**NOTE:** Pressure applied to the “A” inlet port flows to the “A” outlet port and unlocks check on the “B” side allowing pressure on “B” to return to tank. Pressure applied to “B” inlet flows to “B” outlet and unlocks check on “A” side allowing pressure on “A” to return to tank.

Field repair requires a special Check Valve Installation Tool. Please order Model No. 65-6000-00.

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### Check Valves

Permits flow in one direction only. Can not be adjusted for reverse flow.

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### In-Line Check Valve Dimensions

<table>
<thead>
<tr>
<th>Model No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>70-3400-01</td>
<td>2.17</td>
<td>0.75</td>
<td>SAE 4</td>
</tr>
<tr>
<td>70-3400-06</td>
<td>2.60</td>
<td>1.00</td>
<td>SAE 6</td>
</tr>
</tbody>
</table>

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### “A-B” Check Valve

- Sealed pilot piston eliminates cross circuit leakage.
- 5:1 Ratio of Pilot to Check pressure for release.
- Filters on each port location.
- Manifold mounted.
- BHC™ body and stainless steel internal components for corrosion protection.

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**NOTE:** Maximum system flow rate is 1.5 gpm (346.5 cu. in. per minute) for all VektorFlo® special function valves.

Excess flow voids warranty.

### DO3 Stack “P” Check Valve

| Model No. | 70-3425-00 |

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For proper sealing, mating surface must be flat within 0.003 in. with a maximum 63 µ in. Rₙ surface finish.

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