



Nominal pressure		1000psi	
Test pressure	Shell test	10.4	Test medium
	Seal test	7.6	
Test pressure	Gas seal test	0.6	Water
			Air
Applicable medium	Water, Oil, Gas		
Applicable temperature	-20-302°C		

NPS	L	d	NPT	Lo	H	E	F	a	b	T	Weight (lb)
1/2"	2.480	0.591	1/2"	5.118	2.638	1.417	1.654	0.118	0.118	0.354x0.354	0.772
3/4"	2.874	0.768	3/4"	5.118	2.972	1.417	1.654	0.118	0.118	0.354x0.354	1.014
1"	3.307	0.984	1"	5.906	3.504	1.654	1.969	0.118	0.138	0.433x0.433	1.742
1 1/4"	3.858	1.260	1 1/4"	5.906	3.701	1.654	1.969	0.118	0.138	0.433x0.433	2.469
1 1/2"	4.154	1.496	1 1/2"	8.268	4.350	1.969	2.756	0.138	0.177	0.551x0.551	3.594
2"	4.744	1.929	2"	8.268	4.587	1.969	2.756	0.138	0.177	0.551x0.551	5.247

NOTE:

- Design and Manufacture for valve according to ASME B16.34.
- Inspection and Test for valve according to API 598.
- The connection of screwed for valve according to ANSI B1.20.1.

19	HEX SOCKET BOLT	1	A193 B8
18	HANDLE	1	STAINLESS STEEL
17	LOCATOR	1	304
16	WASHER	1	304
15	STOPPER	1	304
14	NUT	1	A194 8
13	HEX SOCKET BOLT	1	A193 B8
12	NUT	1	A194 8
11	BUTTERFLY SPRING	1	304
10	GLAND	1	304
9	GRAPHITE PACKING	1	GRAPHITE
8	PACKING	1	PTFE
7	STEM WASHER	1	PTFE
6	STEM	1	A276 316
5	BODY	1	A351 CF8M
4	BALL	1	SS316
3	SEAT	2	PTFE
2	GASKET	1	PTFE
1	BONNET	1	A351 CF8M
NO.	DESCRIPTION	Q'TY	MATERIAL
MARK BEFORE MODIFIED		AFTER MODIFIED	
DRW.	DATE	APP.	DATE
CHK.	DATE		
		SCALE	
ANIX VALVE CO., LTD		2PC Ball Valve 1000PSI, NPT High Mounting Pad	
BVH12F6N/1000			