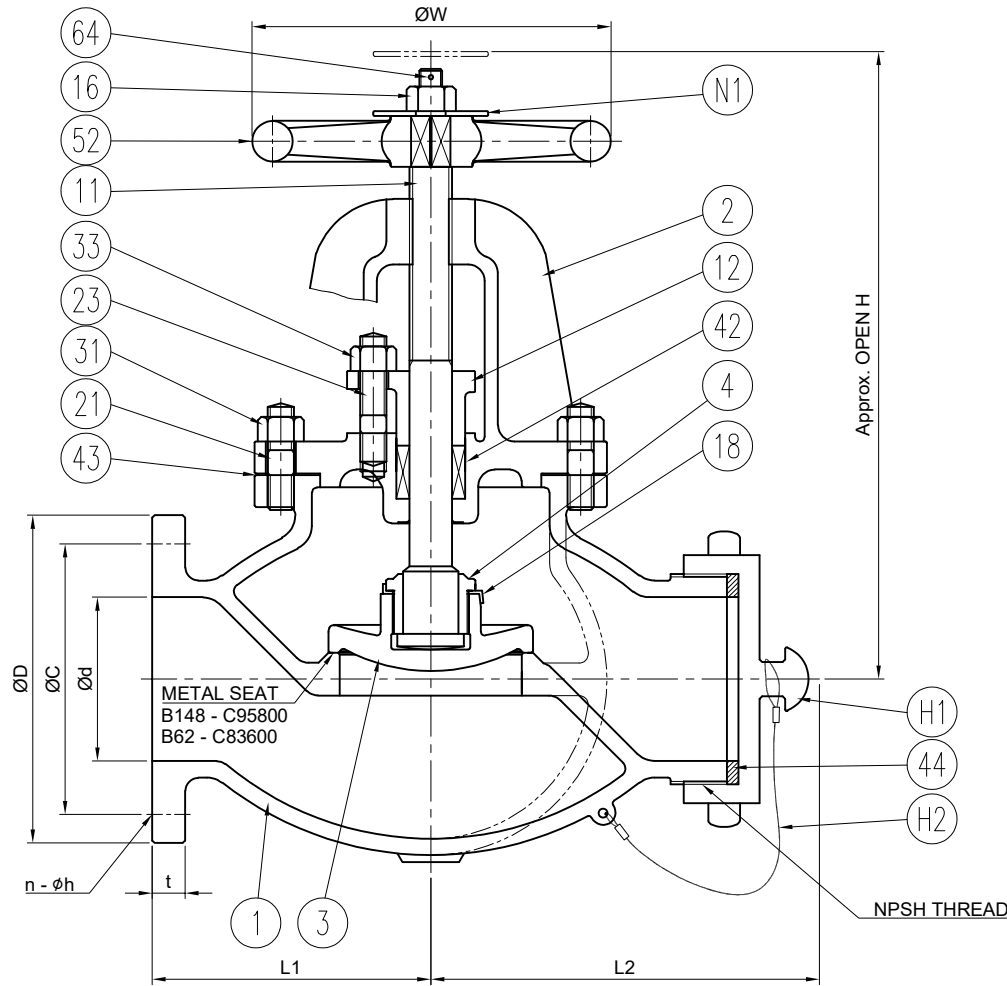


TEST PRESSURE

|                   |       |                    |     |
|-------------------|-------|--------------------|-----|
| HYDRAULIC<br>TEST |       | kg/cm <sup>2</sup> | psi |
|                   | SHELL | 24.6               | 350 |
|                   | SEAT  | 15.8               | 225 |



NOTES

- \* Applicable Standard
- 1. Flange Dimension : ASME B16.24, FF
- 2. Inspection & Test : API 598
- 3. Country of Origin : Korea

| NO. | PART NAME        | MATERIAL                             | REMARKS |
|-----|------------------|--------------------------------------|---------|
| N1  | NAME PLATE       | AL / BRASS / 304 S.S                 |         |
| H2  | WIRE             | 304 S.S                              |         |
| H1  | CAP              | B62 - C83600                         |         |
| 64  | SPLIT PIN        | BRASS                                |         |
| 52  | HAND WHEEL       | A126 - CL.B                          |         |
| 44  | GASKET           | NBR                                  |         |
| 43  | GASKET           | NON - ASBESTOS                       |         |
| 42  | PACKING          | PTFE                                 |         |
| 33  | GLAND NUT        | B124 - C37700                        |         |
| 31  | BONNET NUT       | B124 - C37700                        |         |
| 23  | GLAND BOLT       | B124 - C37700                        |         |
| 21  | BONNET BOLT      | B124 - C37700                        |         |
| 18  | DISC LOCK WASHER | BRASS                                |         |
| 16  | HAND WHEEL NUT   | B124 - C37700                        |         |
| 12  | GLAND FLANGE     | B62 - C83600                         |         |
| 11  | STEM             | B150 - C63000                        |         |
| 4   | DISC NUT         | <b>B148 - C95800 / B150 - C63000</b> |         |
| 3   | DISC (SEAT)      | B148 - C95800                        |         |
| 2   | BONNET           | B62 - C83600                         |         |
| 1   | BODY (SEAT)      | B62 - C83600                         |         |

|   |  |  |  |  |  |
|---|--|--|--|--|--|
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| REV. NO. | DATE | DESCRIPTION | DRW'D BY | CHK'D BY | APP'D BY |
|----------|------|-------------|----------|----------|----------|
|          |      |             |          |          |          |

|          |           |                              |           |                     |       |  |
|----------|-----------|------------------------------|-----------|---------------------|-------|--|
| TITLE    |           | CAST BRONZE HOSE GLOBE VALVE |           |                     |       |  |
| RATING   | Class 150 | SIZE                         | See Table | UNIT                | mm    |  |
| DRW'D BY | CHK'D BY  | APP'D BY                     | DATE      | 2024.05.02          | SCALE |  |
| H.Y.JUNG |           | Y.W.PARK                     | TYPE      | Bolted Bonnet       |       |  |
|          |           |                              | DWG. NO.  | BH3A0AG - HM - WD02 |       |  |

**W<sub>0</sub> SPACE**

SPACE FIG NO. \_\_\_\_\_

[ Unit : mm ]

| NPS      | BORE<br>ød | FLANGE ASME 150lbs FF |       |      |   |    | L1    | L2  | H   | ØW  |
|----------|------------|-----------------------|-------|------|---|----|-------|-----|-----|-----|
|          |            | ØD                    | ØC    | t    | n | øh |       |     |     |     |
| 2 - 1/2" | 63.5       | 180                   | 139.7 | 14.2 | 4 | 19 | 118.4 | 160 | 240 | 180 |