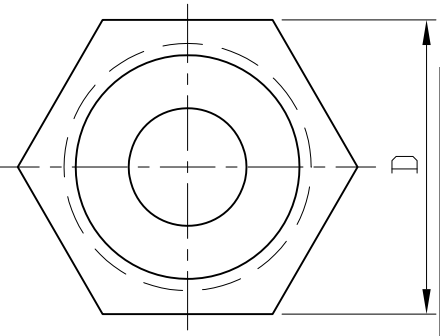
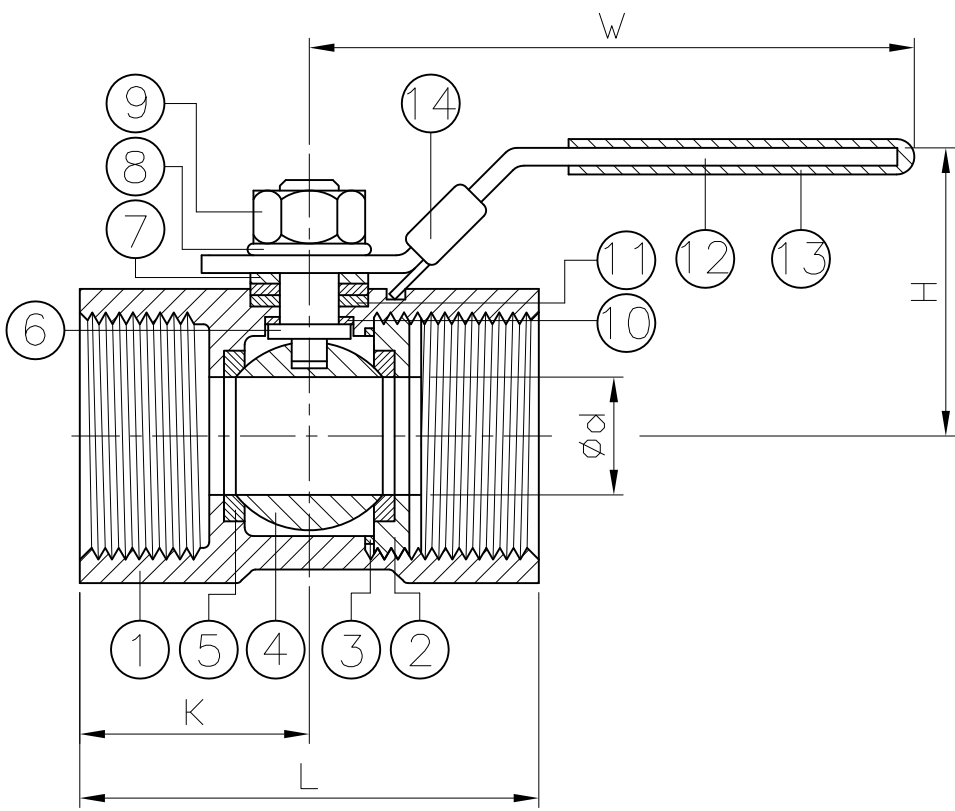
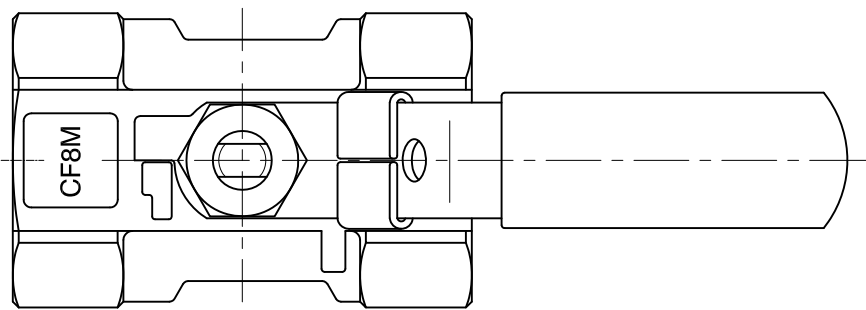


