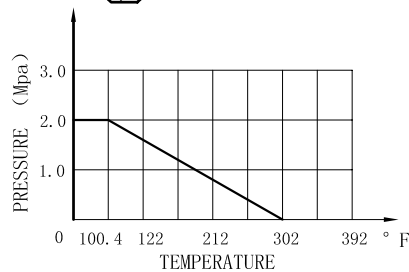


Nominal pressure		150LB				
Test pressure	Shell test	3.0	MPa	test medium	water	Test temperature normal temperature
	seal test	2.2			air	
	Gas seal test	0.6				
Applicable medium		water,oil,gas				
Applicable temperature		-20~302°F				



NPS	L	L1	D	D1	D2	C	f	n-Øb	Lo	Weight (lb)
1/2"	5.906	2.953	3.543	2.374	1.374	0.394	0.063	4-Ø0.630	5.118	
3/4"	6.299	3.150	3.937	2.740	1.690	0.433	0.063	4-Ø0.630	5.118	
1"	7.089	3.543	4.331	3.126	2.000	0.472	0.063	4-Ø0.630	5.906	
1 1/4"	7.874	3.937	4.528	3.500	2.500	0.512	0.063	4-Ø0.630	5.906	
1 1/2"	8.661	4.331	4.921	3.874	2.874	0.591	0.063	4-Ø0.630	8.268	
2"	9.445	4.724	5.906	4.752	3.626	0.630	0.063	4-Ø0.748	8.268	
2 1/2"	10.236	5.118	7.087	5.500	4.126	0.709	0.063	4-Ø0.748	9.445	
3"	11.024	5.512	7.480	6.000	5.000	0.748	0.063	4-Ø0.749	10.630	

NOTE:

- 1.Design and Manufacture for valve according to ANSI B16.34-2009.
- 2.Face-to-face dimensions for valve according to ASME B16.10-2009.
- 3.End flange dimensions for valve according to ASME B16.5-2009.
4. Inspection and Test for valve according to API 598-2009.

18	BACK NUT	1	A351 CF8M
17	O RING	1	NBR
16	SEAT	1	A351 CF8M
15	GASKET	1	PTFE
14	COVER	1	A351 CF8M
13	HANDLE	1	STAINLESS STEEL
12	HEXAGON HEAD BOLT	2	A193 B8M
11	GLAND	1	A351 CF8
10	PACKING	-	PTFE
9	STEM WASHER	1	PTFE
8	STEM	1	A276 316
7	NUT	-	A194 8M
6	BOLT	-	A193 B8M
5	BONNET	1	A351 CF8M
4	GASKET	1	PTFE
3	BALL	1	SS316
2	SEAT	4	PTFE
1	BODY	1	A351 CF8M
NO.	DESCRIPTION	Q' TY	MATERIAL



