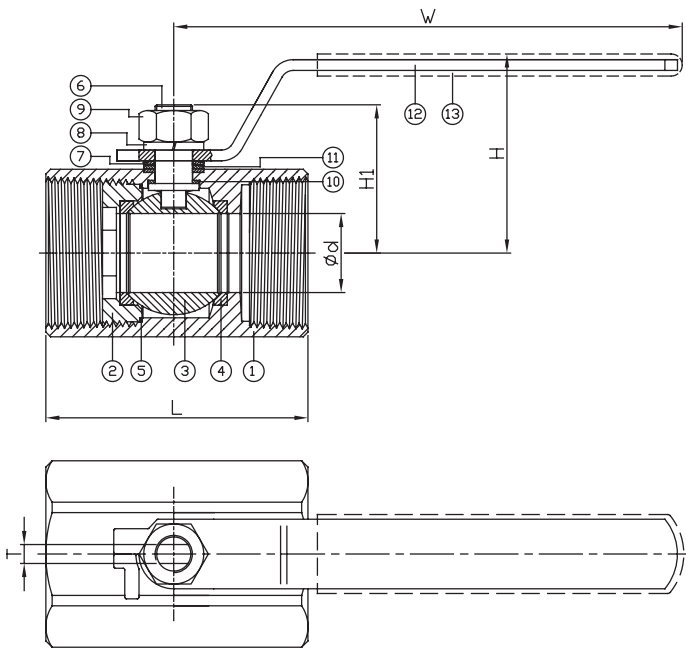




## FEATURES

- Reduced port, 1/4"~2" (DN8~DN50)
- W.P. : 1000 WOG (PN63)
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Blow-out proof stem
- Anti-static device (option)
- **Polished body**
- Thread type : ASME B1.20.1 (NPT)  
DIN2999 & BS21  
SO7/1 & EN10226



| ITEM | PARTS         | MATERIAL       |
|------|---------------|----------------|
| 1    | BODY          | ASTM A351-CF8M |
| 2    | RETAINER      |                |
| 3    | BALL          | PTFE / RTFE    |
| 4    | SEAT          |                |
| 5    | SEAL          | PTFE           |
| 6    | STEM          | ASTM A276-316  |
| 7    | FLAT WASHER   | AISI 304       |
| 8    | SPRING WASHER |                |
| 9    | STEM NUT      |                |
| 10   | THRUST WASHER | PTFE           |
| 11   | PACKING       |                |
| 12   | HANDLE        | AISI 304       |
| 13   | HANDLE SLEEVE | PVC            |

| DN | d    | L    | H    | H1   | T | W    |
|----|------|------|------|------|---|------|
| 8  | 5    | 39   | 35.5 | 17   | 3 | 62.7 |
| 10 | 7    | 44   | 37.1 | 21.4 | 4 | 72.9 |
| 15 | 9    | 56.5 | 42.4 | 26.1 | 5 | 88.2 |
| 20 | 12.5 | 59   | 45.9 | 28.8 | 5 | 88.2 |
| 25 | 15   | 71   | 48.5 | 36.5 | 6 | 106  |
| 32 | 20   | 78   | 54   | 40.5 | 6 | 106  |
| 40 | 25   | 83   | 65.5 | 46.5 | 8 | 153  |
| 50 | 32   | 100  | 71.5 | 51   | 8 | 153  |

unit:mm

| NPS    | d    | L    | H    | H1   | T    | W    |
|--------|------|------|------|------|------|------|
| 1/4"   | 0.2  | 1.54 | 1.4  | 0.67 | 0.12 | 2.47 |
| 3/8"   | 0.28 | 1.73 | 1.46 | 0.84 | 0.16 | 2.87 |
| 1/2"   | 0.35 | 2.22 | 1.67 | 1.03 | 0.2  | 3.47 |
| 3/4"   | 0.49 | 2.32 | 1.81 | 1.13 | 0.2  | 3.47 |
| 1"     | 0.59 | 2.8  | 1.91 | 1.44 | 0.24 | 4.17 |
| 1-1/4" | 0.79 | 3.07 | 2.13 | 1.59 | 0.24 | 4.17 |
| 1-1/2" | 0.98 | 3.27 | 2.58 | 1.83 | 0.31 | 6.02 |
| 2"     | 1.26 | 3.94 | 2.81 | 2.01 | 0.31 | 6.02 |

unit:in

