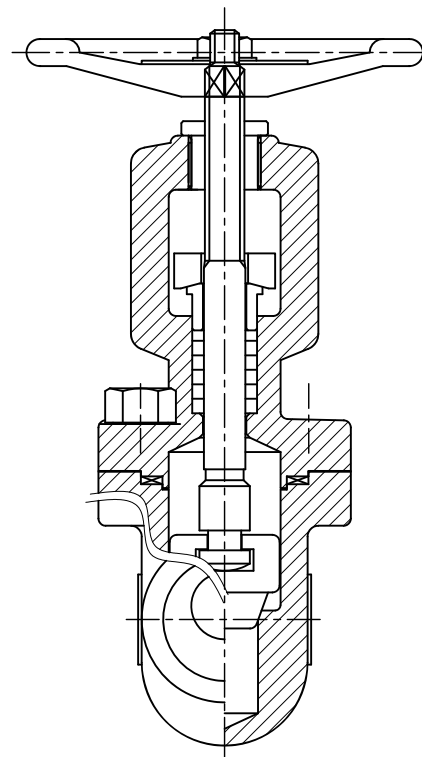
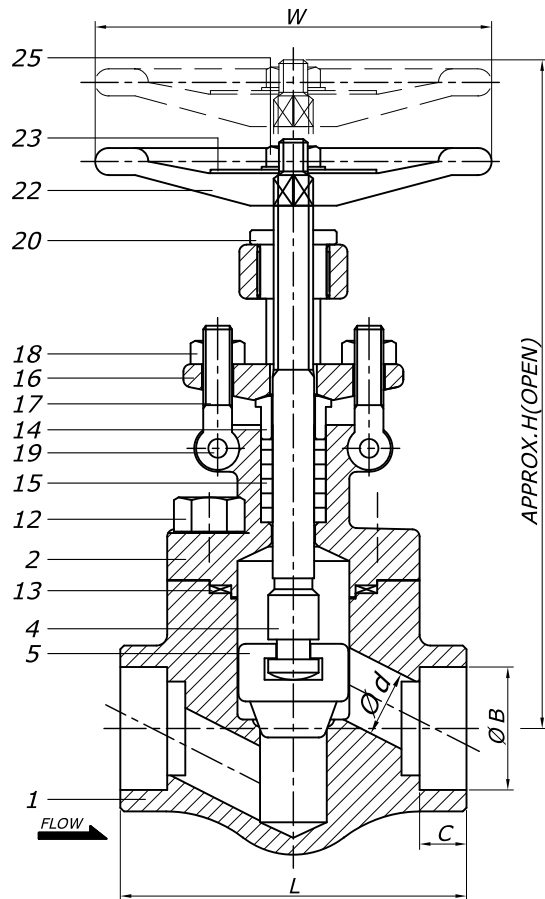




BILL OF MATERIALS

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	-
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	1	-
-	Seat(Integral)	STELLITE	1	-

NOTE

1. VALVE DESIGN: API 602
2. END CONNECTION: ASME B16.11
3. HYDROSTATIC TEST(API 598)
Shell: 205 Bar
Seat: 150 Bar

NO.	DATE	DESCRIPTION	DRA.	CHK.	APP.
TITLE		CLASS 800 , A105/13CR GLOBE VALVE , B.B, OS&Y , SW			
APP.	CHK.	DRA.	SCALE	NON	
S.J.BANG	J.Y.JANG	W.G.LEE	DATE	2025.07.01	
			DWG NO.	DEV-GL800-A105-SW	



DIMENSIONS (UNIT: mm)

SIZE		L	H	W	Ød	ØB	C	WEIGHT(kg)	Q'TY		
1/2"	15A	73	134	90	9.5	22.00	10	1.5			
3/4"	20A	87	146	90	12.5	27.40	13	1.8			
1"	25A	96	177	105	18.5	34.10	13	2.7			
1 1/4"	32A	121	205	125	24	42.90	13	4.7			
1 1/2"	40A	141	215	125	29	49.00	13	5.9		PAINING OR COATING	■ PHOSPHATIZED □ NONE □ OTHER
2"	50A	161	248	150	36	61.45	16	9.5			