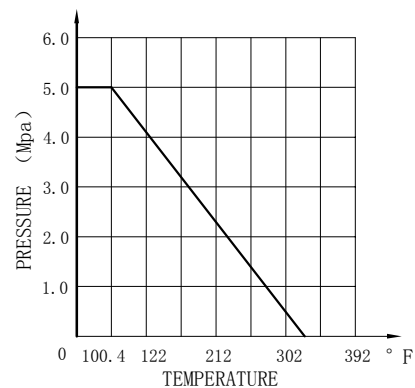


NOTE:

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.



Nominal pressure		300LB					
Test pressure	Shell test	7.5	MPa	test medium	water	Test temperature	normal temperature
	seal test	5.5					
	Gas seal test	0.6					
Applicable medium		water,oil,gas					
Applicable temperature		-20-356°F					

NPS	L	D	D1	D2	C	f	n-ød	W	K	P	M	Weight (lb)
5"	15.000	11.024	9.252	7.311	1.378	0.063	8-ø0.866	21.654	0.827	4.016	M0.394	-
6"	15.866	12.598	10.626	8.500	1.457	0.063	12-ø0.866	25.591	0.827	4.921	M0.472	-
8"	19.764	14.961	13.000	10.626	1.654	0.063	12-ø0.984	31.496	1.063	5.512	M0.630	-

14	HEXAGON HEAD BOLT		2	A193 B8M	
13	STOPPER		1	SS304	
12	HANDLE		1	STAINLESS STEEL	
11	SNAP RING		1	SS304	
10	GLAND		1	A351 CF8	
9	PACKING		-	Graphite	
8	STEM WASHER		1	RPTFE	
7	STEM		1	A276 316	
6	BONNET		1	A351 CF8M	
5	BOLT		-	A193 B8M	
4	GASKET		1	SS+Graphite	
3	BALL		1	SS316	
2	SEAT		2	RPTFE	
1	BODY		1	A351 CF8M	

NO.	DESCRIPTION	Q' TY	MATERIAL
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				DISCOUNT VALVES				Flange Ball Valve 300LB, CF8M, Fire Safe			
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CHK.		DATE									