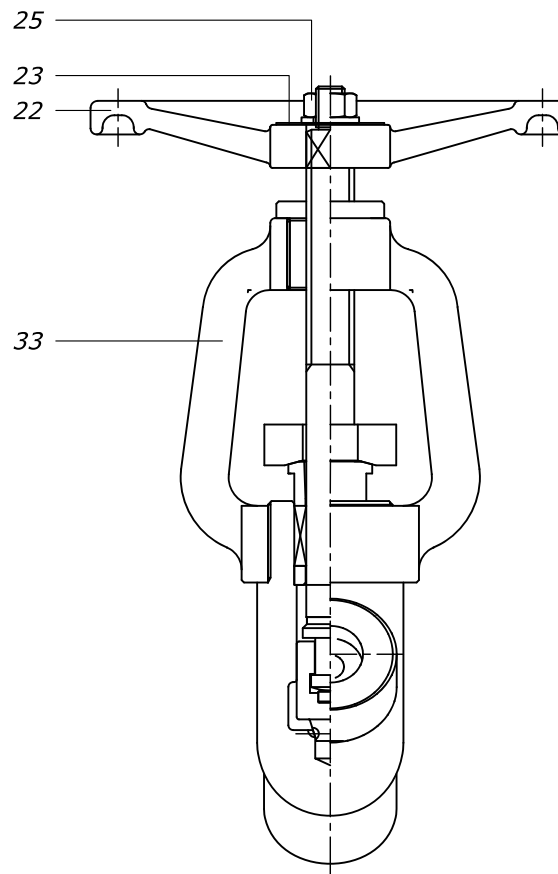
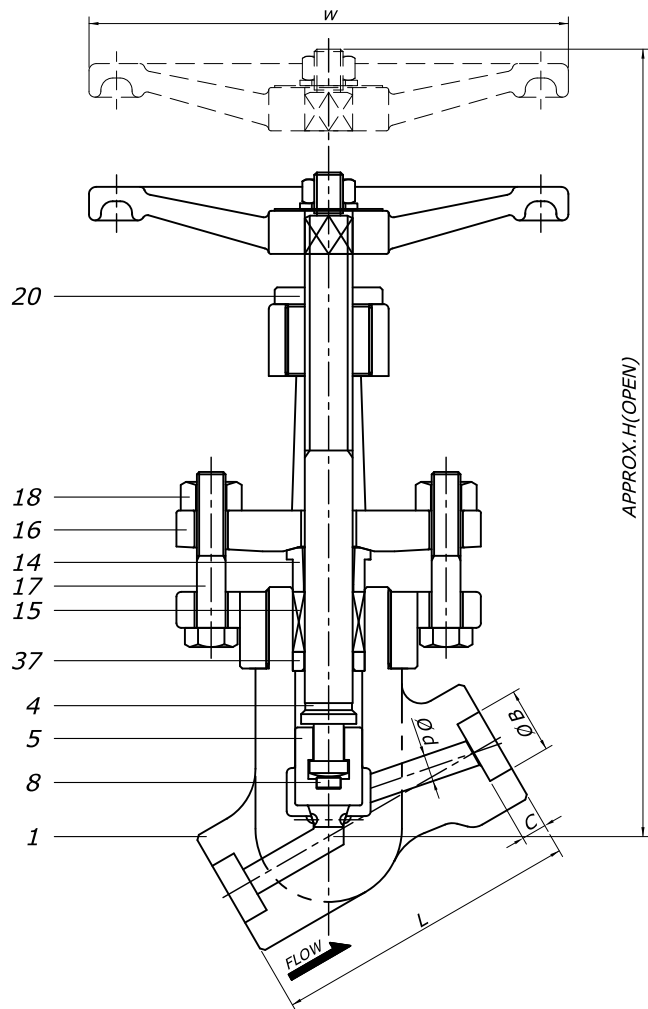




BILL OF MATERIALS

NO.	PART NAME	MATERIAL	Q'TY	REMARK
1	Body	A105	1	-
4	Stem	A276/A479-431	1	-
5	Disc	A276/A479-410	1	STELLITE
8	Disc Thrust Plate	A564-630	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
20	Sleeve	HIGH-TENSION BRASS	1	-
22	Hand Wheel	A197	1	-
23	Name Plate	ALUMINUM	1	-
25	Hand Wheel Nut	SS400	1	-
33	Yoke	A216-WCB	1	-
37	Loose Backseat	A276/A479-431	1	NITRIDED
-	Seat(Integral)	STELLITE	1	-

NOTE

1. VALVE DESIGN: ASME B16.34
2. END CONNECTION: ASME B16.11
3. HYDROSTATIC TEST(API 598)
Shell: 639 Bar
Seat: 469 Bar

DIMENSIONS (UNIT: mm)

SIZE		L	H	W	Ød	ØB	C		WEIGHT(kg)	Q'TY		
1/2"	15A	130	242	200	10	22.00	10		5.2			
3/4"	20A	130	242	200	13	27.40	13		5.2			
1"	25A	150	316	260	18	34.10	13		8.5			
1 1/4"	32A	220	429	360	22	42.90	13		20.0			
1 1/2"	40A	220	429	360	28	49.00	13		20.0			
2"	50A	260	465	360	34	61.45	16		39.0			

TITLE		CLASS 2500 , A105 Y-NON-BONNET TYPE GLOBE, OS&Y, SW				
APP.	CHK.	DRA.	SCALE	NON		
S.J.BANG	J.Y.JANG	W.G.LEE	DATE	2025.07.01		
			DWG NO.	DEV-1102500-A105-SW		
 동은밸브(주) DONG EUN VALVE CO.,LTD. (주) 동강 DONG KANG METAL CO.,LTD.						

PAINTING OR COATING	☒ PHOSPHATIZED ☐ NONE ☐ OTHER
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