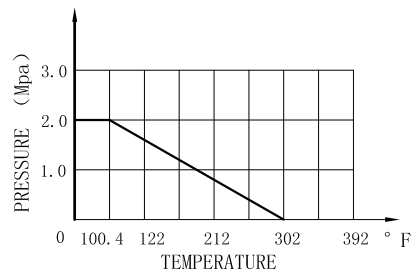


Nominal pressure		150LB				
Test pressure	Shell test	3.0	MPa	test medium	water	Test temperature normal temperature
	seal test	2.2			air	
	Gas seal test	0.6				
Applicable medium		water,oil,gas				
Applicable temperature		-20-302°F				



NPS	L	L1	D	D1	D2	C	f	n-Øb	Lo	Weight (lb)
½"	5.906	2.953	3.543	2.374	1.374	0.394	0.063	4-Ø0.630	5.118	
¾"	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	
1¼"	7.874	3.937	4.528	3.500	2.500	0.512	0.063	4-Ø0.630	5.906	
1½"	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	
2½"	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:

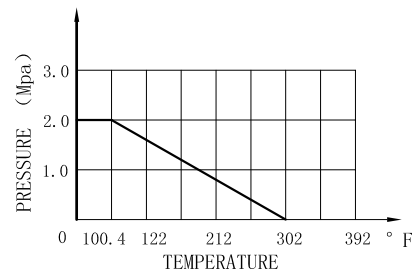
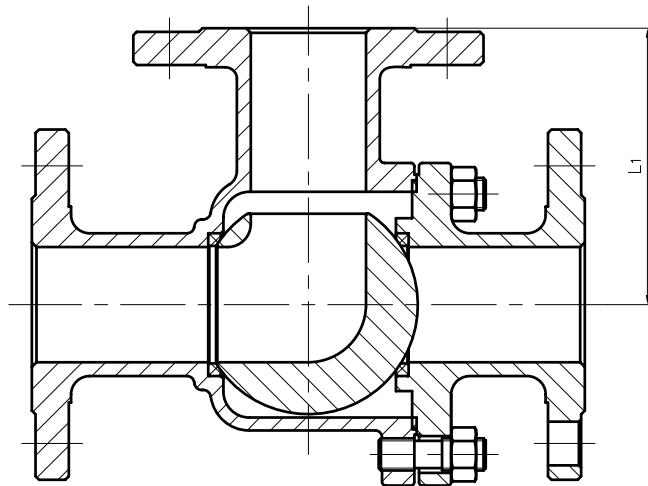
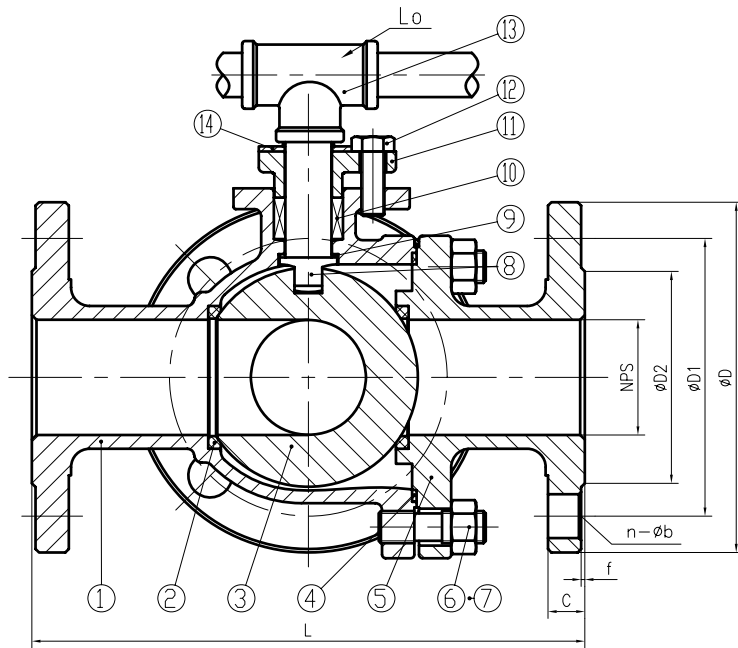
- 1.Design and Manufacture for valve according to ANSI B16.34-2009.
- 2.Face-to-face dimensions for valve according to ASME B16.10-2009.
- 3.End flange dimensions for valve according to ASME B16.5-2009.
4. Inspection and Test for valve according to API 598-2009.

NO.	DESCRIPTION	Q' TY	MATERIAL
14	STOPPER	1	SS304
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	2	PTFE
1	BODY	1	A351 CF8M

MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE	<b>DISCOUNT VALVES</b>	3 Way L Port Ball Valve 150LB	
DRA.		APP.				SCALE
CHK.		DATE				

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

NPS	L	L1	D	D1	D2	C	f	n-φb	Lo	Weight (lb)
4"	12.598	6.299	9.055	7.500	6.189	0.945	0.063	8-φ0.748	19.685	
5"	15.457	7.480	10.039	8.500	7.311	0.945	0.063	8-φ0.866	21.654	
6"	17.323	8.661	11.024	9.500	8.500	1.024	0.063	8-φ0.866	25.591	
8"	21.654	10.827	13.583	11.752	10.626	1.142	0.063	8-φ0.866	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
14	STOPPER	1	SS304
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5	BONNET	1	A351 CF8M
4	GASKET	1	PTFE
3	BALL	1	SS316
2	SEAT	2	PTFE
1	BODY	1	A351 CF8M

MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE	 <b>DISCOUNT VALVES</b>	3 Way L Port Ball Valve 150LB
DRA.		APP.			
CHK.		DATE			<a href="http://WWW.DISCOUNTVALVES.COM">WWW.DISCOUNTVALVES.COM</a>