73-300 Series
Carbon Steel Double Union End Ball Valve
Threaded, 3000 psig WOG, Cold Non-Shock, 150 psig Saturated Steam.
Vacuum Service to 29 inches Hg.
Federal Specification: WW-V-35C, Type II, Composition: CS, Style: 1
MSS SP-110; Ball Valves Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends.

FEATURES
• Heavy duty quarter turn lever
• RPTFE seats and seals
• Steel barstock design
• Easy installation and maintenance
• Blow-out-proof stem design
• Adjustable packing gland
• Chromium plated ball
• Nitride corrosion protection

UL LISTINGS @ 250 PSIG MAX
• Guide YRPV: Gas shutoff valve for use with natural and manufactured gases.
• Guide YSDT: LP gas shutoff valve.
• Guide YRBX: Flammable liquid shutoff valve.
Note: Listings apply ONLY to the standard -01 valves.

STANDARD MATERIAL LIST
1. Lever and grip Steel, zinc plated w/vinyl
2. Stem packing RPTFE
3. Stem bearing RPTFE
4. Ball A108-CS chrome plated
5. Tailpiece (2) A108-CS
6. Retainer A108-CS
7. Gland nut A108-CS
8. Stem A108-CS chrome plated
9. Lever nut Steel, zinc plated
10. Body A108-CS
11. Seat (2) RPTFE
12. Union nut (2) A108-CS
13. Seat holder A108-CS
14. Union seal (2) RPTFE
15. Retainer seal RPTFE

VARIATIONS AVAILABLE:
73-340 Series (316 SS Ball & Stem)

OPTIONS AVAILABLE:

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<th>SUFFIX</th>
<th>OPTION</th>
<th>SIZES</th>
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<tr>
<td>-02</td>
<td>Stem Grounded</td>
<td>1/4” to 2”</td>
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<tr>
<td>-07</td>
<td>Steel Tee Handle</td>
<td>1/4” to 1-1/2”</td>
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<tr>
<td>-08</td>
<td>90° Reversed Stem</td>
<td>1/4” to 2”</td>
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<tr>
<td>-14</td>
<td>Side Vented Ball (Uni-Directional)</td>
<td>1/4” to 2”</td>
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<td>-15</td>
<td>Wheel Handle, Steel</td>
<td>1/4” to 1”</td>
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<td>-18</td>
<td>Plain Yellow Grip</td>
<td>1/4” to 2”</td>
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<tr>
<td>-19</td>
<td>Lock Plate</td>
<td>1/4” to 2”</td>
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<tr>
<td>-21</td>
<td>UHMWPE Seats (Non-PTFE)</td>
<td>1/4” to 2”</td>
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<tr>
<td>-22</td>
<td>Viton Union Seals</td>
<td>1/4” to 2”</td>
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<td>-29</td>
<td>Graphite Packing &amp; Seals</td>
<td>1/4” to 2”</td>
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<tr>
<td>-45</td>
<td>Less Lever &amp; Nut</td>
<td>1/4” to 2”</td>
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<td>-60</td>
<td>Grounded Ball &amp; Stem</td>
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<td>-63</td>
<td>Threaded x Socket Weld</td>
<td>1/2” to 2”</td>
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<td>-64</td>
<td>250# Steam Trim</td>
<td>1/4” to 2”</td>
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<tr>
<td>-P01</td>
<td>BSPP (Parallel) Thread Connection</td>
<td>1/4” to 2”</td>
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<tr>
<td>-T01</td>
<td>BSPT (Tapered) Thread Connection</td>
<td>1/4” to 2”</td>
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NUMBER SIZE A B C D E Wt.
73-301-01 1/4” .43 2.50 5.00 2.50 5.62 3.51
73-302-01 3/8” .57 2.50 5.00 2.50 5.62 3.45
73-303-01 1/2” .62 2.50 5.00 2.50 5.62 3.35
73-304-01 3/4” .81 2.71 5.31 2.62 5.62 4.48
73-305-01 1” 1.00 2.96 6.06 3.12 6.62 7.04
73-306-01 1-1/4” 1.25 2.87 6.12 3.43 8.00 9.96
73-307-01 1-1/2” 1.50 3.46 7.12 3.56 8.00 14.83
73-308-01 2” 1.75 3.75 7.50 4.18 9.00 20.50

For Pressure/Temperature Ratings, Refer to Page M-13, Graph No. 15