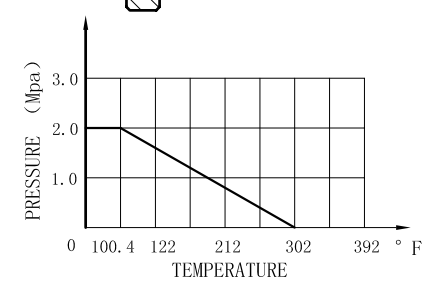
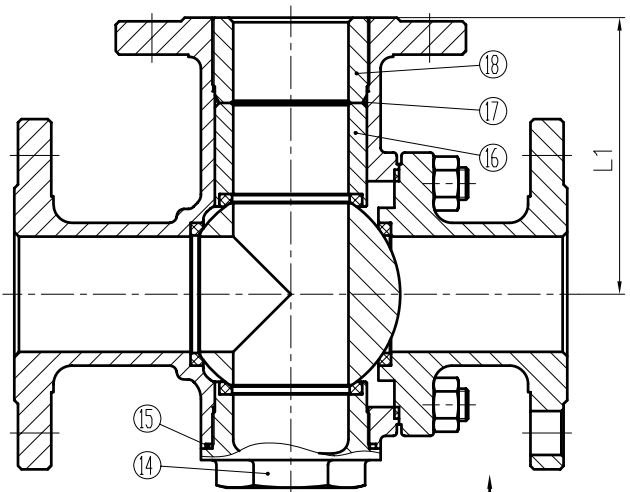
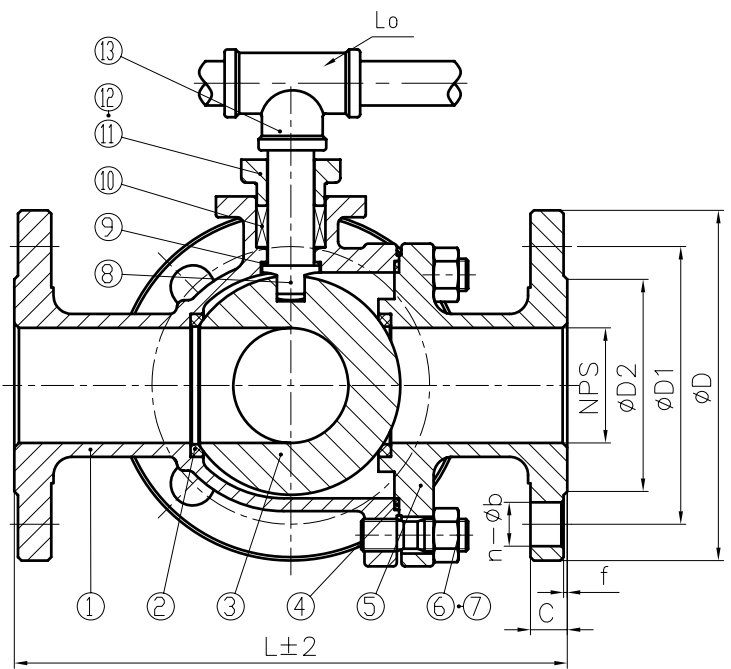
**DISCOUNT
VALVES**

MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE
DRA.		APP.	
CHK.		DATE	

				SCALE

3 Way T Port
Ball Valve 150LB

WWW.DISCOUNTVALVES.COM



Nominal pressure		150LB					
Test pressure	Shell test	3.0	MPa	test medium	water	Test temperature	normal temperature
	seal test	2.2					
	Gas seal test	0.6					
Applicable medium		water, oil, gas					
Applicable temperature		-20-302°F					

NPS	L	L1	D	D1	D2	C	f	n-Øb	Lo	Weight (lb)
4"	12.598	6.299	9.055	7.500	6.189	0.945	0.063	8-Ø0.748	19.685	
5"	15.457	7.480	10.039	8.500	7.311	0.945	0.063	8-Ø0.866	21.654	
6"	17.323	8.661	11.024	9.500	8.500	1.024	0.063	8-Ø0.866	25.591	
8"	21.654	10.827	13.583	11.752	10.626	1.142	0.063	8-Ø0.866	31.496	

NOTE:
 1. Design and Manufacture for valve according to ANSI B16.34-2009.
 2. Face-to-face dimensions for valve according to ASME B16.10-2009.
 3. End flange dimensions for valve according to ASME B16.5-2009.
 4. Inspection and Test for valve according to API 598-2009.

NO.	DESCRIPTION	Q' TY	MATERIAL
18	BACK NUT	1	A351 CF8M
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12	HEXAGON HEAD BOLT	2	A193 B8M
11	GLAND	1	A351 CF8
10	PACKING	-	PTFE
9	STEM WASHER	1	PTFE
8	STEM	1	A276 316
7	NUT	-	A194 8M
6	BOLT	-	A193 B8M
5	BONNET	1	A351 CF8M
4	GASKET	1	PTFE
3	BALL	1	SS316
2	SEAT	4	PTFE
1	BODY	1	A351 CF8M

MARK		BEFORE MODIFIED	AFTER MODIFIED	DATE		DISCOUNT VALVES	3 Way T Port Ball Valve 150LB
DRA.		APP.		SCALE			
CHK.		DATE			WWW.DISCOUNTVALVES.COM		