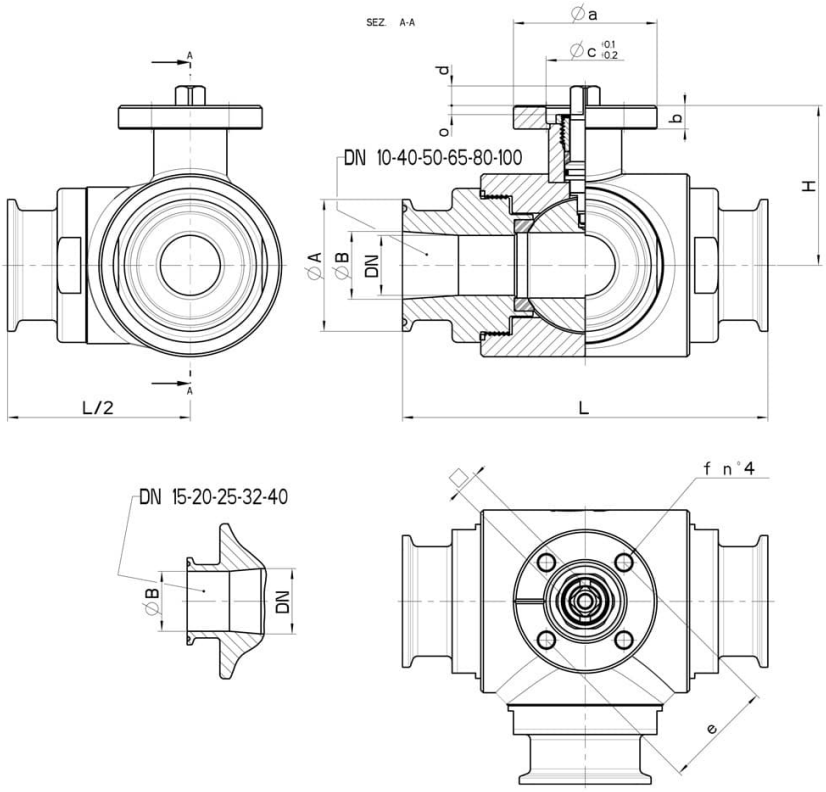


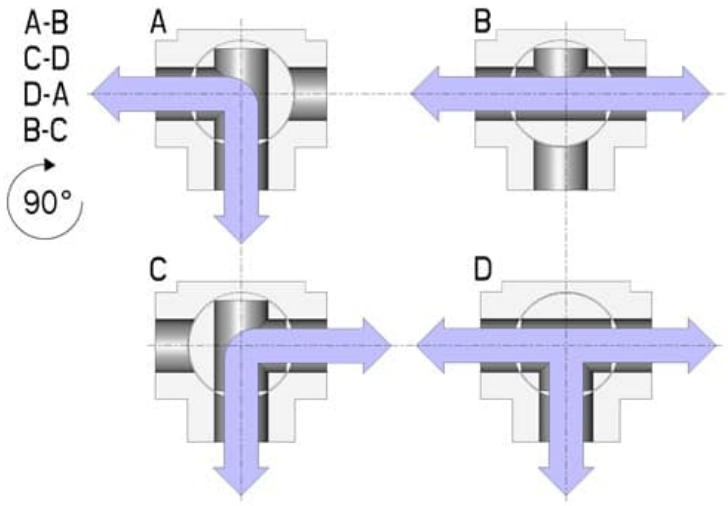
303030

T For ISO Pipe

THREE-way ball valve 4 seals with “T” port
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 DN10 to DN100
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

