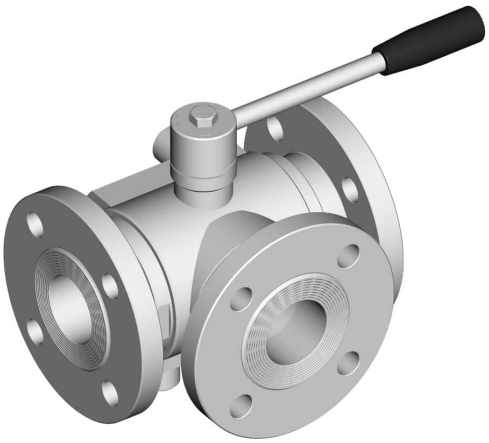
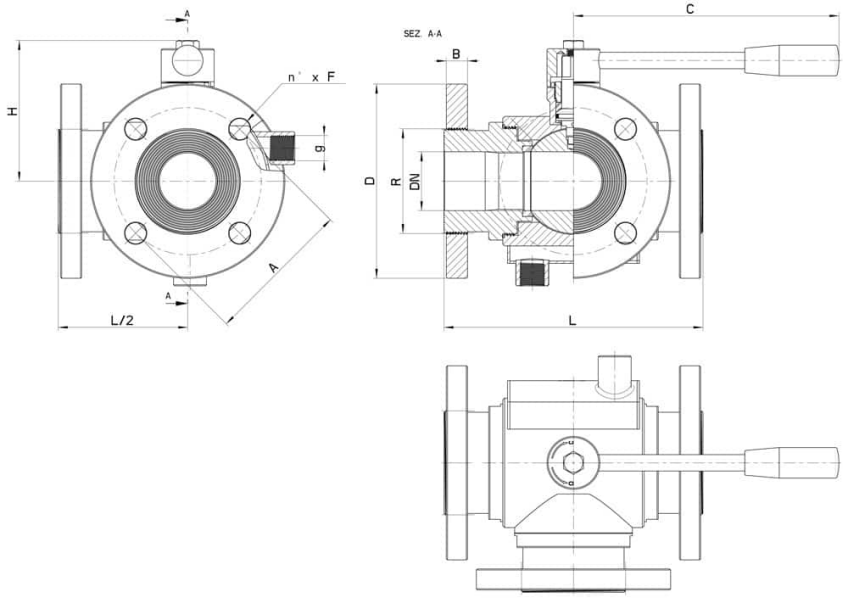


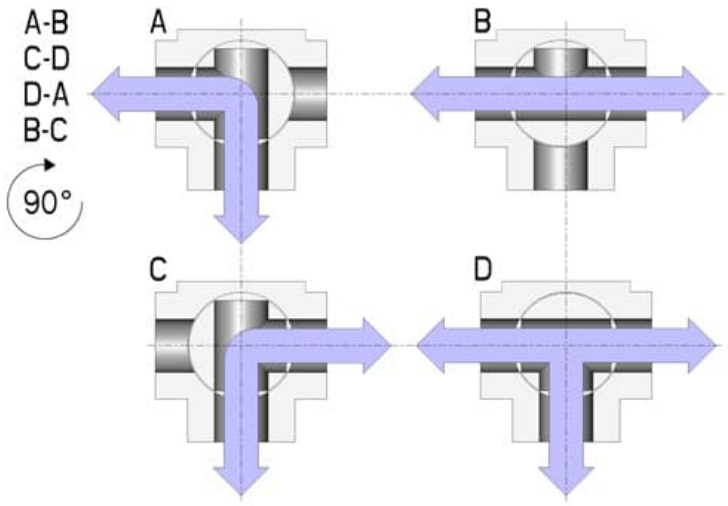
300150C

T – STANDARD SEALS – REVOLVING THREADED FLANGES UNI EN 1092-1 – HEATING JACKET

THREE-way ball valve 4 seals with “T” port with HEATING JACKET
Drive: Inox lever
Connection: Revolving threaded flanges UNI EN 1092-1
Flow: Full and reduced
Material: Aisi 304L (1.4307) – Aisi 316L (1.4404)
Measure: from DN10 to DN125
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

