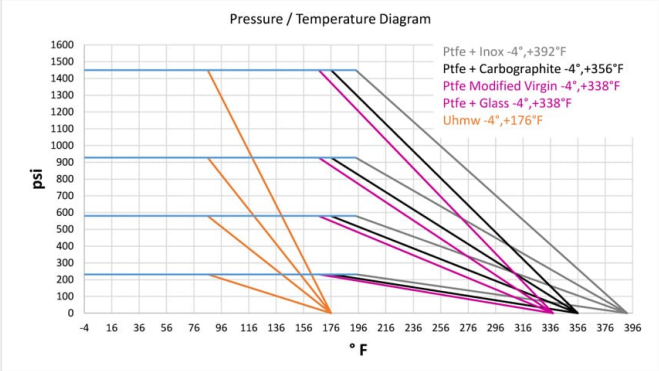
COMPONENTS AND MATERIALS



POS.	DENOMINATION	PCS	MAT.
1	Body	1	AISI 304L - 316L
2	Ball	1	AISI 304L - 316L
3	Sleeves	3	AISI 304L - 316L
4	Stem	1	AISI 304L - 316L
5	Ball Seals	4	PTFE Vergine Modificato
6	Sleeve Seals	3	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
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
Uhmw -4°,+176°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
° F