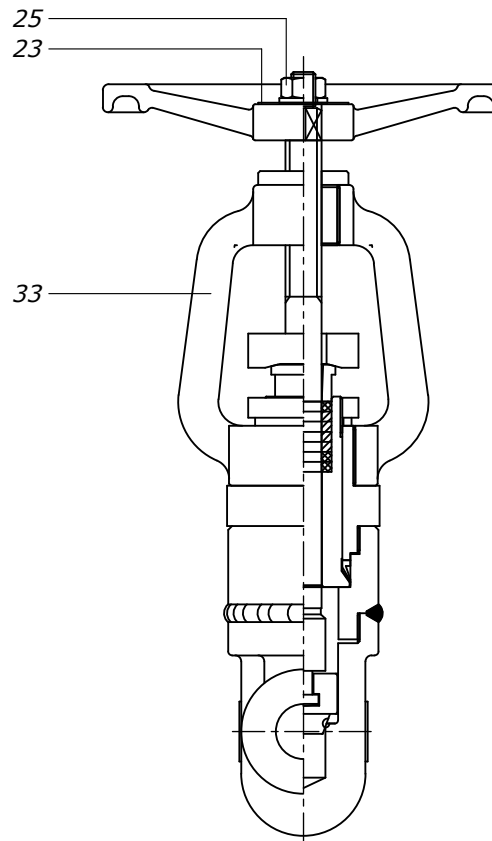
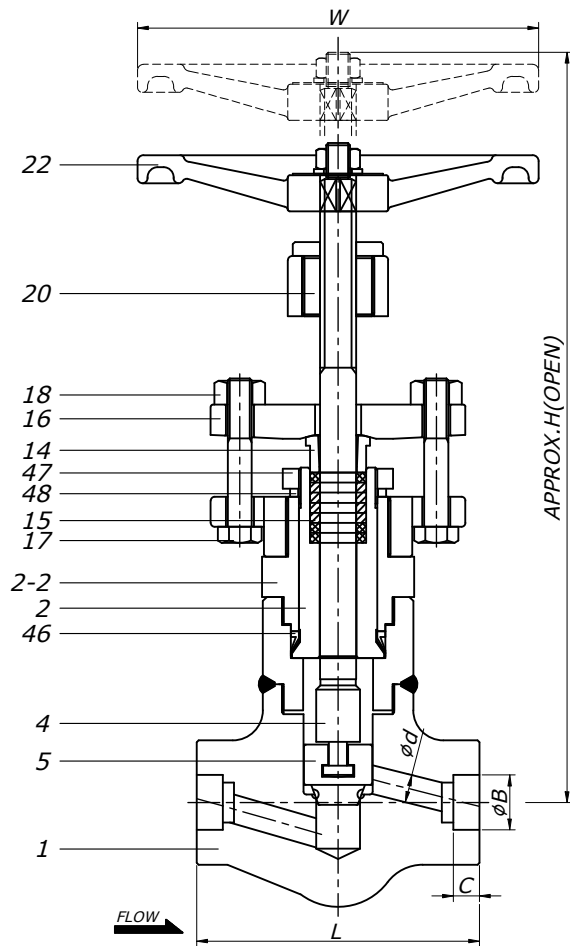




## BILL OF MATERIALS

| NO. | PART NAME      | MATERIAL           | Q'TY | REMARK   |
|-----|----------------|--------------------|------|----------|
| 1   | Body           | A182-F316          | 1    | -        |
| 2   | Bonnet         | A182-F316          | 1    | -        |
| 2-2 | Bonnet Clamp   | A276-316           | 1    | -        |
| 4   | Stem           | A276-316           | 1    | -        |
| 5   | Disc           | A351-CF8M/A279-316 | 1    | STELLITE |
| 14  | Gland          | A276-304           | 1    | -        |
| 15  | Gland Packing  | GRAPHITE           | 1Set | -        |
| 16  | Gland Flange   | A182-F304          | 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    | -        |
| 46  | Metal Gasket   | 316SS              | 1    | -        |
| 47  | Lock Nut       | A105               | 1    | -        |
| 48  | Packing Washer | A276/A479-410      | 1    | -        |
| -   | 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   | φd | φB    | C  |  |  | WEIGHT(kg) | Q'TY |  |  |                                                                                                                                                                                            |  | NO.                       | DATE                                                                                                                | DESCRIPTION | DRA.    | CHK.       | APP. |  |
|--------|-----|-----|-----|-----|----|-------|----|--|--|------------|------|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------|---------------------------------------------------------------------------------------------------------------------|-------------|---------|------------|------|--|
| 1/2"   | 15A | 121 | 285 | 150 | 13 | 22.00 | 10 |  |  | 6.8        |      |  |  |                                                                                                                                                                                            |  | TITLE                     | CLASS 2500 , A182-F316/316<br>P.S.B GLOBE VALVE, OS&Y , SW                                                          |             |         |            |      |  |
| 3/4"   | 20A | 141 | 345 | 260 | 16 | 27.40 | 13 |  |  | 8.5        |      |  |  |                                                                                                                                                                                            |  | APP.                      | CHK.                                                                                                                | DRA.        | SCALE   | NON        |      |  |
| 1"     | 25A | 161 | 440 | 260 | 22 | 34.10 | 13 |  |  | 13.0       |      |  |  |                                                                                                                                                                                            |  | S.J.BANG                  | W.G.LEE                                                                                                             | S.E.PARK    | DATE    | 2026.05.29 |      |  |
| 1 1/4" | 32A | 172 | 460 | 260 | 28 | 42.90 | 13 |  |  | 15.5       |      |  |  |                                                                                                                                                                                            |  |                           |                                                                                                                     |             | DWG NO. | -          |      |  |
| 1 1/2" | 40A | 200 | 505 | 245 | 32 | 49.00 | 13 |  |  | 35.0       |      |  |  |                                                                                                                                                                                            |  |                           |                                                                                                                     |             |         |            |      |  |
| 2"     | 50A | 220 | 530 | 360 | 35 | 61.45 | 16 |  |  | 38.0       |      |  |  |                                                                                                                                                                                            |  | PAINTING<br>OR<br>COATING | <input type="checkbox"/> PHOSPHATIZED<br><input checked="" type="checkbox"/> NONE<br><input type="checkbox"/> OTHER |             |         |            |      |  |
|        |     |     |     |     |    |       |    |  |  |            |      |  |  | <div> <b>동은밸브(주)</b><br/>DONG EUN VALVE CO.,LTD.<br/>(주) <del>DK</del> DONG KANG METAL CO.,LTD.</div> |  |                           |                                                                                                                     |             |         |            |      |  |

PAINTING  
OR  
COATING

- ☐ PHOSPHATIZED  
☒ NONE  
☐ OTHER

**동은밸브(주)**  
**DONG EUN VALVE CO.,LTD.**  
(주) **강강** DONG KANG METAL CO.,LTD.