



- NOTE:
1. Design and Manufacture for valve according to ASME B16.34
 2. Inspection and Test for valve according to API 598
 3. The thread ends conform to ASME B1.20.1

Nominal pressure		2000PSI	
Test pressure	Shell test 20.7	Test medium	Water
	Seal test 15.2 Mpa		Test temperature
Gas seal Test	0.6	Air	Normal temperature
			Water, Oil, Gas
Applicable medium	-20~302°F		
Applicable temperature			

NPS	L	d	NPT	Lo	H	E	F	a	b	T x T	Weight (lb)
1/4"	2.559	0.315	1/4"	5.512	2.697	1.417	1.654	0.118	0.118	0.354x0.354	1.984
3/8"	2.559	0.394	3/8"	5.512	2.697	1.417	1.654	0.118	0.118	0.354x0.354	-
1/2"	2.953	0.551	1/2"	5.512	2.697	1.654	1.654	0.118	0.118	0.354x0.354	-
3/4"	3.150	0.787	3/4"	5.512	3.012	1.654	1.654	0.118	0.118	0.354x0.354	2.425
1"	3.543	0.984	1"	6.496	3.406	1.654	1.969	0.118	0.138	0.433x0.433	4.123
1 1/4"	4.331	1.260	1 1/4"	6.496	3.563	1.654	1.969	0.118	0.138	0.433x0.433	5.952
1 1/2"	4.724	1.575	1 1/2"	8.268	3.996	1.969	2.756	0.138	0.177	0.551x0.551	-
2"	5.512	1.969	2"	8.268	4.291	1.969	2.756	0.138	0.177	0.551x0.551	-

22	HANDLE	1	STAINLESS STEEL
21	STOPPER	1	304
20	WASHER 2	1	304
19	LOCATOR	1	304
18	NUT	1	A194 8
17	HEX SOCKET BOLT	1	A193 B8
16	NUT	1	A194 8
15	HEX SOCKET BOLT	1	A193 B8
14	BELLEVILL SPRING	2	301
13	WASHER 1	1	304
12	GRAPHITE PACKING	1	GRAPHITE
11	PACKING	-	PTFE
10	STEM WASHER	1	PTFE
9	STEM	1	A276 316
8	STEEL BALL	2	SS316
7	SPRING	2	SS316
6	BALL	1	SS316
5	SEAT	2	PTFE
4	BONNET	2	A351 CF8M
3	GASKET	2	PTFE
2	HEX SOCKET BOLT	-	A193 B8
1	BODY	1	A351 CF8M
NO.	DESCRIPTION	QTY	MATERIAL
MARK BEFORE MODIFIED		AFTER MODIFIED	
DRW.	APP.	DATE	SCALE
CHK.	DATE		
ANIX VALVE CO., LTD		3PC Ball Valve 2000PSI, NPT Fire Safe Full Bore	
FBVH13FN/2000			