Model 62A/B and 62B - Short-Length Magseals

For use in applications where axial space is limited. Model 62B provides the shortest possible configuration.

Model 62A/B Magseals can be manufactured for shafts up to 5 inches in diameter. Consult factory for information.

Note:
Magseals cannot be ordered by size alone. Even in standard configurations materials must be matched to the fluids involved. Please contact our Engineering Department at the earliest practical time during your project, and we will design a seal with materials and features suited to your operating conditions.

<table>
<thead>
<tr>
<th>Other Important Parameters</th>
<th>Standard</th>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum housing-bore fillet radius</td>
<td>Up to size 62A/B-40: .005&quot; Size 62A/B-42 and up: .010&quot;</td>
<td>Consult Engineering Dept.</td>
</tr>
<tr>
<td>Maximum axial shaft movement (endplay)</td>
<td>.005&quot;</td>
<td>.030&quot; or more</td>
</tr>
<tr>
<td>Maximum radial shaft movement (eccentricity)</td>
<td>.005&quot;</td>
<td>.015&quot; or more</td>
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<tr>
<td>Maximum forward pressure (ΔP = P₁ - P₂)</td>
<td>- 10 PSID</td>
<td>Consult Engineering Dept.</td>
</tr>
<tr>
<td>Maximum reverse pressure (ΔP = P₂ - P₁)</td>
<td>2 PSID</td>
<td>Consult Engineering Dept.</td>
</tr>
<tr>
<td>Shaft surface finish limitations (O-ring position)</td>
<td>Between 32 and 63µ in Ra</td>
<td>Between 32 and 63µ in Ra</td>
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<tr>
<td>Housing bore or insulator surface finish (O-ring position)</td>
<td>32µ in Ra (maximum)</td>
<td>32µ in Ra (maximum)</td>
</tr>
</tbody>
</table>

See reverse for seal sizes and dimensions