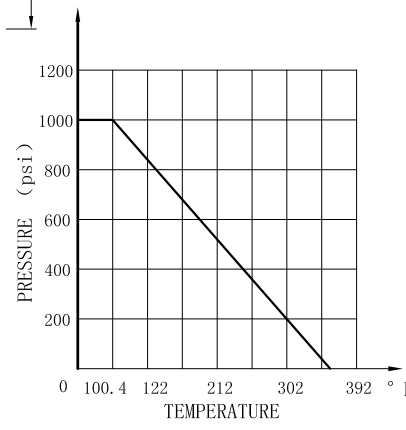


Nominal pressure		1000Psi					
Test pressure	Shell test	10.4	Mpa	Test medium	Water	Test temperature	Normal temperature
	Seal test	7.6			Air		
	Gas seal test	0.6					
Applicable medium		Water, Oil, Gas					
Applicable temperature		-20~356°F					



22	HEX SOCKET BOLT	1	A193 B8
21	HANDLE	1	STAINLESS STEEL
20	LOCATOR	1	304
19	WASHER	1	304
18	STOPPER	1	304
17	NUT	1	A194 8
16	HEX SOCKET BOLT	1	A193 B8
15	NUT	1	A194 8
14	BUTTERFLY SPRING	1	304
13	GLAND	1	304
12	GRAPHITE PACKING	1	GRAPHITE
11	PACKING	1	RPTFE
10	STEM WASHER	1	RPTFE
9	STEM	1	A276 316
8	NUT	-	A194 8
7	SPRING WASHER	-	304
6	HEXAGON HEAD BOLT	-	A193 B8
5	BODY	1	A351 CF8M
4	BALL	1	SS316
3	SEAT	2	RPTFE
2	GASKET	2	RPTFE
1	BONNET	2	A351 CF8M
NO.	DESCRIPTION	Q' TY	MATERIAL

NPS	L	d	NPT	Lo	H	E	F	a	b	TxT	Weight(lb)
1/2"	2.953	0.591	1/2"	5.118	2.638	1.417	1.654	0.118	0.118	0.354x0.354	1.477
3/4"	3.150	0.768	3/4"	5.118	2.972	1.417	1.654	0.118	0.118	0.354x0.354	1.477
1"	3.543	0.984	1"	5.906	3.504	1.654	1.969	0.118	0.138	0.433x0.433	2.072
1 1/4"	4.331	1.260	1 1/4"	5.906	3.70	1.654	1.969	0.118	0.138	0.433x0.433	3.307
1 1/2"	4.724	1.496	1 1/2"	8.268	4.350	1.969	2.756	0.138	0.177	0.551x0.551	4.497
2"	5.512	1.929	2"	8.268	4.587	1.969	2.756	0.138	0.177	0.551x0.551	6.790
2 1/2"	6.299	2.520	2 1/2"	8.268	5.197	1.969	2.756	0.138	0.177	0.551x0.551	-
3"	7.087	3.031	3"	10.630	6.142	2.756	4.016	0.177	0.217	0.669x0.669	-
4"	8.465	3.898	4"	12.598	6.772	2.756	4.016	0.177	0.217	0.669x0.669	-

NOTE:
 1.Design and Manufacture for valve according to ASME B16.34.
 2.Inspection and Test for valve according to API 598.
 3.The connection of screwed for valve according to ANSI B1.20.1.

MARK		BEFORE MODIFIED	AFTER MODIFIED	DATE	DISCOUNT VALVES	3PC Ball Valve 1000PSI, NPT RPTFE Seals, High Mounting Pad
DRA.		APP.		SCALE		
CHK.		DATE				WWW.DISCOUNTVALVES.COM