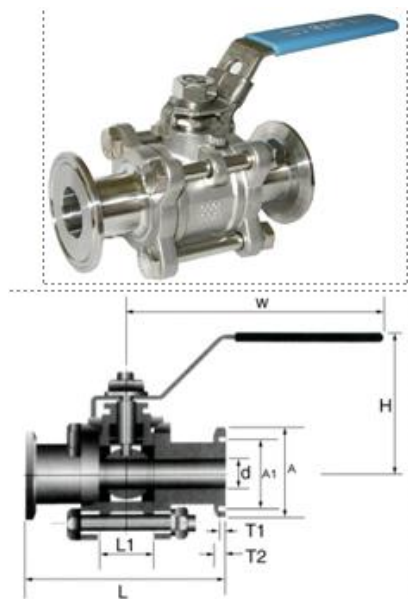


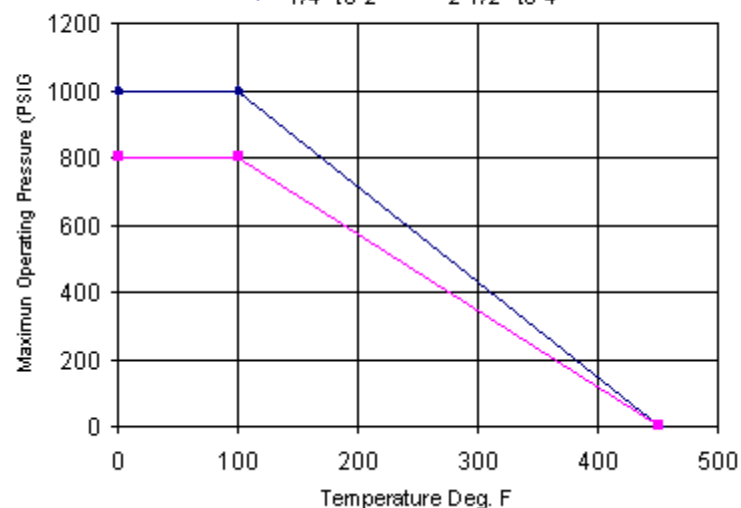
## V3C: Full Port Ball Valve Specifications



Maximum Operating Pressure -Temperature Data

1/4" to 2" Ball Valve Model: V1 V2 V3 V3A-C

— 1/4" to 2" — 2 1/2" to 4"



### Model: V3C Specifications

Sanitary Stainless Steel Ball Valve: These valves are made with precision machined Teflon seat for use in Sanitary applications. They are three piece design and have four bolts that permit quick and easy access to service the valve without disrupting the pipe line connections.

Maximum Operating Pressure: 1/2" to 2" 1000 PSI @ 100°F WOG\*  
2 1/2" to 4" 800 PSI @ 100°F WOG\*

Temperature Range: -60 to 450°F\*

Full Port

End Connections: Clamp End

Mounting Options: Padlocking device and actuator mounting bracket

### Main Parts and Materials

| No | Part Name              | Material   | Qty  |
|----|------------------------|------------|------|
| 1  | SEAT                   | PTFE       | 2    |
| 2  | BALL                   | SS316      | 1    |
| 3  | JOINT GASKET           | PTFE       | 1    |
| 4  | CAP                    | SS316      | 1    |
| 5  | BODY, BODY CONNECTOR   | SS316/CF8M | 1, 2 |
| 6  | STEM                   | SS316      | 1    |
| 7  | THRUST WASHER          | PTFE       | 1    |
| 8  | STEM PACKING           | PTFE       | 1    |
| 9  | GLAND NUT              | SS304      | 1    |
| 10 | STEM WASHER            | SS304      | 1    |
| 11 | STEM NUT               | SS304      | 1    |
| 12 | HANDLE COVER           | PLASTIC    | 1    |
| 13 | HANDLE                 | SS304      | 1    |
| 14 | CONNECTOR BOLT         | SS304      | 4    |
| 15 | CONNECTOR NUT & WASHER | SS304      | 4    |

### Dimensions (mm)

| Size   | Port (d) | L   | A     | A1    | H   | T1   | T2   | W   |
|--------|----------|-----|-------|-------|-----|------|------|-----|
| 1/2"   | 9.6      | 75  | 25    | 20.24 | 64  | --   | 3.63 | 125 |
| 3/4"   | 15.9     | 90  | 25    | 20.24 | 67  | --   | 3.63 | 125 |
| 1"     | 22.2     | 100 | 50.4  | 43.6  | 83  | 2.85 | 4.75 | 140 |
| 1 1/4" | 28.5     | 110 | 50.4  | 43.6  | 89  | 2.85 | 4.75 | 140 |
| 1 1/2" | 34.9     | 125 | 50.4  | 43.6  | 100 | 2.85 | --   | 200 |
| 2"     | 47.5     | 150 | 63.9  | 56.3  | 108 | 2.85 | --   | 200 |
| 2 1/2" | 60.2     | 190 | 77.4  | 70.6  | 150 | 2.85 | --   | 250 |
| 3"     | 72.9     | 220 | 90    | 83.3  | 161 | 2.85 | --   | 250 |
| 4"     | 97.4     | 270 | 118.9 | 110.3 | 180 | 2.85 | --   | 250 |