



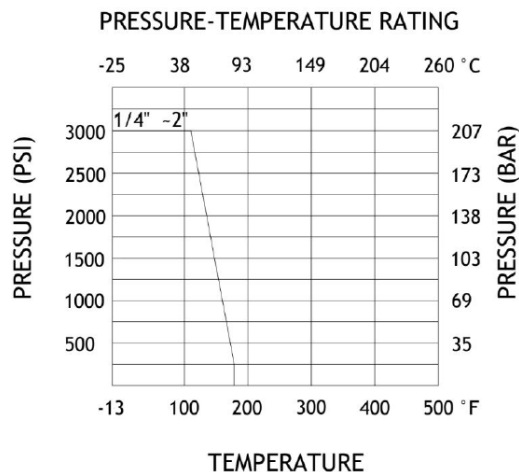
### Features:

- Size 1/4" to 2" BSP
- Body 316 Stainless Steel
- Seat Delrin
- Pressure 200 BAR
- Temperature Ambient
- Actuation Lockable Lever

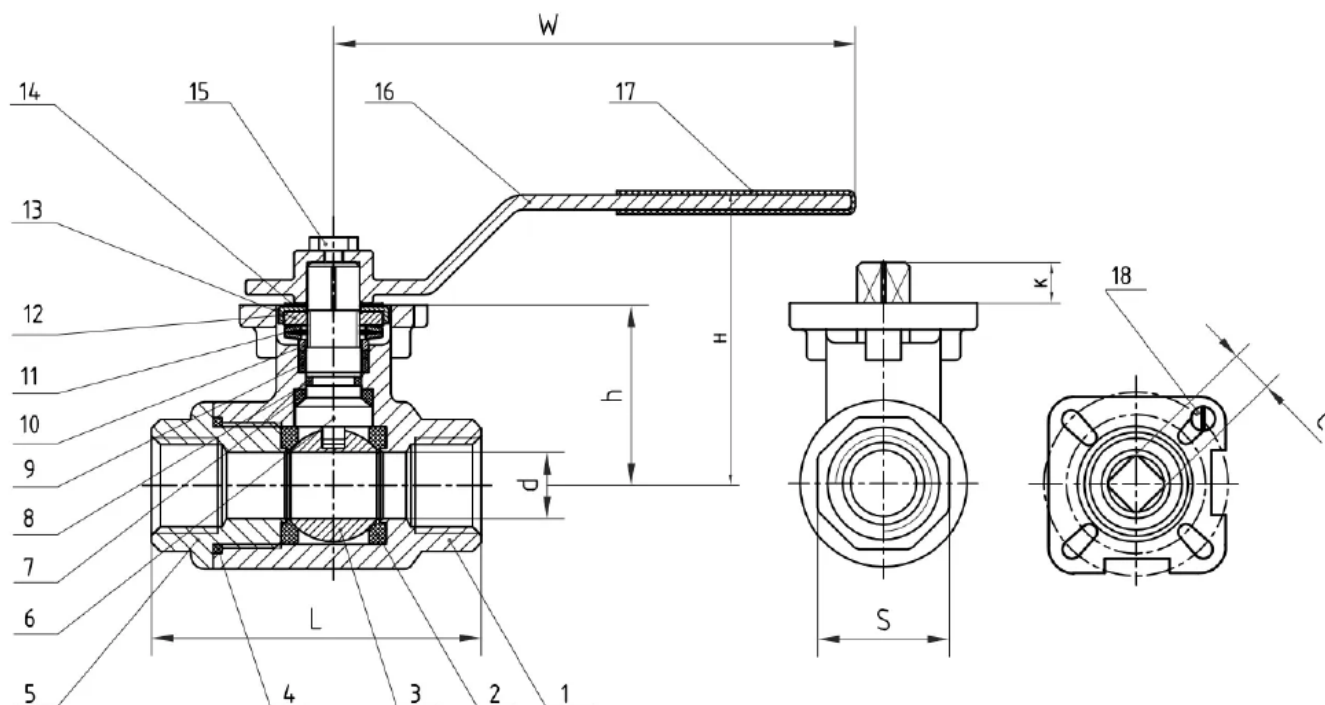
### Description:

Series BLSHP high performance 316 stainless steel ball valves are specifically designed for high pressure applications. Delrin seats enable pressures up to 204 BAR or 3000 psi at 40°C. Comes with lockable lever operation. Typical applications include water blasting, chemical injection, boiler feedwater and agricultural spraying. Threads conform to ISO 7.1 Sealing Threads.

