

## Stainless Steel Full Port Ball Valve

### Feature

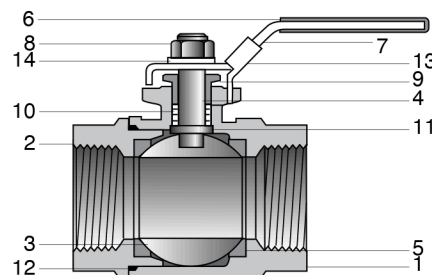
100# WSP / 2000# WOG  
 Stainless Steel 2-Piece Body  
 Full port  
 Threaded ends (ASME B16.34)  
 Reinforced PTFE seats  
 Blow-out proof stem  
 Locking handle  
 Mounting pad  
 MSS-SP-110



| Pressure / Temperature rating |                        |
|-------------------------------|------------------------|
| 2000# WOG                     | 100 psi max. at 366 °F |

### Material

|    | Part           | Material        | Specification |
|----|----------------|-----------------|---------------|
| 1  | Body           | Stainless Steel | A316 CF8M     |
| 2  | End cap        | Stainless Steel | A316 CF8M     |
| 3  | Ball           | Stainless Steel | A276 316      |
| 4  | Stem           | Stainless Steel | A276 316      |
| 5  | Seat           | PTFE            | -             |
| 6  | Handle sleeve  | Vinyl           | -             |
| 7  | Handle         | Stainless Steel | A276 304      |
| 8  | Handle nut     | Stainless Steel | A276 304      |
| 9  | Packing nut    | Stainless Steel | A276 304      |
| 10 | Packing        | PTFE            | -             |
| 11 | Washer         | PTFE            | -             |
| 12 | Gasket         | PTFE            | -             |
| 13 | Locking device | Stainless Steel | A276 304      |
| 14 | Washer         | Stainless Steel | A276 304      |



### Dimension, Cv, Weight

| Size   | d<br>[in] | D<br>[in] | H<br>[in] | L<br>[in] | Cv  | Weight<br>[lb] |
|--------|-----------|-----------|-----------|-----------|-----|----------------|
| 1/4"   | 0.37      | 4.07      | 2.13      | 2.26      | 8   | 0.74           |
| 3/8"   | 0.37      | 4.07      | 2.13      | 2.26      | 8   | 0.70           |
| 1/2"   | 0.50      | 4.07      | 2.22      | 2.44      | 11  | 1.10           |
| 3/4"   | 0.79      | 4.92      | 2.58      | 2.85      | 26  | 1.62           |
| 1"     | 0.98      | 4.92      | 2.74      | 3.39      | 55  | 2.62           |
| 1 1/4" | 1.26      | 6.22      | 3.25      | 3.70      | 103 | 4.24           |
| 1 1/2" | 1.49      | 6.22      | 3.46      | 4.57      | 111 | 6.50           |
| 2"     | 2.00      | 7.13      | 4.13      | 5.28      | 353 | 9.84           |

