

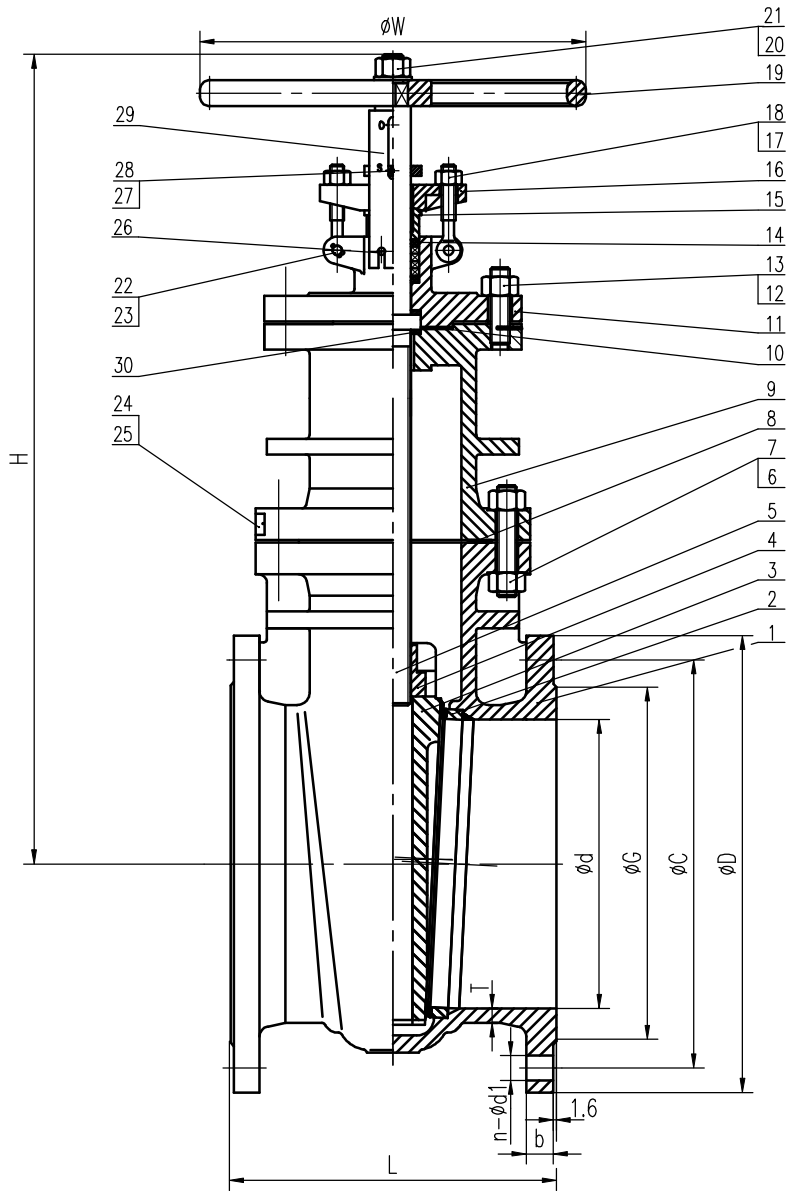
Unit[mm]	TAG No.	SAP No.	SIZE	L	d	G	C	D	b	n-Ød1	T	H	W	Weight(Kg)
			2"	178	51	92.1	120.7	150	14.3	4-19	5.6	352	200	22
			2-1/2"	190	64	104.8	139.7	180	15.9	4-19	5.6	380	200	27
			3"	203	76	127	152.4	190	17.5	4-19	5.6	415	250	34
			3-1/2"	216	89	139.7	177.8	215	19.1	8-19	6.4	459	250	41
			4"	229	102	157.2	190.5	230	22.3	8-19	6.4	477	250	48
			5"	254	127	185.7	215.9	255	22.3	8-22	7.1	546	300	75

GENERAL NOTES:

