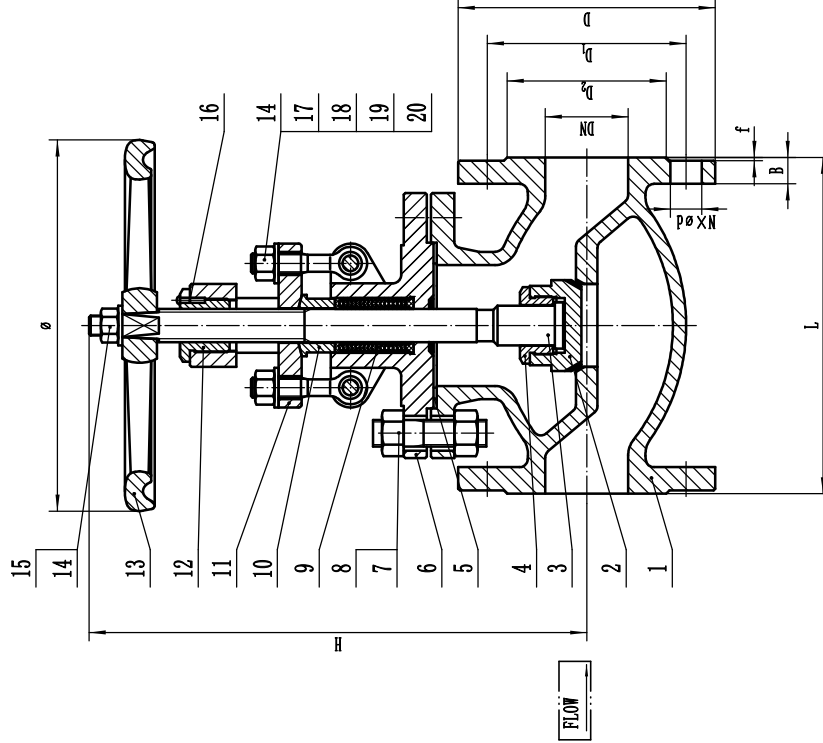


### SPECIFICATIONS

|                   |   |
|-------------------|---|
| DN                | 2"-6"   |
| PN MPa            | 300Lb   |
| SUITABLE TEMPS    | -29~425   |
| TEST PRESSURE MPa | SEAL (WATER) 5.8<br>STRENGTH (WATER) 7.5<br>UPPER BALL (WATER) 5.8<br>GAS SHAL TEST (GAS) 0.7 |
| MEDIUM            | WATER, STEAM, OIL   |

### TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE STANDARD: JB 1873;
2. FACE TO FACE STANDARD: ANSI B16.10;
3. CONNECTION: ANSI B16.5;
4. INSPECTION AND TEST STANDARD: API 598;
5. PRESSURE - TEMPERATURE RATE: ASME B16.34;



| D      | D <sub>1</sub> | D <sub>2</sub> | DN   | B-f      | N×Ød     | H       | L     | Ø   |
|--------|----------------|----------------|------|----------|----------|---------|-------|-----|
| 2"     | Ø127           | Ø92            | Ø51  | 23-1.6   | 8×Ø19    | 328/362 | 267±2 | 240 |
| 2 1/2" | Ø149.2         | Ø105           | Ø64  | 25.5-1.6 | 8×Ø22    | 387/432 | 292±2 | 280 |
| 3"     | Ø168.3         | Ø127           | Ø76  | 30.2-1.6 | 8×Ø22    | 416/457 | 318±2 | 280 |
| 4"     | Ø255           | Ø200           | Ø102 | 32-1.6   | 8×Ø23    | 452/504 | 356±2 | 320 |
| 5"     | Ø280           | Ø235           | Ø125 | 35-1.6   | 8×Ø23    | 509/580 | 400±2 | 360 |
| 6"     | Ø320           | Ø269.9         | Ø150 | 36.6-1.6 | 12×Ø22.5 | 580/671 | 444±2 | 400 |

| NO. | NAME           | MATERIAL               |
|-----|----------------|------------------------|
| 20  | FLAT WASHER    | ASTM A29M 1045         |
| 19  | PIN (TYPE D)   | ASTM A29M 1035         |
| 18  | NUT            | ASTM A194 H2           |
| 17  | EXLET BOLT     | ASTM A29M 1035         |
| 16  | BOLT           | ASTM A29M 1035         |
| 15  | NUT            | ASTM A194 H2           |
| 14  | FLAT WASHER    | ASTM A29M 1045         |
| 13  | HANDWHEEL      | ASTM A536 F33100       |
| 12  | STEM NUT       | ASTM B148 C95200       |
| 11  | PACKING GLAND  | ASTM A216 WCB          |
| 10  | PACKING SLEEVE | ASTM A276 410          |
| 9   | PACKING        | 304+Graphite           |
| 8   | NUT            | ASTM A194 H2           |
| 7   | BOLT           | ASTM A193 B7           |
| 6   | BONNET         | ASTM A216 WCB          |
| 5   | BONNET GASKET  | ASTM A276 420 Graphite |
| 4   | BONNET NUT     | ASTM A29M 1020         |
| 3   | STEM           | ASTM A276 420          |
| 2   | DISC           | ASTM A276 420          |
| 1   | BODY           | ASTM A216 WCB          |

YUNDA VALVE GROUP CO., LTD.  
CAST STEEL GLOBE VALVE  
YDGL-300Lb-2"-6"