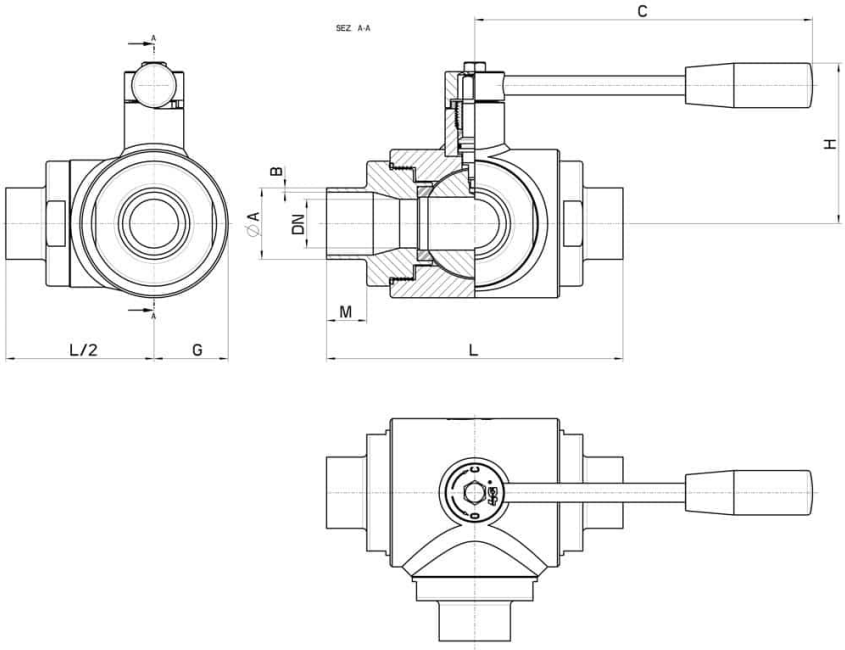


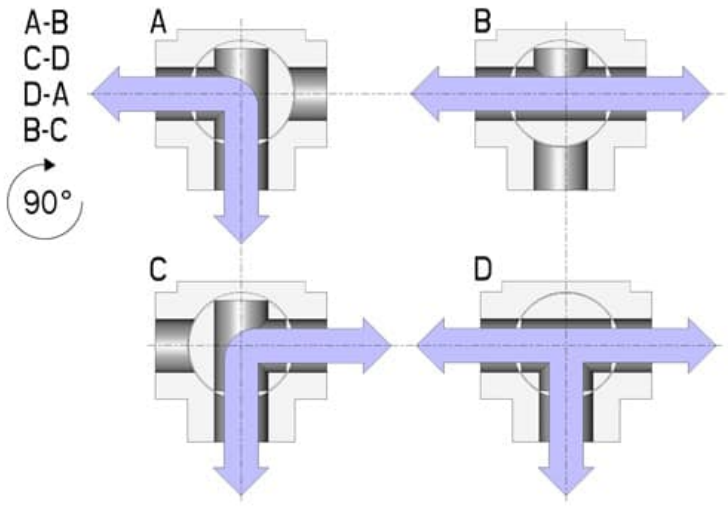
300142

T – Standard Seals – butt-welding in according to DIN 11850

THREE-way ball valve 4 seals with “T” port
Drive: Inox lever
Connection: Butt-welding in according to DIN 11850
Flow: Full
Material: Aisi 316L (1.4404)
Measure: DN10 a 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

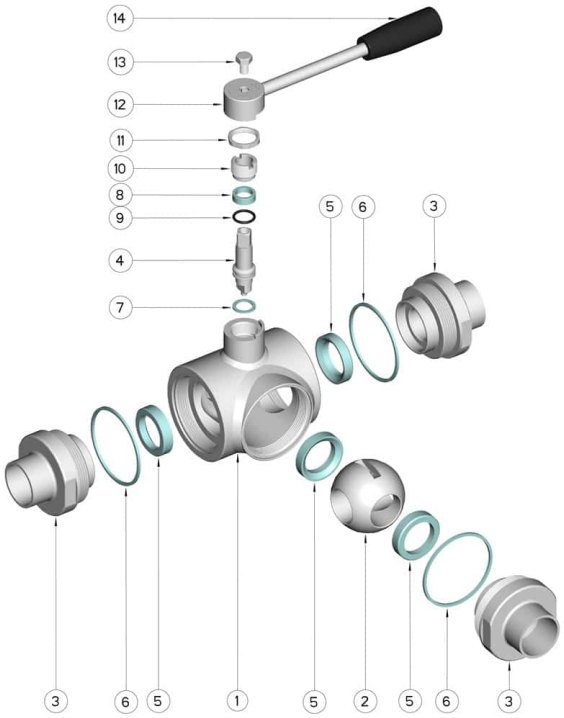
DIMENSIONS AND TECHNICAL DATA





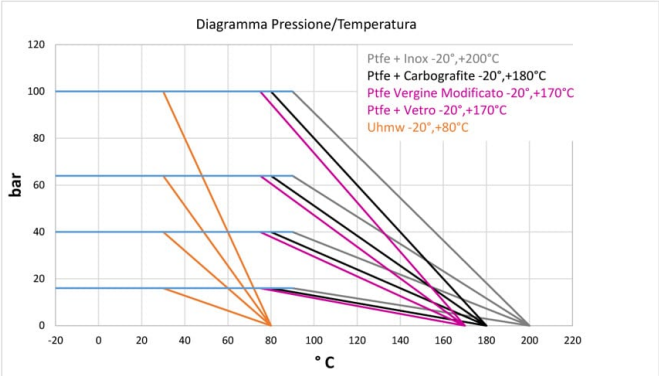
DN	ØA x B	M	L	G	C	H	PN	Kg	COD. AISI 316L
10	13 X 1,5	17	108	22.5	110	60	100	1,03	300142 6B110
15	19 X 1,5	18	118	26	110	65	100	1,33	300142 6B810
20	23 X 1,5	19	130	30	160	70	100	2,01	300142 6C510
25	29 X 1,5	19	140	35	160	76	64	2,73	300142 6F510
32	35 X 1,5	19	156	42.5	190	102	64	4,86	300142 6J510
40	41 X 1,5	19	172	50	190	110	64	7,17	300142 6K910
50	53 X 1,5	19	182	55	225	116	40	8,66	300142 6N910
65	70 X 2	21	196	80	290	125	40	10,53	300142 6S610
80	85 X 2	27	256	100	325	140	40	21,68	300142 6W410
100	104 X 2	27	286	120	325	155	16	34,39	300142 6X810

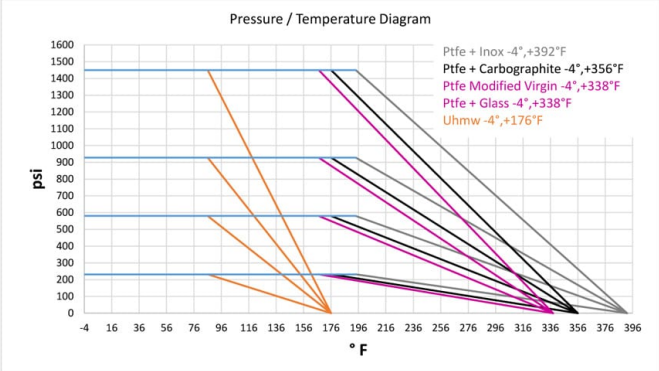
COMPONENTS AND MATERIALS



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	Nut	1	AISI 304L
12	Lever	1	AISI 304L
13	SCREW	1	AISI 304L
14	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