
- Process connection size (code 10 = 1"
- Flange type number (code 102 = flanged seal with threaded diaphragm)
- Process housing material (code ST = stainless steel)
- Diaphragm material (code SS = stainless steel)
- Flange material (code RF = ANSI B16.5 raised face flange)
- Flange surface (code 110 = ring joint flange)
- Flange bolt material (code G4T = ASME B18.2.2)
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### Ten Steps to Select an Ashcroft® Diaphragm Seal

<table>
<thead>
<tr>
<th>Step</th>
<th>Key Parameters</th>
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<td>Process Connection Size (inches)</td>
</tr>
<tr>
<td>2</td>
<td>Inst. Conn. Size (NPT)</td>
</tr>
<tr>
<td>3</td>
<td>Diaphragm Design Type</td>
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<tr>
<td>4</td>
<td>Maximum Allowable Working Pressure (MAWP) for process temperature &lt;100°F</td>
</tr>
<tr>
<td>5</td>
<td>Flange Type</td>
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<tr>
<td>6</td>
<td>Process Temp. Limits</td>
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<tr>
<td>7</td>
<td>Top Housing</td>
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<tr>
<td>8</td>
<td>Lower Housing &amp; Diaphragm</td>
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**NOTES:**
1. Standard when welded monel diaphragm is specified.
2. Standard when titanium diaphragm is specified.
3. U” Triclamp size only.
4. Lower housing only.
5. Diaphragm only.
6. 1”, 1½”, 2½” only.
7. For use with process media containing strong oxidizing agents.
8. Teflon only.
9. Teflon or process temperature <100°F