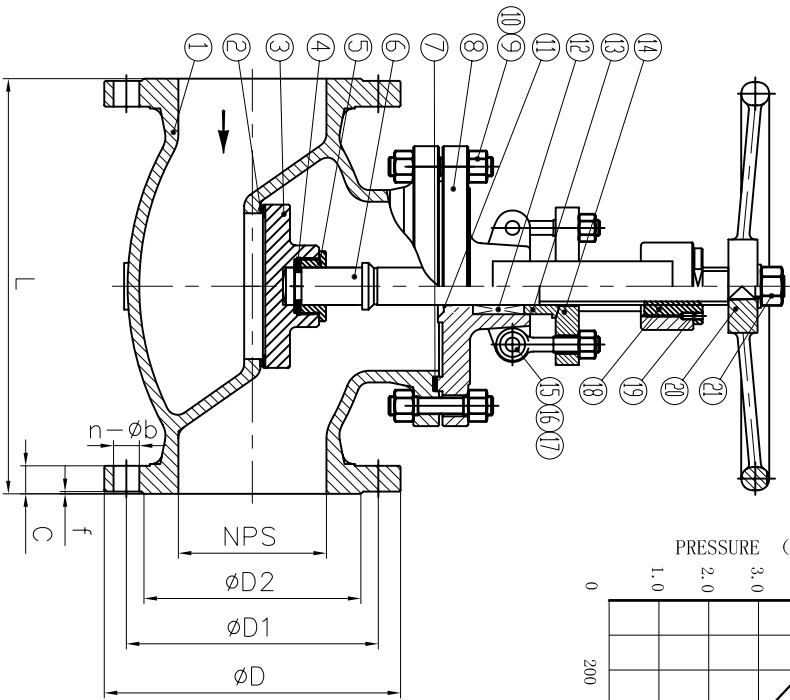


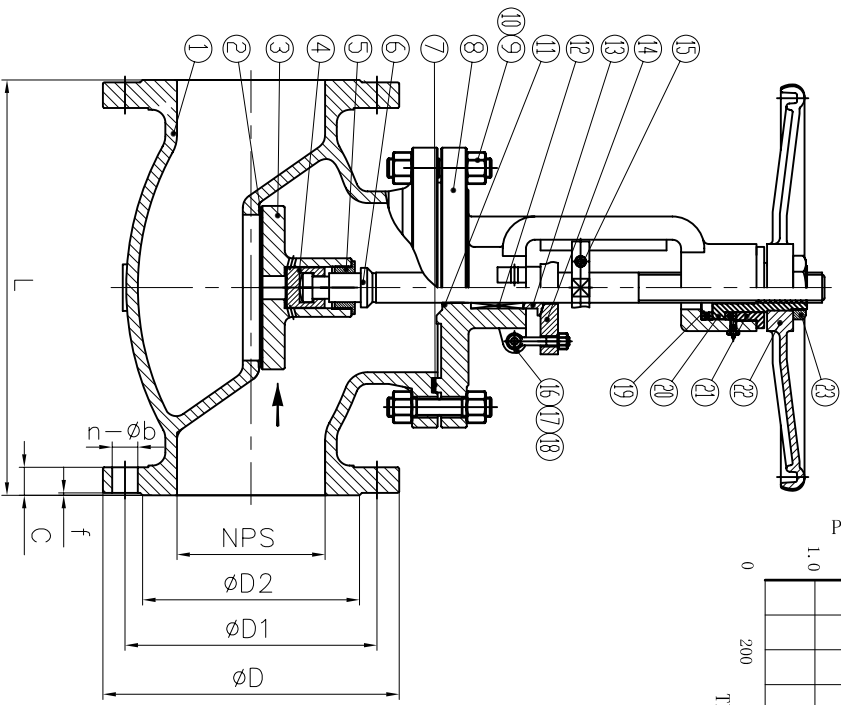
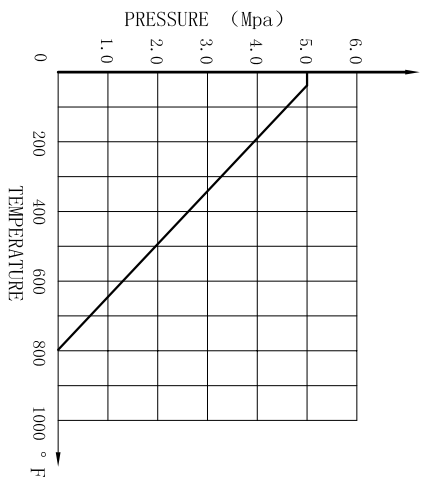
- NOTE:
1. Design and Manufacture for valve according to ANSI B16.34-2009.
 2. Face-to-face dimensions for valve according to ASME B16.10-2009.
 3. End flange dimensions for valve according to ASME B16.5-2009.
 4. Inspection and Test for valve according to API 598-2009.



