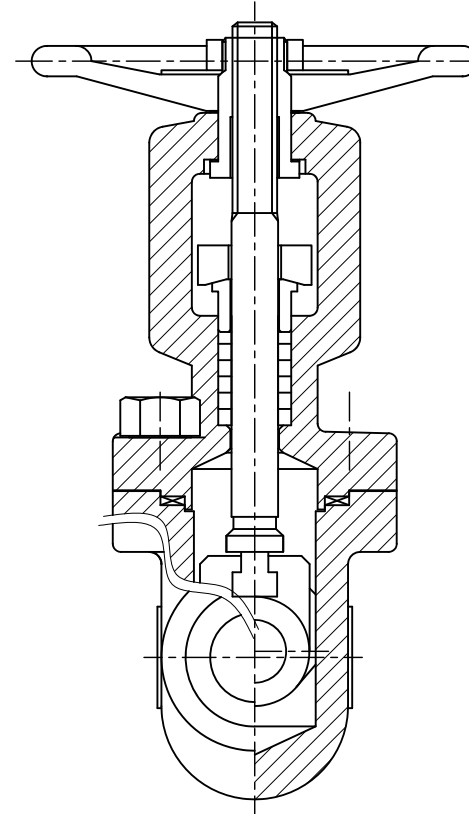
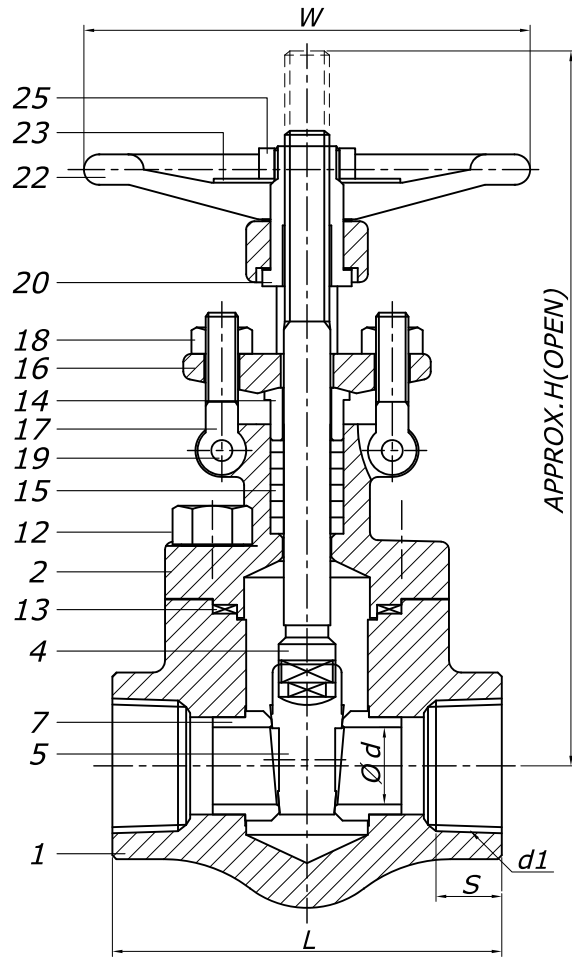




BILL OF MATERIALS

NO.	PART NAME	MATERIAL	Q'TY	REMARK
1	Body	A105	1	-
2	Bonnet	A105	1	-
4	Stem	A276/A479-410	1	-
5	Disc	A217-CA15	1	-
7	Seat Ring	A276/A479-410	2	STELLITE
12	Bonnet Bolt	A193-B7	4	or EQ
13	Gasket	304SS+GRAPHITE	1	-
14	Gland	A276-304	1	-
15	Gland Packing	GRAPHITE	1Set	-
16	Gland Flange	A105	1	-
17	Gland Bolt	A193-B7	2	or EQ
18	Gland Bolt Nut	A194-2H	2	or EQ
19	Gland Bolt Pin	A276-304	2	-
20	Sleeve	A276/A479-410	1	-
22	Hand Wheel	A197	1	-
23	Name Plate	ALUMINUM	1	-
25	Hand Wheel Nut	SS400+Zn PLATE	1	-

NOTE

1. VALVE DESIGN: API 602
2. END CONNECTION: ASME B16.11
3. HYDROSTATIC TEST(API 598)
Shell: 205 Bar
Pneumatic Seat Test: 6 Bar

NO.	DATE	DESCRIPTION	DRA.	CHK.	APP.
TITLE		CLASS 800 , A105/13CR GATE VALVE , B.B, OS&Y,NPT			
APP.	CHK.	DRA.	SCALE	NON	
S.J.BANG	J.Y.JANG	W.G.LEE	DATE	2025.07.01	
			DWG NO.	DEV-CA800-A105-NPT	



DIMENSIONS (UNIT: mm)

SIZE		L	H	W	Ød	S	d1		WEIGHT(kg)	Q'TY		
1/2"	15A	73	133	90	10	13.6	1/2-14NPT		1.5			
3/4"	20A	87	149	90	13	13.9	3/4-14NPT		1.8			
1"	25A	96	178	105	19	17.3	1-11 1/2NPT		2.5			
1 1/4"	32A	121	210	125	25	18.0	1 1/4-11 1/2NPT		4.7			
1 1/2"	40A	141	222	125	30	18.4	1 1/2-11 1/2NPT		6.0			
2"	50A	161	257	150	37	19.2	2-11 1/2NPT		9.5			

PAINTING
OR
COATING

- ☒ PHOSPHATIZED
☐ NONE
☐ OTHER