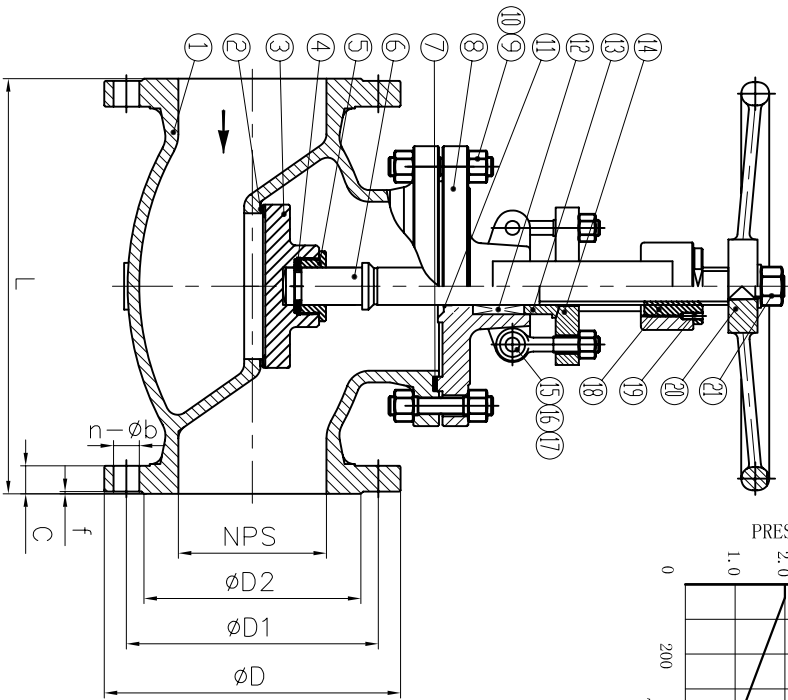


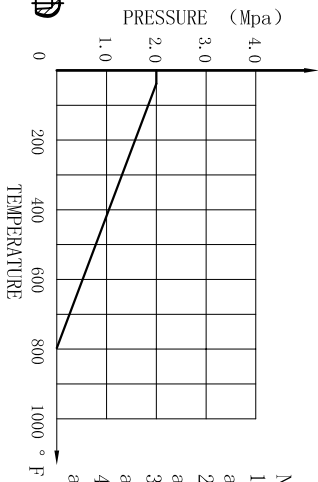
- NOTE:
1. Design and Manufacture for valve according to ANSI B16.34-2009.
 2. Face-to-face dimensions for valve according to ASME B16.10-2009.
 3. End flange dimensions for valve according to ASME B16.5-2009.
 4. Inspection and Test for valve according to API 598-2009.



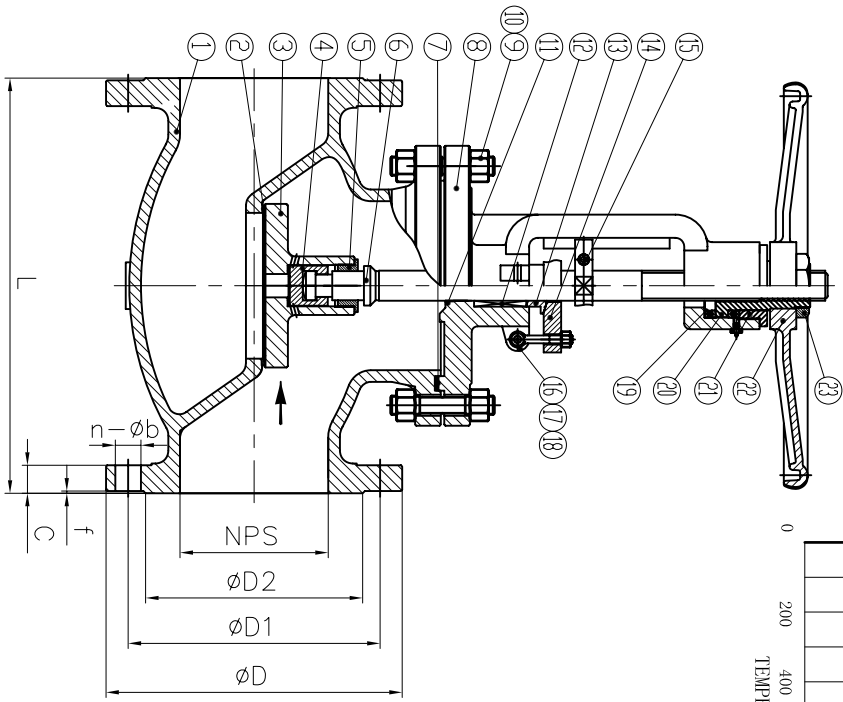
NPS	L	D	D1	D2	C	f	n- ϕ b	Weight (lb)
1 1/2"	6.496	5.000	3.882	2.874	0.689	0.063	4- ϕ 0.630	20.062
2"	7.992	5.984	4.744	3.622	0.748	0.063	4- ϕ 0.748	36.156
2 1/2"	8.504	7.008	5.492	4.114	0.886	0.063	4- ϕ 0.748	50.706
3"	9.488	7.480	6.004	5.000	0.945	0.063	4- ϕ 0.748	66.139
4"	11.496	9.016	7.500	6.181	0.945	0.063	8- ϕ 0.748	112.436
5"	14.016	10.000	8.504	7.303	1.024	0.063	8- ϕ 0.866	143.300
6"	15.984	10.984	9.508	8.504	1.024	0.063	8- ϕ 0.866	200.621
8"	19.488	13.504	11.752	10.630	1.142	0.063	8- ϕ 0.866	304.238

Nominal pressure	Shell test		Test medium	water	Test temperature	normal temperature
	3.0	0.6				
150LB	3.0	0.6	MPa	air		
Test pressure	2.2	0.6	MPa	water	Test temperature	normal temperature
Test seal	2.2	0.6	MPa	air		
Gas seal test	2.2	0.6	MPa	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	QTY	MATERIAL					
<div style="text-align: center;"> <p>ANIX®</p> </div>				ANIX VALVE CO., LTD				
				Flange Globe Valve				
MARK				BEFORE MODIFIED	AFTER MODIFIED	DATE	SCALE	
DRA.								
CHK.								
				GL41H5F/150				



- 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		150LB	
Test pressure	Shell test	3.0	test medium
	Gas seal test	2.2	
Applicable medium	Gas seal test	0.6	water
			air
Applicable temperature			water, oil, gas
			-20~797°F

NPS	L	D	D1	D2	C	f	n-φb	Weight (lb)
10"	24.488	15.984	14.252	12.756	1.220	0.063	12-φ0.984	-
12"	27.480	19.016	17.008	15.000	1.260	0.063	12-φ0.984	-
14"	30.984	20.984	18.740	16.260	1.378	0.063	12-φ1.142	-

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	-	GRAPHITTE
11	BACKSEAT	1	A216 WCB
10	NUT	-	A194 2H
9	STUD	-	A193 B7
8	BONNET	1	A216 WCB
7	GASKET	1	SS316 JACKETE GRAPHITTE
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
NO.	DESCRIPTION	Q'TY	MATERIAL
MARK		BEFORE MODIFIED	AFTER MODIFIED
DRA.		APP.	DATE
CHK.		DATE	SCALE
ANIX VALVE CO., LTD		Flange Globe Valve	
150LB, WCB		GL41H5F/150	