R40XL Short Face To Face Ball Valve

Formerly 093
Sizes 1½ through 3 inch, ANSI Class 150

Tufline fully lined short face-to-face valves provide efficient, reliable service in corrosive applications where space is an important consideration.

Refer to page 18 for pressure-temperature ratings.

Actuation Torques
(Max. breakaway, inch-pounds)

<table>
<thead>
<tr>
<th>Size</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>G</th>
<th>H</th>
<th>N</th>
<th>O</th>
<th>P</th>
<th>Wt. lbs.</th>
<th>Cv Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½</td>
<td>4.33</td>
<td>3.54</td>
<td>3.94</td>
<td>1.97</td>
<td>7.85</td>
<td>5.26</td>
<td>4</td>
<td>0.62</td>
<td>3.86</td>
<td>15</td>
<td>213</td>
</tr>
<tr>
<td>2</td>
<td>4.92</td>
<td>4.02</td>
<td>4.33</td>
<td>2.17</td>
<td>7.85</td>
<td>5.73</td>
<td>4</td>
<td>0.75</td>
<td>4.72</td>
<td>22</td>
<td>295</td>
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<tr>
<td>3</td>
<td>6.30</td>
<td>5.43</td>
<td>5.91</td>
<td>2.95</td>
<td>11.42</td>
<td>7.52</td>
<td>8</td>
<td>0.75</td>
<td>5.98</td>
<td>47</td>
<td>629</td>
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<tr>
<td>4</td>
<td>7.09</td>
<td>6.30</td>
<td>7.48</td>
<td>3.74</td>
<td>15.75</td>
<td>8.66</td>
<td>8</td>
<td>0.75</td>
<td>7.50</td>
<td>86</td>
<td>1395</td>
</tr>
</tbody>
</table>

Materials of construction

- Body: PFA lined stainless steel
- Ball: PFA lined stainless steel
- Stem: PFA lined stainless steel (CD4MCu)
- Handle: Stainless steel
- Fasteners: Stainless steel
- Stem packing: PTFE
- Seats: PTFE

Other lining materials available upon request.