| Model       | Size(BSP) | Orifice Size (mm) | Media Pressure | Media Temperature (@200Bar) | Torque (NM) |
|-------------|-----------|-------------------|----------------|-----------------------------|-------------|
| BLSHP2B-L-D | 1/4       | 9.7               | -1 to 200 BAR  | 40°C                        | 8           |
| BLSHP3B-L-D | 3/8       | 9.7               | -1 to 200 BAR  | 40°C                        | 8           |
| BLSHP4B-L-D | 1/2       | 12.7              | -1 to 200 BAR  | 40°C                        | 8           |
| BLSHP5B-L-D | 3/4       | 17.5              | -1 to 200 BAR  | 40°C                        | 13          |
| BLSHP6B-L-D | 1         | 22.1              | -1 to 200 BAR  | 40°C                        | 15          |
| BLSHP8B-L-D | 1 ½       | 34.7              | -1 to 200 BAR  | 40°C                        | 30          |
| BLSHP9B-L-D | 2         | 34.7              | -1 to 200 BAR  | 40°C                        | 45          |



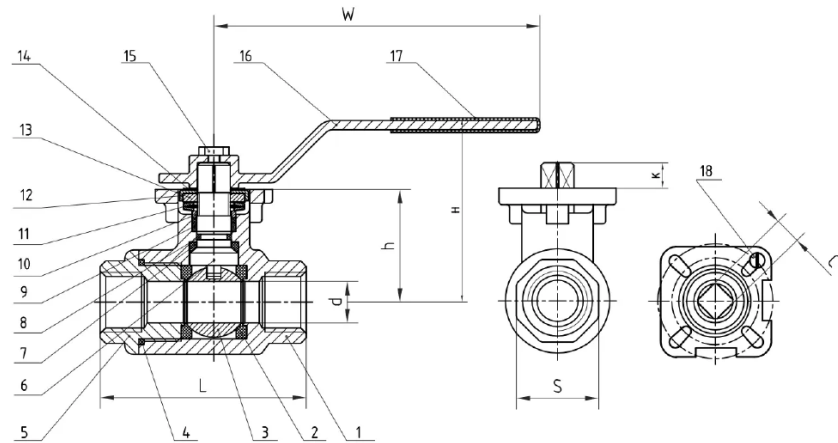
# Dimensions:



| Size   | d    | L   | H   | h    | W   | C  | S  | K   | ISO     |
|--------|------|-----|-----|------|-----|----|----|-----|---------|
| 1/4"   | 9.7  | 75  | 70  | 41   | 115 | 9  | 26 | 8.5 | F03/F04 |
| 3/8"   | 9.7  | 75  | 70  | 41   | 115 | 9  | 26 | 8.5 | F03/F04 |
| 1/2"   | 12.7 | 75  | 70  | 41   | 117 | 9  | 30 | 8.5 | F03/F04 |
| 3/4"   | 17.5 | 81  | 72  | 43.5 | 117 | 9  | 38 | 9   | F03/F04 |
| 1"     | 22.1 | 91  | 83  | 53.5 | 134 | 11 | 46 | 11  | F04/F05 |
| 1-1/2" | 34.7 | 121 | 114 | 75   | 203 | 14 | 66 | 13  | F05/F07 |
| 2"     | 34.7 | 145 | 114 | 75   | 203 | 14 | 75 | 13  | F05/F07 |

Dimensions in mm unless otherwise stated

Construction:



| Item | Description       | Material     | Qty |
|------|-------------------|--------------|-----|
| 1    | Body              | CF8M         | 1   |
| 2    | Ball Seat         | Delrin       | 2   |
| 3    | Ball              | SS316        | 1   |
| 4    | Body Gasket       | R-PTFE (15%) | 1   |
| 5    | Cap               | CF8M         | 1   |
| 6    | Stem              | SS316        | 1   |
| 7    | Thrust Washer     | R-PTFE (15%) | 1   |
| 8    | O-Ring            | Viton        | 1   |
| 9    | Stem Packing      | R-PTFE (15%) | 1   |
| 10   | Packing Ring      | SS304        | 1   |
| 11   | Belleville Washer | SS301        | 2   |
| 12   | Nut Stopper       | SS304        | 1   |
| 13   | Nut               | SS304        | 1   |
| 14   | Plate Washer      | SS304        | 1   |
| 15   | Bolt              | SS304        | 1   |
| 16   | Handle            | CF8          | 1   |
| 17   | Plastic Cover     | Plastic      | 1   |
| 18   | Stop Pin          | SS304        | 1   |