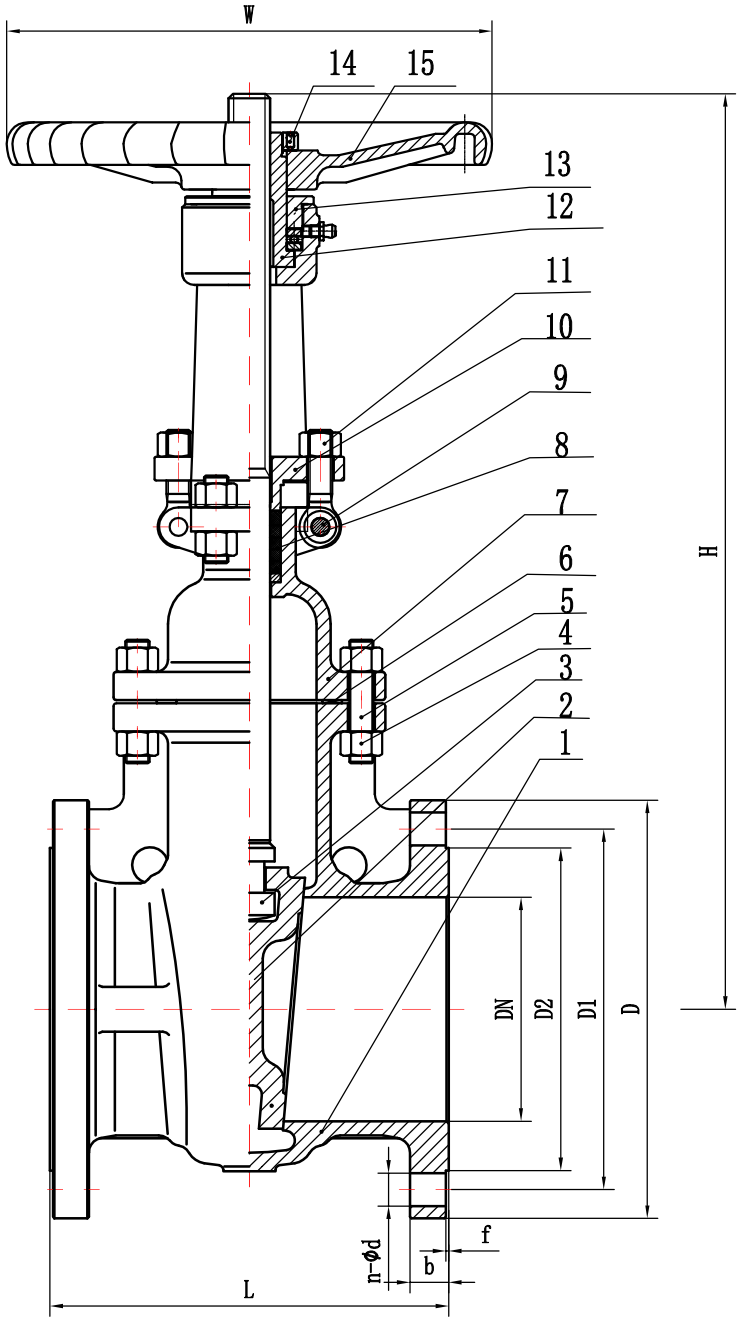

Nominal Diameter			Conncetion Dimension units(mm)								
No.	NPS	DN	L	D	D1	D2	n-ød	b	f	W	H≈
1	2″	50	178	150	120.5	92	4-ø19	19..5	2	220	331
2	2 1/2″	65	190	180	139.5	105	4-ø19	22.7	2	250	360
3	3″	80	203	190	152.5	127	4-ø19	24.3	2	280	399
4	4″	100	229	230	190.5	157	8-ø19	24.3	2	300	435
5	5″	125	254	255	216	186	8-ø19	24.3	2	325	516
6	6″	150	267	280	241.5	216	8-ø22	26	2	350	613
7	8″	200	292	345	298.5	270	12-ø22	29	2	400	753
8	10″	250	330	405	362	324	12-ø25	31	2	450	908
9	12″	300	356	485	432	381	12-ø25	32	2	500	1040

Technical Specification	
Design Spec	API 600
Pressure Temp	ASME B16.34
End connection	ASME B16.5
Test Check	API 598
Face To Face	ASME B16.10

performance specification			
Class		150LB	
test pressure	Shell	3.0	MPa
	Pressurization	2.2	
	Hermetic Seal	0.6	
ApplicableTemperature		-29～425℃	
ApplicableMedium		Water; Oil;Gas	

NO.	Name	Material	NO.	Name	Material
20			10	Gland Flange	ASTM A351 CF8
19			9	Pin	SS304
18			8	Packing	Grap
17			7	Bonnet	ASTM A351 CF8
16			6	Gasket	SS304+Grap
15	Handwheel	QT450-10	5	Bolt	A193 B8
14	Nut	1025	4	Nut	A194 8
13	Bearing gland	1025	3	Stem	ASTM A182 F304
12	Stem nut	ZQAL9-4	2	Wedge	ASTM A351 CF8
11	Nut	A194 8	1	Body	ASTM A351 CF8

sign	revise	reversion	signature	date	ASTM A351 CF8	Jiangsu Unicents Valve Co.Ltd
design		standardization			pattern / marking	weight / proportion
check						Gate Valve
technology		date			total Page	The first page
						CLASS 150LB RF