DURAVALVE MODEL DM 340 BALL VALVE
3-PIECE FULL PORT STAINLESS STEEL

VALVE FEATURES

• 3-Piece Body, Full Port Design
• 1/4” to 3” Sizes
• Threaded or Socket-Weld Ends
• Body: CF8M, 316SS
• 316 Stainless Steel Ball and Stem
• RTFE Seats
• Pressure Rating:  1/4” – 1” 1500 PSI
   1-1/4” and 1-1/2” 1250 PSI
   2” 1000 PSI
   2-1/2” and 3” 800 PSI
• Temperature Range: -20° F – 450° F

DESIGN ADVANTAGES

• ISO 5211 Direct Mounting Pad – provides for precise shaft alignment and eliminates the need for brackets and couplings
• 3-Piece Swing Out Design for easy maintenance
• Improved Seat Material – extends cycle life and reduces torque
• Blowout Proof Stem
• Anti-Static Device – standard in all sizes
• Locking Device for valves with handle
• Adjustable “Live Loaded” Stem Seal

STEM SEAL DESIGN

DuraValve’s triple stem seal design provides for an extended valve cycle life. The primary seal is a tapered seal ring that fits firmly on a tapered portion of the stem shoulder. The secondary (back-up) seal is provided by an O-ring and a set of Vee packing rings, energized by belleville washers. This design adjusts packing compression to compensate for wear, pressure or temperature fluctuations.
DURAVALE MODEL DM 340 BALL VALVE

DIMENSIONS IN INCHES

<table>
<thead>
<tr>
<th>Valve Size</th>
<th>Part No.</th>
<th>Threaded</th>
<th>Socket-Weld</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>Weight Lbs.</th>
<th>Cv</th>
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STANDARDS

ANSI/ASME ............B16.11
ISO ..........................5211
MSS ..........................SP25, SP72

Note: The right is reserved to change or modify product design or construction without prior notice and without incurring any obligation to make such changes or modifications on products previously or subsequently sold.

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