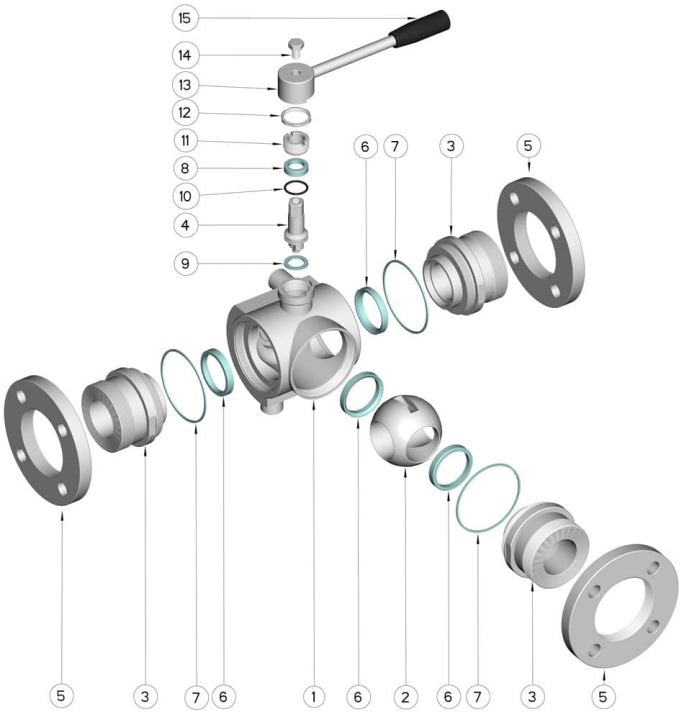




DN	DN	L	C	H	D	B	R	A	n° x F	g	PN	Kg	COD. AISI 304L	COD. AISI 316L
10	10	120	125	79	90	12	30	60	4x14	3/8"	40	2,90	-	300150C60810
15	15	130	125	82	95	12	34	65	4x14	3/8"	40	3,48	-	300150C61410
20	20	140	170	97	105	14	42	75	4x14	3/8"	40	5,04	-	300150C62010
25	25	150	170	102	115	14	51	85	4x14	3/8"	40	6,37	-	300150C62610
32	32	180	245	133	140	16	63	100	4x18	1/2"	40	11,09	-	300150C63010
40	40	200	245	140	148	16	75	110	4x18	1/2"	40	14,34	-	300150C63410
50	50	220	270	156	165	18	89	125	4x18	1/2"	40	18,77	-	300150C63810
65 *	65	240	300	166	185	18	110	145	4x18	1/2"	16	23,59	-	300150C64410
65 *	65	240	300	166	185	20	110	145	8x18	1/2"	40	23,97	-	300152C64410
80 *	80	260	330	186	200	18	120	160	8x18	1/2"	16	33,46	300150C44810	300150C64810
80 *	80	260	330	186	200	22	120	160	8x18	1/2"	40	35,20	300152C44810	300152C64810
100 *	100	300	330	201	220	20	140	180	8x18	1/2"	16	49,30	300150C45410	300150C65410
125 * (Reduced)	100	325	330	201	250	22	153	210	8x18	1/2"	16	60,27	300150C45510	300150C65510

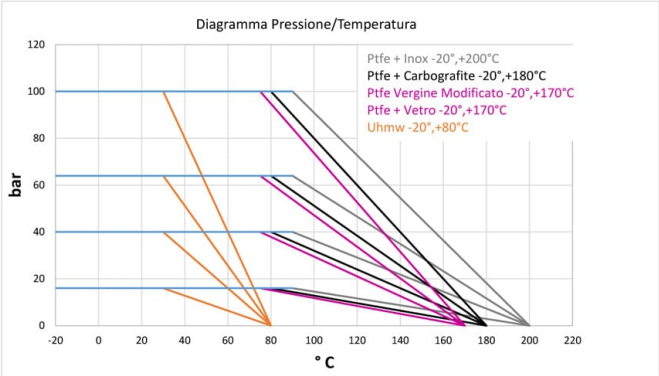
* = 4 Vie

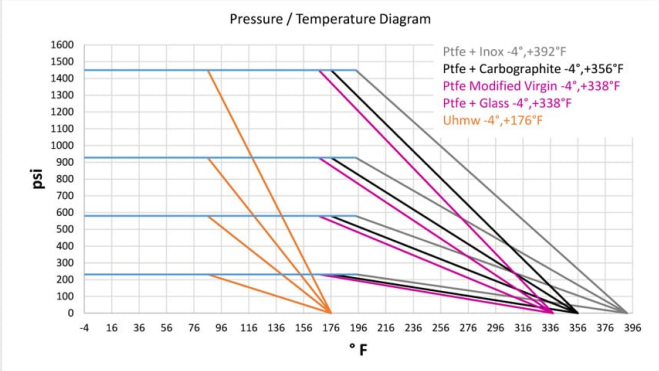
COMPONENTS AND MATERIALS



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	Flanges	3	AISI 304L - 316L
6	Ball Seals	4	PTFE Vergine Modificato
7	Sleeve Seals	3	PTFE
8	Stem Seal	1	PTFE
9	Stem Seal	1	PTFE
10	Stem or-Seal	1	FKM
11	Register ring	1	AISI 304L (303)
12	Nut	1	AISI 304L
13	Lever	1	AISI 304L
14	SCREW	1	AISI 304L
15	Handle	1	DUROPLAST (PF)

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