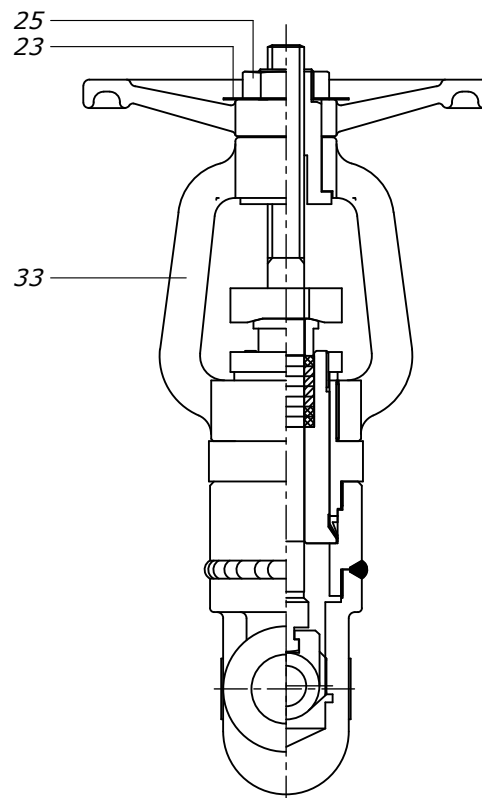
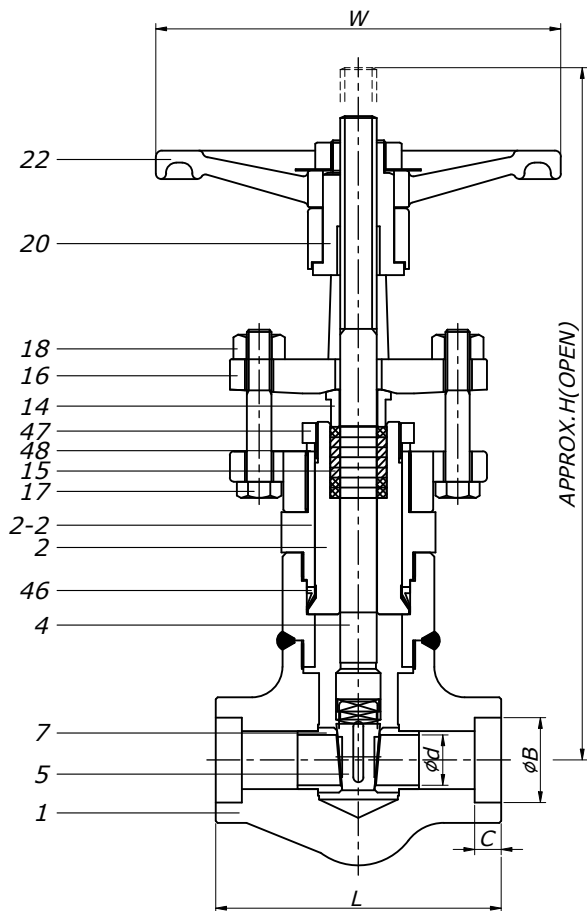




BILL OF MATERIALS

NO.	PART NAME	MATERIAL	Q'TY	REMARK
1	Body	A105	1	-
2	Bonnet	A105	1	-
2-2	Bonnet Clamp	A105	1	-
4	Stem	A276/A479-410	1	-
5	Disc	A217-CA15	1	STELLITE
7	Seat Ring	A276/A479-410	2	STELLITE
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
20	Sleeve	HIGH-TENSION BRASS	1	-
22	Hand Wheel	A197	1	-
23	Name Plate	ALUMINUM	1	-
25	Hand Wheel Nut	SS400+Zn PLATE	1	-
33	Yoke	A216-WCB	1	-
46	Metal Gasket	304 SS	1	-
47	Lock Nut	A105	1	-
48	Packing Washer	A276/A479-410	1	-

NOTE

1. VALVE DESIGN: ASME B16.34
2. END CONNECTION: ASME B16.11
3. HYDROSTATIC TEST (API 598)
Shell: 383 Bar
Pneumatic Seat Test: 6 Bar

DIMENSIONS (UNIT: mm)

SIZE	L	H	W	ϕd	ϕB	C	WEIGHT(kg)	Q'TY	PAINING OR COATING	PHOSPHATIZED
1/2"	15A	96	270	150	13	22.00	10	4.8		☒
3/4"	20A	121	283	150	19	27.40	13	6.8		☐
1"	25A	141	347	200	25	34.10	13	8.5		☐
1 1/4"	32A	161	454	200	30	42.90	13	13.0		☐
1 1/2"	40A	172	470	200	37	49.00	13	15.5		☐
2"	50A	200	495	245	37	61.45	16	35.0		☐

NO.	DATE	DESCRIPTION	DRA.	CHK.	APP.
TITLE	CLASS 1500 , A105/13CR P.S.B GATE VALVE, OS&Y , SW				
APP.	CHK.	DRA.	SCALE	NON	
S.J.BANG	W.G.LEE	S.E.PARK	DATE	2026.05.29	
			DWG NO.	-	