C81FA, C82FA
Inner Diaphragm Adapter Connection Seal
Ring Joint (RJ)

Unit: mm (approx. inch)

- C82FA

- C81FA

*1: Stud bolts and nuts are attached for n pcs. (2×n pcs for C81FA)
*2: In the case of oil-prohibited use or oil-prohibited use with dehydrating treatment, +15 mm (0.59 inch).
*3: In the case of oil-prohibited use or oil-prohibited use with dehydrating treatment, +11 mm (0.43 inch).
*4: In the case of C81FA, the capillaries are bundled at “A”, having 1 m (39.37 inch) left unbundled towards the remote seal part.
### Process Flange Size: 15A (1/2B)

<table>
<thead>
<tr>
<th>Flange Standard Code</th>
<th>Flange Rating Code</th>
<th>Flange Rating</th>
<th>øD (mm)</th>
<th>øC (mm)</th>
<th>øg (mm)</th>
<th>T1 (mm)</th>
<th>f (inch)</th>
<th>m</th>
<th>n</th>
<th>S (inch)</th>
<th>L (Reference)</th>
<th>Groove Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2</td>
<td>ANSI class 300</td>
<td>95.3</td>
<td>66.5</td>
<td>50.8</td>
<td>56.4</td>
<td>5.56</td>
<td>50(1.97)</td>
<td>4</td>
<td>1/2-13UNC</td>
<td>44(1.73)</td>
<td>R11</td>
</tr>
<tr>
<td>A</td>
<td>4</td>
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<td>53(2.09)</td>
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<td>59(2.32)</td>
<td>R11</td>
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<td>P</td>
<td>2</td>
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<td>95.3</td>
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<td>51(2.01)</td>
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<td>5.56</td>
<td>50(1.97)</td>
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</table>

*1: Size T is 63mm (2.48 inch) when tantalum (code: T) is specified for diaphragm material.

*2: Size T is 64 mm (2.52 inch) when tantalum (code: T) is specified for diaphragm material.

### Process Flange Size: 20A (3/4B)

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<th>øg (mm)</th>
<th>T2 (mm)</th>
<th>f (inch)</th>
<th>m</th>
<th>n</th>
<th>S (inch)</th>
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<td>63.5</td>
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