## **Hygienic Ball Valves**



## Ball Valve For Food And Bpe Use With ISO Mount Plate Weld/male/clamp End-fulled Cavity Seat



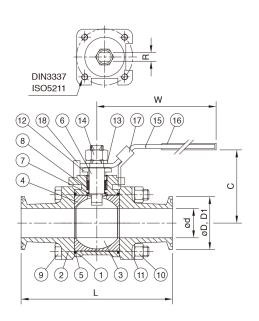
Weld End

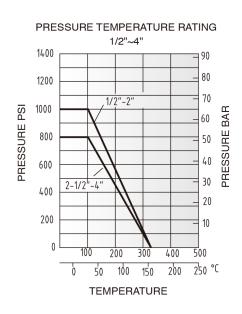


Clamp End

- Lock device can be required.
- 100% air tested under water at 100psi, open and closed positions.
- Hydrostatic test pressure : Body W.P 1000 PSI Tube End W.P 200 PSI
- Standard End: Weld & Clamp-End

Other SMS. DIN. RJT. IDF Male/Male can be required.





## **Specifications for Clamp & Weld End**

| SIZE     | 1/2" | 3/4"  | 1"   | 1.5"  | 2"    | 2.5"  | 3"   | 4"    |
|----------|------|-------|------|-------|-------|-------|------|-------|
|          | DN15 | DN20  | DN25 | DN40  | DN50  | DN65  | DN80 | DN100 |
| ISO-5211 | F03  | F03   | F04  | F05   | F05   | F07   | F07  | F10   |
| C        | 55   | 60    | 69   | 84    | 92    | 126.8 | 136  | 158.8 |
| ød       | 9.4  | 15.75 | 22.1 | 34.8  | 47.5  | 60.2  | 72.9 | 97.4  |
| øD       | 25   | 25    | 50.4 | 50.4  | 63.9  | 77.4  | 90.9 | 118.9 |
| øD1      | 12.7 | 19.05 | 25.4 | 38.1  | 50.8  | 63.5  | 76.2 | 101.6 |
| L        | 89   | 101   | 114  | 140   | 156   | 197   | 229  | 242.7 |
| R        | 5    | 5     | 6.5  | 8.5   | 8.5   | 12    | 12   | 16    |
| W        | 132  | 131.5 | 165  | 194.3 | 194.3 | 252   | 252  | 332   |

| NO. | PART NAME     | MATERIAL       |  |  |
|-----|---------------|----------------|--|--|
| 1   | BODY          | ASTM-A743-CF8M |  |  |
| 2   | CAP           | ASTM-A743-CF8M |  |  |
| 3   | BALL          | A351-CF8M      |  |  |
| 4   | Seat          | PTFE           |  |  |
| 5   | GASKET        | PTFE           |  |  |
| 6   | STEM          | SUS316         |  |  |
| 7   | THRUST WASHER | PTFE           |  |  |
| 8   | STEM PACKING  | PTFE           |  |  |
| 9   | BOLT          | SUS304         |  |  |
| 10  | HEX NUT       | SUS304         |  |  |
| 11  | BOLT WASHER   | SUS304         |  |  |
| 12  | GLAND         | SUS304         |  |  |
| 13  | WASHER        | SUS304         |  |  |
| 14  | NUT           | SUS304         |  |  |
| 15  | HANDLE        | SUS304         |  |  |
| 16  | PLASTIC COVER | PLASTIC        |  |  |
| 17  | LOCK DEVICE   | SUS304         |  |  |
| 18  | STOP PIN      | SUS304         |  |  |

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