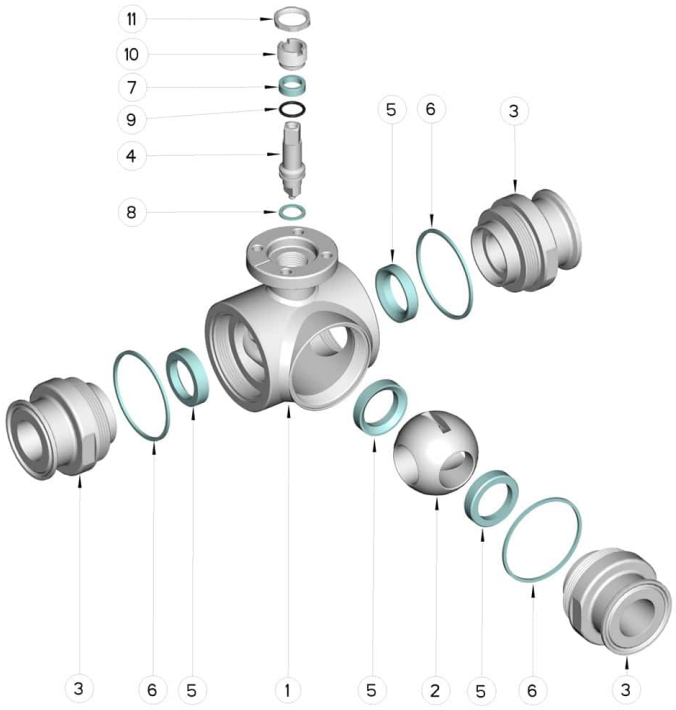




CLAMP REIHE B OD	DN	L	Ø A	Ø B	H	PN	Kg	ISO-DIN	Ø a	b	Ø c x o	□	d	e	f	n° 4 BOLTS	Nm	CODE AISI 316L
13,5	10	108	25	10,3	46,5	100	1,06	F.03	45	7	25x3	9	8	36	6	M5x16	10	303030 61110
13,5	10	108	25	10,3	46,5	100	1,10	F.04	55	7	30x3	11	10	42	6	M5x16	10	303030 6111F
17,2	15	118	25	14	49	100	1,31	F.03	45	7	25x3	9	8	36	6	M5x16	12	303030 61710
17,2	15	118	25	14	49	100	1,35	F.04	55	7	30x3	11	9	42	6	M5x16	12	303030 6171F
21,3	20	130	50,5	18,1	56,5	100	2,43	F.04	55	9	30x3	11	10	42	6	M5x16	23	303030 62310
21,3	20	130	50,5	18,1	56,5	100	2,54	F.05	65	9	35x3	14	13	50	7	M6x16	23	303030 6231F
26,9	25	140	50,5	23,7	61	64	3,12	F.04	55	9	30x3	11	10	42	6	M5x16	25	303030 62510
26,9	25	140	50,5	23,7	61	64	3,23	F.05	65	9	35x3	14	13	50	7	M6x16	25	303030 6251F
33,7	32	156	50,5	29,7	81,5	64	4,87	F.05	65	12	35x6	14	13	50	7	M6x20	33	303030 63110
33,7	32	156	50,5	29,7	81,5	64	5,03	F.07	90	12	55x6	17	14	70	9	M8x22	33	303030 6311F
42,4	40	172	64	38,4	89	64	7,25	F.05	65	12	35x6	14	13	50	7	M6x20	40	303030 63310
42,4	40	172	64	38,4	89	64	7,42	F.07	90	12	55x7	17	13	70	9	M8x22	40	303030 6331F
48,3	40	172	64	44,3	89	64	7,42	F.05	65	12	35x6	14	13	50	7	M6x20	40	303030 63710
48,3	40	172	64	44,3	89	64	7,42	F.07	90	12	55x6	17	14	70	9	M8x22	40	303030 6371F
60,3	50	182	77,5	56,3	91,5	40	8,65	F.07	90	12	55x7	17	15	70	9	M8x22	50	303030 64110
60,3	50	182	77,5	56,3	91,5	40	8,82	F.10	120	12	70x7	22	19	102	11	M10x25	50	303030 6411F
76,1	65	196	91	72,1	101,5	40	10,65	F.07	90	12	55x7	17	15	70	9	M8x22	60	303030 64710

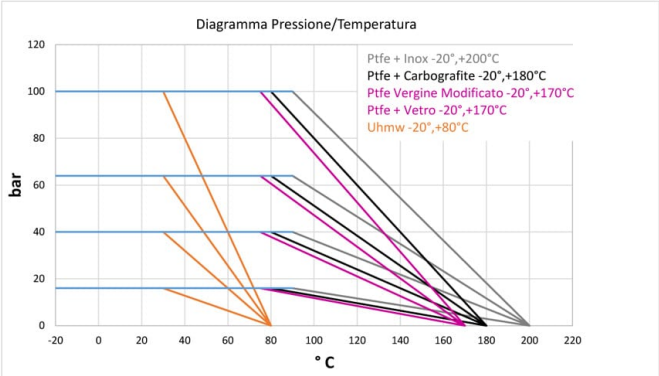
CLAMP REIHE B OD	DN	L	Ø A	Ø B	H	PN	Kg	ISO-DIN	Ø a	b	Ø c x o	□	d	e	f	n° 4 BOLTS	Nm	CODE AISI 316L
76,1	65	196	91	72,1	101,5	40	11,15	F.10	120	12	70x7	22	18	102	11	M10x25	60	303030 6471F
88,9	80	256	106	84,3	116	40	21,85	F.07	90	12	55x5	17	15	70	9	M8x22	110	303030 65110
88,9	80	256	106	84,3	116	40	22,35	F.10	120	12	70x5	22	18	102	11	M10x25	110	303030 6511F
114,3	100	286	130	109,7	131	16	33,80	F.07	90	12	55x5	17	15	70	9	M8x22	130	303030 65310
114,3	100	286	130	109,7	131	16	34,28	F.10	120	12	70x5	22	18	102	11	M10x25	130	303030 6531F

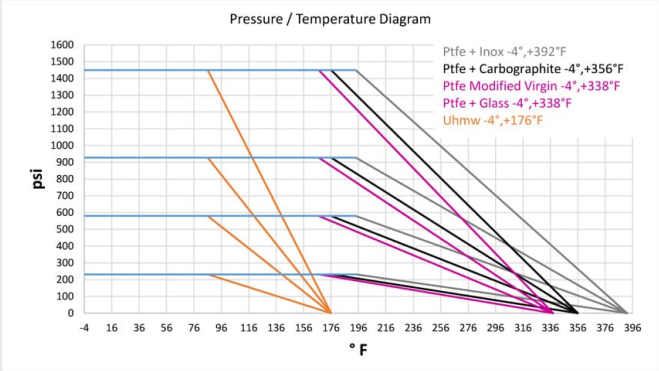
COMPONENTS AND MATERIALS



POS.	DENOMINATION	PCS	MAT.
1	Body	1	AISI 316L
2	Ball	1	AISI 316L
3	Sleeves	3	AISI 316L
4	Stem	1	AISI 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