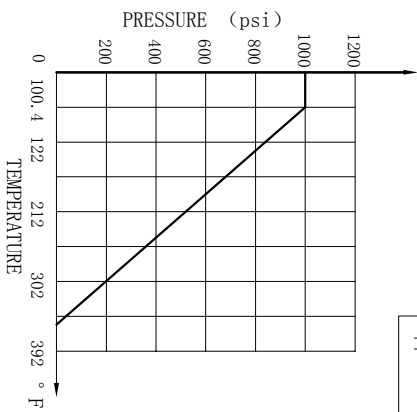


NPS	L	d	NPT	Lo	H	Weight (lb)
1/4"	2.165	0.433	1/4"	3.740	1.909	0.53
3/8"	2.362	0.453	3/8"	3.740	1.909	0.47
1/2"	2.480	0.591	1/2"	4.134	2.126	0.66
3/4"	2.874	0.768	3/4"	4.724	2.579	1.05
1"	3.307	0.984	1"	5.512	2.835	1.60
1 1/4"	3.858	1.260	1 1/4"	5.906	3.189	2.51
1 1/2"	4.154	1.496	1 1/2"	6.693	3.780	3.52
2"	4.744	1.929	2"	7.283	4.134	5.08
2 1/2"	5.984	2.520	2 1/2"	8.662	4.646	9.04
3"	6.713	3.031	3"	10.630	5.295	13.33
4"	8.031	3.898	4"	12.402	6.181	22.30



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

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.

12	NUT	1	A194 8
11	SPRING WASHER	1	304
10	HANDLE	1	STAINLESS STEEL
9	GLAND	1	304
8	PACKING	1	RPTFE
7	STEM WASHER	1	RPTFE
6	STEM	1	A276 316
5	BODY	1	A216 WCB
4	BALL	1	SS316
3	SEAT	2	RPTFE
2	GASKET	1	RPTFE
1	BONNET	1	A216 WCB
NO.	DESCRIPTION	Q'TY	MATERIAL
ANIX®			
MARK BEFORE MODIFIED		AFTER MODIFIED	
DRAWN	DATE	SCALE	
ANIX VALVE USA		2PC Ball Valve, WCB	
1000PSI, NPT, RPTFE		BV12R5N/1000	
CHK.	DATE		