

## TWO-PIECE STAINLESS STEEL THREADED BALL VALVE

■ Fig.1282



### CHARACTERISTIC

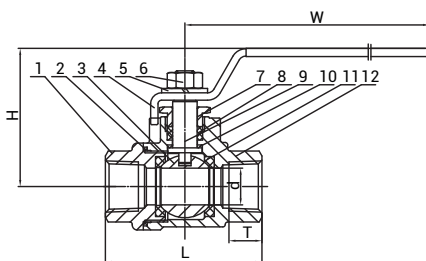
- The ball valve adopts a spherical full bore design, which has the characteristics of low flow resistance, good sealing performance, and sensitive action.
- Stainless steel material has high strength and hardness, and can maintain structural stability and strength at high temperatures and pressures.
- Wear resistant, oxidation resistant, and easy to clean.

### TECHNICAL SPECIFICATION

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Design Standard     | ISO17292, GB/T12237                                 |
| Testing Standard    | BS EN 12266, GB/T13927                              |
| Thread Standard     | ISO7-1                                              |
| Size                | DN15 ~ DN50                                         |
| Working Pressure    | PN25                                                |
| Suitable Medium     | Water, Concentration ≤ 50% Ethylene Glycol Solution |
| Working Temperature | -20°C ~ 150°C                                       |

### MAIN MATERIALS

| No. | Part         | Material        | Specification |
|-----|--------------|-----------------|---------------|
| 1   | Bonnet       | Stainless Steel | CF8           |
| 2   | Gasket       | PPL             | --            |
| 3   | Ball         | Stainless Steel | SS304         |
| 4   | Lever        | Stainless Steel | SS304         |
| 5   | Gasket       | Stainless Steel | SS304         |
| 6   | Nut          | Stainless Steel | SS304         |
| 7   | Sleeve       | Stainless Steel | SS304         |
| 8   | Packing      | PPL             | --            |
| 9   | Stem         | Stainless Steel | SS304         |
| 10  | Gasket       | PPL             | --            |
| 11  | Sealing Ring | PPL             | --            |
| 12  | Body         | Stainless Steel | CF8           |



### DIMENSION

| DN | INCH | Rc     | L<br>mm | T<br>mm | d<br>mm | W<br>mm | H<br>mm |
|----|------|--------|---------|---------|---------|---------|---------|
| 15 | ½"   | Rc½"   | 62.0    | 12      | 15      | 105     | 55      |
| 20 | ¾"   | Rc¾"   | 71.0    | 14      | 20      | 128     | 59      |
| 25 | 1"   | Rc1"   | 81.5    | 15      | 25      | 146     | 66      |
| 32 | 1 ¼" | Rc1 ¼" | 96.0    | 15      | 32      | 146     | 71      |
| 40 | 1 ½" | Rc1 ½" | 105.0   | 17      | 40      | 162     | 82      |
| 50 | 2"   | Rc2"   | 120.0   | 20      | 50      | 192     | 90      |