1. FLANGE DIMENSIONS: In inch unit tables of ASME B16.5, converted to mm by multiplying by 25.4, are put into use.

APPLICABLE STANDARDS & TECHNICAL NOTES:								
Design: API 600		Face to Face Dimension: ASME B16.10						
Inspection & Test: API 598		End Flanges Dimension: ASME B16.5						
30	YOKE	1	ASTM A351-CF8M					
29	NUT		ASTM A194-8					
28	STUD		ASTM A193-B8 CL2					
27	NAME PLATE	1	304 SS					
26	RIVET	2	304 SS					
25	SCREW	1	ISO 3506 A2-70					
24	SPLIT PIN	2	ASTM A276-304					
23	PIN	2	ASTM A276-304					
22	WASHER	1	ISO 3506 A2-70					
21	NUT	1	ISO 3506 A2-70					
20	INDICATOR PLATE	1	ASTM A276-304					
19	INDICATOR NUT	1	ASTM A276-304					
18	INDICATOR PIN	1	ASTM A276-304					
17	NUT	2	ASTM A194-8					
16	EYE BOLT	2	ASTM A193-B8					
15	NUT		ASTM A194-8					
14	STUD		ASTM A193-B8 CL2					
13	THRUST PLATE WASHER	2	ASTM A564-630					
12	GASKET	1	PTFE/316 SS					
11	PACKING		PTFE					
10	GASKET	1	PTFE/316 SS					
9	GLAND	1	ASTM A276-316L					
8	STEM	1	ASTM A182-F316					
7	SEAT RING	2	ASTM A182 F316/STL.6 OVERLAY					
6	HANDWHEEL	1	Ductile Cast Iron					
5	GLAND FLANGE	1	ASTM A351-CF8					
4	STEM NUT	1	ASTM A439 D-2					
3	WEDGE	1	ASTM A351-CF8M					
2	BONNET	1	ASTM A351-CF8M					
1	BODY	1	ASTM A351-CF8M					
NO.	PART NAME	QTY.	MATERIAL	NOTE				
Size	2"-5"	Shell Test	3.0 MPa					
Class	150 LB	Seat Test (Hyd.)	2.1 MPa					
		Seat Test (Air)	0.6 MPa	0 Nov.2,2017 Ley.Cai Apple.Jiang Allen.Wang -				
SPACE Fig. 150277SS			Rev.	Date	Draft	Check	Appr.	Mod
Type	STAINLESS STEEL NRS GATE VALVE							
Man.Fig.:	GNS1R V1, CF8M NO.12[-PT,-GTC]							





Unit[mm]	TAG No.	SAP No.	SIZE	L	d	G	C	D	b	n- ϕd	T	H	W	Weight(Kg)
			6"	267	152	216	241.5	279	23.9	8-22	7.5	594	300	95
			8"	292	203	270	298.5	343	27	8-22	13	699	350	144
			10"	330	254	324	362	406	28.6	12-25	14.5	789	400	206
			12"	356	305	381	432	483	30.2	12-25	16.0	904	450	342
			14"	381	337	413	476	533	33.4	12-29	17.0	962	500	408
			16"	406	387	470	540	597	35.0	16-29	17.5	1127	550	582
			18"	432	438	533	578	635	38.1	16-32	18.5	1212	600	720
			20"	457	489	584	635	698	41.3	20-32	19.1	1341	680	809
			24"	508	591	692	749.5	813	46.1	20-35	20.6	1544	760	1265

GENERAL NOTES:

1. FLANGE DIMENSIONS: In inch unit tables of ASME B16.5, converted to mm by multiplying by 25.4, are put into use.

APPLICABLE STANDARDS & TECHNICAL NOTES:				
Design: API 600		Face to Face Dimension: ASME B16.10		
Inspection & Test: API 598		End Flanges Dimension: ASME B16.5		
30	THRUST PLATE WASHER	2	ASTM A564-630	
29	INDICATOR PLATE	1	ASTM A276-304	
28	INDICATOR NUT	1	ASTM A276-304	
27	INDICATOR PIN	1	ASTM A276-304	
26	SCREW	2	ISO 3506 A2-70	
25	NAME PLATE	1	304 SS	
24	RIVET	2	304 SS	
23	SPLIT PIN	2	ASTM A276-304	
22	PIN	2	ASTM A276-304	
21	WASHER	1	ISO 3506 A2-70	
20	NUT	1	ISO 3506 A2-70	
19	HANDWHEEL	1	Ductile Cast Iron	
18	NUT	2	ASTM A194-8	
17	EYE BOLT	2	ASTM A193-B8	
16	GLAND FLANGE	1	ASTM A351-CF8	
15	GLAND	1	ASTM A276-316L	
14	PACKING		PTFE	
13	NUT		ASTM A194-8	
12	STUD		ASTM A193-B8 CL2	
11	YOKE		ASTM A351-CF8M	
10	GASKET	1	PTFE/316 SS	
9	BONNET	1	ASTM A351-CF8M	
8	GASKET	1	PTFE/316 SS	
7	NUT		ASTM A194-8	
6	STUD		ASTM A193-B8 CL2	
5	STEM	1	ASTM A182-F316	
4	STEM NUT	1	ASTM A439 D-2	
3	WEDGE	1	ASTM A351-CF8M	
2	SEAT RING	2	ASTM A182 F316/STL6 OVERLAY	
1	BODY	1	ASTM A351-CF8M	
NO.	PART NAME	QTY.	MATERIAL	NOTE
Size	6"-24"	Shell Test	3.0 MPa	
Class	150 LB	Seat Test (Hyd.)	2.1 MPa	1 Nov.3,2017 Ley,Cai Apple,Jiang Allen,Wang
		Seat Test (Air)	0.6 MPa	0 Oct.19,2017 Ley,Cai Apple,Jiang Allen,Wang -
SPACE Fig. 15027SS				Rev. Date Draft Check Appr. Mod
Type	STAINLESS STEEL NRS GATE VALVE			 NEWAY NEWAY VALVE (SUZHOU) CO.,LTD.
Man.Fig.:	GNS1R,CF8M NO.12[-PT,-GTC]			