Ra
0.2
1.6
6.3
25
JIS

±0.1
±0.2
±0.3
±0.5
±0.8
GENERAL TOLERANCE
0.5~5
6~30
31~120
121~320
321~1000

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| DN | d | L | H | W | K | D | Torque (N-m) | Weight (kg) |
|----|------|------|----|-----|------|------|--------------|-------------|
| 8 | 5 | 39 | 35 | 68 | 20 | 17 | 0.78 | 0.07 |
| 10 | 7 | 44 | 42 | 74 | 23 | 21.5 | 0.98 | 0.1 |
| 15 | 9 | 56.5 | 42 | 96 | 29 | 25 | 1.18 | 0.19 |
| 20 | 12.5 | 59 | 44 | 98 | 29 | 32 | 1.76 | 0.26 |
| 25 | 15 | 71 | 57 | 115 | 35 | 38 | 2.94 | 0.4 |
| 32 | 20 | 78 | 62 | 115 | 38 | 49 | 4.9 | 0.68 |
| 40 | 25 | 83 | 62 | 163 | 40.5 | 53 | 7.35 | 0.9 |
| 50 | 32 | 100 | 68 | 163 | 49 | 65 | 8.82 | 1.4 |

unit:mm

| NPS | d | L | H | W | K | D | Torque (in-lb) | Weight (lb) |
|--------|------|------|------|------|------|------|----------------|-------------|
| 1/4" | 0.2 | 1.54 | 1.38 | 2.68 | 0.79 | 0.67 | 6.9 | 0.15 |
| 3/8" | 0.28 | 1.73 | 1.65 | 2.91 | 0.91 | 0.85 | 8.67 | 0.22 |
| 1/2" | 0.35 | 2.22 | 1.65 | 3.78 | 1.14 | 0.98 | 10.44 | 0.42 |
| 3/4" | 0.49 | 2.32 | 1.73 | 3.86 | 1.14 | 1.26 | 15.58 | 0.57 |
| 1" | 0.59 | 2.8 | 2.24 | 4.53 | 1.38 | 1.5 | 26.02 | 0.88 |
| 1-1/4" | 0.79 | 3.07 | 2.44 | 4.53 | 1.5 | 1.93 | 43.37 | 1.5 |
| 1-1/2" | 0.98 | 3.27 | 2.44 | 6.42 | 1.59 | 2.09 | 65.05 | 1.98 |
| 2" | 1.26 | 3.94 | 2.68 | 6.42 | 1.93 | 2.56 | 78.06 | 3.09 |

unit:in

| ITEM | PARTS | MATERIAL | |
|------|---------------|----------------|------|
| | | 1 | BODY |
| 2 | RETAINER | PTFE | |
| 3 | GASKET | ASTM A351-CF8M | |
| 4 | BALL | RTFE | |
| 5 | SEAT | ASTM A351-CF8M | |
| 6 | STEM | AISI 304 | |
| 7 | GLAND RING | PTFE | |
| 8 | SPRING WASHER | AISI 304 | |
| 9 | NUT | PTFE | |
| 10 | THRUST WASHER | AISI 304 | |
| 11 | PACKING | PVC | |
| 12 | HANDLE | AISI 304 | |
| 13 | HANDLE SLEEVE | AISI 304 | |
| 14 | LOCK DEVICE | AISI 304 | |

JFW INDUSTRIES, INC.

| | | | | |
|----------|------------|-------------|---------------|-------------------------------------|
| CHECK BY | DRAWING BY | DATE | SPECIFICATION | 1-PC Screwed End Ball Valve 800 WOG |
| | Dune | Jun.23.2009 | MATERIAL | ASTM A351-CF8M |
| | | | PROCESS/Nr. | |
| | | | UNIT / SCALE | mm |

| | | | |
|-------------|-------------|------|---------|
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| △ | | | |
| Revise | Description | Date | Approve |
| DRAWING NO. | | -09 | |

BV-001