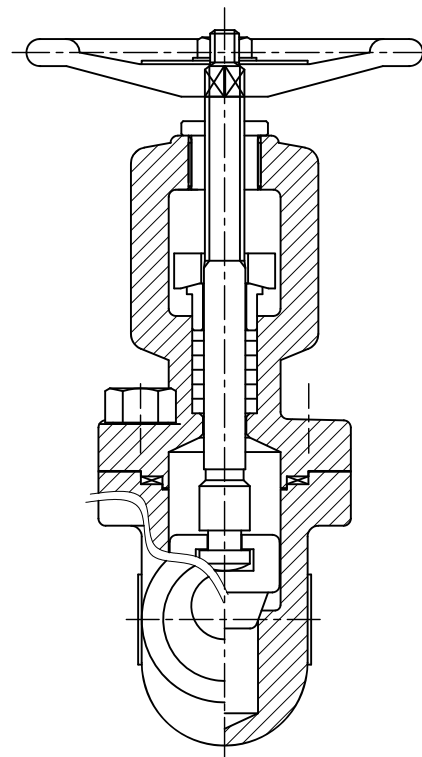
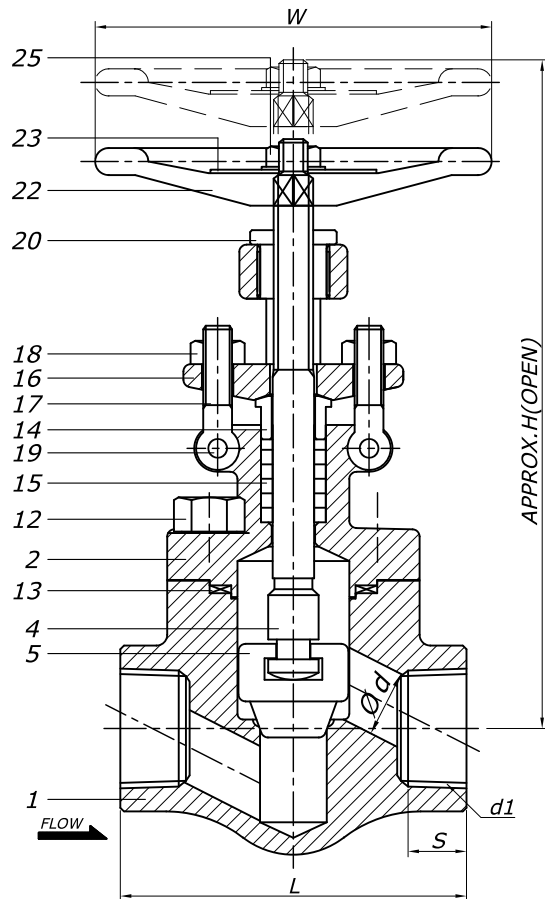




## BILL OF MATERIALS

| NO. | PART NAME      | MATERIAL       | Q'TY | REMARK |
|-----|----------------|----------------|------|--------|
| 1   | Body           | A105           | 1    | -      |
| 2   | Bonnet         | A105           | 1    | -      |
| 4   | Stem           | A276-304       | 1    | -      |
| 5   | Disc           | A351-CF8       | 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

## DIMENSIONS (UNIT: mm)

| SIZE   |     | L   | H   | W   | Ød   | S    | d1              | WEIGHT(kg) | Q'TY |                           |                                                                                                                     |
|--------|-----|-----|-----|-----|------|------|-----------------|------------|------|---------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1/2"   | 15A | 73  | 134 | 90  | 9.5  | 13.6 | 1/2-14NPT       | 1.5        |      |                           |                                                                                                                     |
| 3/4"   | 20A | 87  | 146 | 90  | 12.5 | 13.9 | 3/4-14NPT       | 1.8        |      |                           |                                                                                                                     |
| 1"     | 25A | 96  | 177 | 105 | 18.5 | 17.3 | 1-11 1/2NPT     | 2.7        |      |                           |                                                                                                                     |
| 1 1/4" | 32A | 121 | 205 | 125 | 24   | 18.0 | 1 1/4-11 1/2NPT | 4.7        |      |                           |                                                                                                                     |
| 1 1/2" | 40A | 141 | 215 | 125 | 29   | 18.4 | 1 1/2-11 1/2NPT | 5.9        |      | PAINTING<br>OR<br>COATING | <input checked="" type="checkbox"/> PHOSPHATIZED<br><input type="checkbox"/> NONE<br><input type="checkbox"/> OTHER |
| 2"     | 50A | 161 | 248 | 150 | 36   | 19.2 | 2-11 1/2NPT     | 9.5        |      |                           |                                                                                                                     |

| NO.                                                                                                                                                                                                                            | DATE     | DESCRIPTION                                           | DRA.    | CHK.               | APP. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------|---------|--------------------|------|
| TITLE                                                                                                                                                                                                                          |          | CLASS 800 , A105/304<br>GLOBE VALVE , B.B, OS&Y , NPT |         |                    |      |
| APP.                                                                                                                                                                                                                           | CHK.     | DRA.                                                  | SCALE   | NON                |      |
| S.J.BANG                                                                                                                                                                                                                       | J.Y.JANG | W.G.LEE                                               | DATE    | 2025.07.01         |      |
|                                                                                                                                                                                                                                |          |                                                       | DWG NO. | DEY-Q200-A105-NPT2 |      |
| <div><div><div>동은밸브(주)</div><div>DONG EUN VALVE CO.,LTD.</div></div></div> <div><div>(주)강강</div><div>DONG KANG METAL CO.,LTD.</div></div> |          |                                                       |         |                    |      |