NPS	L	D	D1	D2	C	f	n- ϕ b	Weight (lb)
1 1/2"	9.016	6.142	4.500	2.874	0.827	0.063	4- ϕ 0.866	26.896
2"	10.512	6.496	5.000	3.622	0.906	0.063	8- ϕ 0.748	59.525
2 1/2"	11.496	7.480	5.882	4.114	1.024	0.063	8- ϕ 0.866	81.130
3"	12.520	8.268	6.622	5.000	1.142	0.063	8- ϕ 0.866	106.483
4"	14.016	10.000	7.882	6.181	1.260	0.063	8- ϕ 0.866	158.512
5"	15.748	10.984	9.252	7.303	1.378	0.063	8- ϕ 0.866	190.259
6"	17.480	12.520	10.630	8.504	1.457	0.063	12- ϕ 0.866	303.136
8"	22.008	15.000	12.992	10.630	1.654	0.063	12- ϕ 0.984	575.406

Nominal pressure	Shell test		Test medium	water	Test temperature	normal temperature
	7.5	5.5				
Test pressure	seal test	5.5	MPa	water	Test temperature	normal temperature
Gas seal test	0.6		air			
Applicable medium	water, oil, gas					
Applicable temperature	-20~797°F					

21	H. W. LOCK NUT	1	CS				
20	HANDWHEEL	1	A395				
19	SCREW	1	CS				
18	STEM NUT	1	ZCuAl10Fe3				
17	GLAND NUT	2	A194 2H				
16	GLAND BOLT	2	A193 B7				
15	PIN	2	CS				
14	GLAND	1	A216 WCB				
13	BUSHING	1	A182 F6a				
12	PACKING	-	GRAPHITE				
11	BACKSEAT	1	A216+13Cr				
10	NUT	-	A194 2H				
9	STUD	-	A193 B7				
8	BONNET	1	A216 WCB				
7	GASKET	1	SS304 JACKETE GRAPHITTE				
6	STEM	1	A182 F6a				
5	DISC COVER	1	CS				
4	SPLIT RING	1	CS				
3	DISC	1	A216+13Cr				
2	SEAT RING	1	A216+STL				
1	BODY	1	A216 WCB				
NO.	DESCRIPTION	ϕ 'TY	MATERIAL				
MARK		BEFORE MODIFIED	AFTER MODIFIED	DATE	SCALE	ANIX [®]	
DRA.		APP.				ANIX VALVE CO., LTD	
CHK.		DATE				Flange Globe Valve	
						300LB, WCB	
						GL41H5F/300	



- 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		
	Shell test	Test pressure	Test medium
7.5 MPa	5.5 MPa	water	Test temperature
0.6 MPa	0.6 MPa	air	normal temperature
Applicable medium	water, oil, gas		
Applicable temperature	-20~797°F		

NPS	L	D	D1	D2	C	f	n-Øb	Weight (lb)
10"	24.488	17.520	15.256	12.756	1.890	0.063	16-Ø1.142	936.965
12"	27.992	20.512	17.756	15.000	2.008	0.063	16-Ø1.260	1355.843
14"	32.992	22.992	20.256	16.260	2.126	0.063	20-Ø1.260	-

NO.	DESCRIPTION	Q'TY	MATERIAL
23	H. W. LOCK NUT	1	CS
22	HANDWHEEL	1	A395
21	RETAINING NUT	1	CS+13Cr
20	STEM NUT	1	ZCuAl10Fe3
19	BEARING	1	CS
18	GLAND NUT	2	A194 2H
17	GLAND BOLT	2	A193 B7
16	PIN	2	CS
15	GUIDE BLOCK	2	CS
14	GLAND	1	A216 WCB
13	BUSHING	1	A182 F6a
12	PACKING	-	GRAPHITE
11	BACKSEAT	1	A216 WCB
10	NUT	-	A194 2H
9	STUD	-	A193 B7
8	BONNET	1	A216 WCB
7	GASKET	1	SS316 JACKETE GRAPHITE
6	STEM	1	A182 F6a
5	DISC COVER	1	CS
4	DISC	1	A216+13Cr
3	DISC	1	A216+13Cr
2	SEAT RING	1	A216 STL
1	BODY	1	A216 WCB
	DESCRIPTION	Q'TY	MATERIAL
MARK		BEFORE MODIFIED	
		AFTER MODIFIED	
DRAWN		APP.	DATE
CHECKED		DATE	
		SCALE	
		ANIX VALVE CO., LTD Flange Globe Valve 300LB, WCB GL41H5F/300	