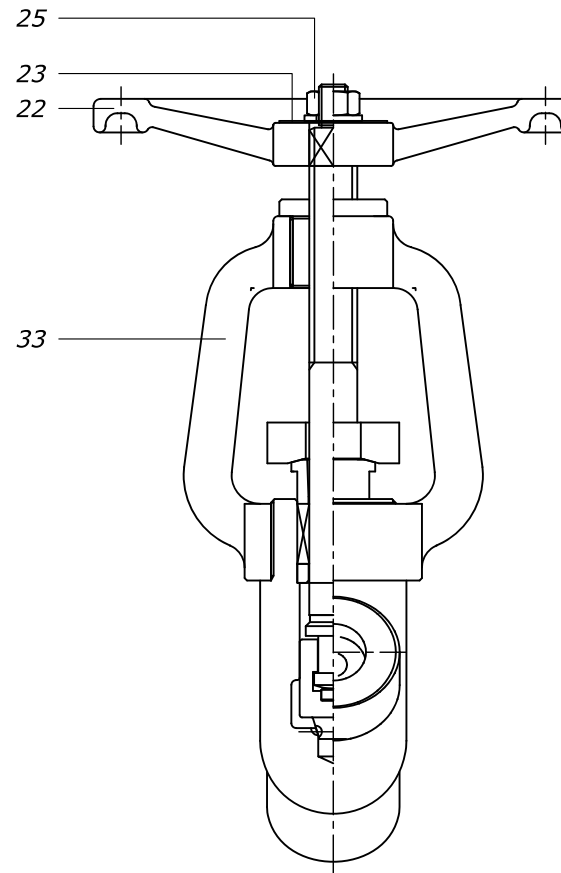
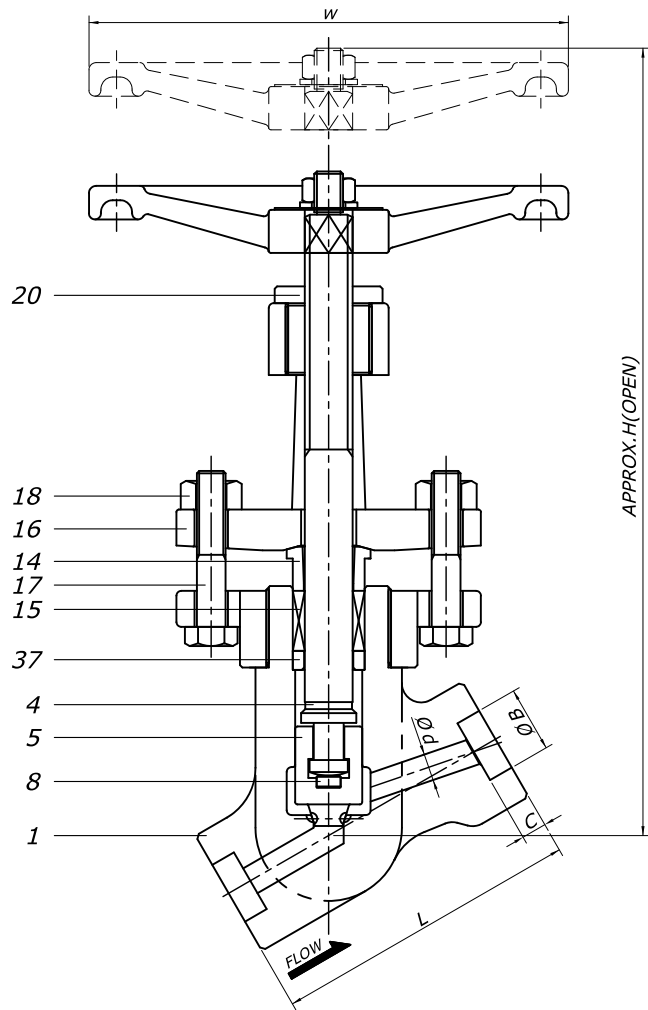




BILL OF MATERIALS

NO.	PART NAME	MATERIAL	Q'TY	REMARK
1	Body	A182-F304	1	-
4	Stem	A276-304	1	-
5	Disc	A276-304	1	STELLITE
8	Disc Thrust Plate	A564-630	1	-
14	Gland	A276-304	1	-
15	Gland Packing	GRAPHITE	1Set	-
16	Gland Flange	A276-304	1	-
17	Gland Bolt	A193-B8	2	or EQ
18	Gland Bolt Nut	A194-8	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	A351-CF8	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: 621 Bar
Seat: 456 Bar

DIMENSIONS (UNIT: mm)

SIZE		L	H	W	Ød	ØB	C	WEIGHT(kg)		Q'TY	PAINTING OR COATING ☐ PHOSPHATIZED ☒ NONE ☐ OTHER
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			

NO.	DATE	DESCRIPTION	DRA.	CHK.	APP.
TITLE		CLASS 2500 , A182-F304 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-182500-F304-SW	
 동은밸브(주) DONG EUN VALVE CO.,LTD.  (주) 동강 DONG KANG METAL CO.,LTD.					