

# SHANGHAI CIPHY INDUSTRY CO.,LTD.

## ANSI 200WOG

### CAST STEEL OR STAINLESS STEEL

### GLOBE VALVE NUT COVER DESIGN

**MODEL NO: SBAXTH-000**



#### **GLOBE VALVE PRODUCT'S SIZE:**

| PRESSURE GRADE | FROM | TO |
|----------------|------|----|
| 200WOG         | 1/4" | 2" |

#### **DESIGN DESCRIPTION:**

- \* THREADED ENDS,
- \* THREADED CAP,
- \* INVESTMENT CASTING BODY,
- \* MATERIAL: ASTM A351 CF8M/CF8, ASTM A216-WCB
- \* THREADED: NPT,BSP,BSPT,DIN259/2999.

#### **WORKING PRESSURE AND TEMPERATURE:**

| MATERIAL        | CELSIUR SCALE | FAHRENHEIT |
|-----------------|---------------|------------|
| CARBON STEEL    | 0°C~180°C     | 32°F~356°F |
| STAINLESS STEEL | 0°C~180°C     | 32°F~356°F |

#### **GENERAL DESIGN SPECIFICATIONS:**

|                     |                          |
|---------------------|--------------------------|
| ITEM                | 200WOG                   |
| MANUFACTURE         | MANUFACTURE STANDARDS    |
| FACE TO FACE        | MANUFACTURE STANDARDS    |
| END THREADED        | NPT,BSP,BSPT,DIN259/2999 |
| INSPECTION AND TEST | API 598                  |

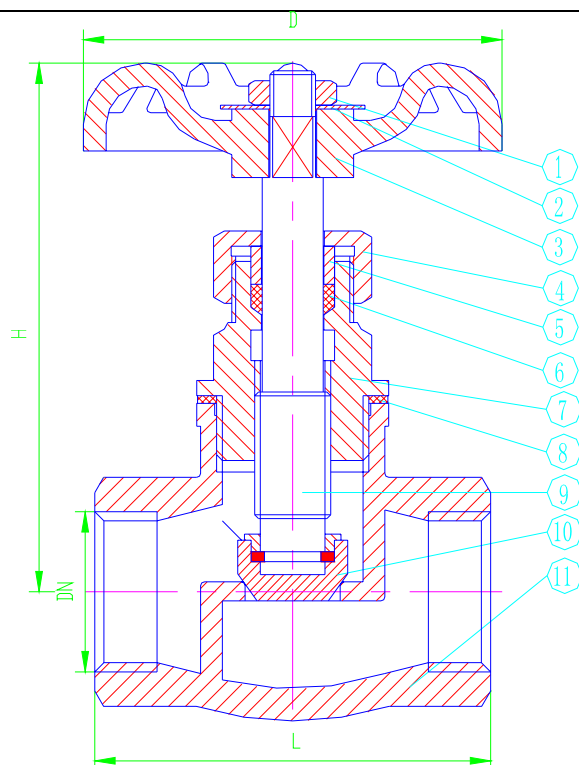
#### **TEST PRESSURE TO API 598:**

| ANSI   | SHELL (WATER) |        | Seat (WATER) |        | Seat (ARI) |       |
|--------|---------------|--------|--------------|--------|------------|-------|
| 200PSI | 2.11Mpa       | 300PSI | 1.55MPa      | 220PSI | 0.6MPa     | 80PSI |

#### **PARTS AND MATERIAL (ASTM):**

| NO | PARTS NAME   | MATERIAL                        |
|----|--------------|---------------------------------|
| 1  | Handle Nut   | SS304/SS316/SS304L/SS316L       |
| 2  | NAME PLATE   | ALUMINUM                        |
| 3  | Handle       | SS304/SS316/SS304L/SS316L       |
| 4  | GLAND NUT    | SS304/SS316/SS304L/SS316L       |
| 5  | GLAND        | SS304/SS316/SS304L/SS316L       |
| 6  | STEM PACKING | PTFE                            |
| 7  | CAP          | A216-WCB/A351-CF8/CF8M/CF3/CF3M |
| 8  | GASKET       | PTFE                            |
| 9  | STEM         | F6a/F304/F316/F304L/F316L       |
| 10 | DISC         | A216-WCB/A351-CF8/CF8M/CF3/CF3M |
| 11 | BODY         | A216-WCB/A351-CF8/CF8M/CF3/CF3M |

OTHER MATERIALS ARE AVAILABLE UPON REQUEST



### DIMENSIONS LIST(UNIT:MM):

| Size   | DN   | L   | H   | D   |
|--------|------|-----|-----|-----|
| 1/4"   | DN6  | 65  | 85  | 70  |
| 3/8"   | DN10 | 65  | 85  | 70  |
| 1/2"   | DN15 | 65  | 85  | 70  |
| 3/4"   | DN20 | 80  | 95  | 70  |
| 1"     | DN25 | 90  | 105 | 80  |
| 1-1/4" | DN32 | 105 | 125 | 90  |
| 1-1/2" | DN40 | 120 | 135 | 90  |
| 2"     | DN50 | 140 | 155 | 100 |

**\* We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency**



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