CAST STEEL FLANGED LUBRICATED PLUG VALVE  6”-10”

Pressure Balanced Lubricated Plug Valve

Technical Requirements:

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No. | Part | Material |
--- | --- | --- |
1 | Body | A216 WCC |
2 | Plug | A216 WCC+ENP |
3 | Lower Cover | A216 WCC |
4 | Adjustable Bolt | A193 B7M |
5 | Nut | A29 1025 |
6 | Adjustable Block | A29 1035 |
7 | Bearing | A276 410+SH |
8 | Bolt | A193 B7M |
9 | Nut | A194 2HM |
10 | Gasket | Flexible Graphite+304 |
11 | Steel Washer | 304SS |
12 | Steel Plate | A36 |
13 | Check Valve | 304SS |
14 | Hub | A216 WCC |
15 | Stem | AISI 410 |
16 | Thrust Bearing | PTFE |
17 | O-Ring | VITON |
18 | Pin | AISI 1045 |
19 | Bolt | ISO CL 6.8 |
20 | Nut | ISO CL6 |
21 | Braid Packing | Flexible Graphite |
22 | Gland | A105 |
23 | Bolt | ISO CL 8.8 |
24 | Key | AISI 1045 |
25 | Gear | CI/CS |
26 | Check Valves | A29 1035 |
27 | Grease Fitting | A29 1035 |
28 | Packing Injector | A29 1035 |

Design & Manufacture

API 6D

Material Press-Temp Rating

ASME/ANSI 16.34

End to End Dimension

API 6D/ASME B16.10

Flange Dimension

ASME/ANSI B16.5

Test & Inspect

API 6D

Fire Safe Design

API 6FA

Special Requirements

NACE MR 01 75

Size in

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<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>Wt lbs</th>
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<tbody>
<tr>
<td>6</td>
<td>15.87</td>
<td>6.0</td>
<td>10.6</td>
<td>3.5</td>
<td>19.7</td>
<td>18.1</td>
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<tr>
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<td>16.5</td>
<td>8.0</td>
<td>12.5</td>
<td>5.0</td>
<td>21.0</td>
<td>23.6</td>
</tr>
<tr>
<td>10</td>
<td>18.0</td>
<td>10.0</td>
<td>17.7</td>
<td>5.0</td>
<td>21.0</td>
<td>23.6</td>
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