



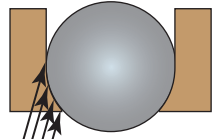
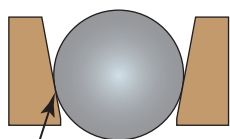
# Foster FHK Series vs. Competitive ISO B Series



## Foster 1/8" to 1" FHK Series Compatible with ISO 7241-1, Series B

- 27" Hg. Maximum Rated Vacuum Pressure
- Broad Range of Metals and Seal Materials Allow the Use of Most Media
- Multiple Finish Options
- Greater Wear Resistance



Foster FHK Series	Competitive ISO B Series
<p><b>Radiused holes for the locking balls:</b></p> <ul style="list-style-type: none"> <li>• Larger contact area (65%)</li> <li>• Greater wear resistance and longer life</li> <li>• Distributes the load while providing alignment</li> <li>• Swiveling action reduces hose torque and prolongs hose life</li> </ul>  <p>Larger Contact Area Provides Greater Wear Resistance and Longer Coupling Life.</p>	<p><b>Tapered hole:</b></p> <ul style="list-style-type: none"> <li>• Minimal ball contact</li> <li>• Minimum line contact decreases coupling life</li> </ul>  <p>Minimum Line Contact Decreases Coupling Life</p>
<p><b>Vacuum Performance:</b></p> <ul style="list-style-type: none"> <li>• Hold minimum 27" Hg for two hours with no indication of vacuum decay (test temp = 71° F)</li> </ul>	<p><b>Vacuum Performance:</b></p> <ul style="list-style-type: none"> <li>• No published data</li> </ul>
<p><b>Standard Spring:</b></p> <ul style="list-style-type: none"> <li>• "Kick" when disconnecting from the valve springs pushes the halves apart as the valves race to their shut-off positions.</li> </ul>	<p><b>HVS Option:</b></p> <ul style="list-style-type: none"> <li>• Premium purchase required for near equal performance to standard Foster product</li> </ul>

Call ZSi-Foster at (866) 918-3003 or order now at [ZSi-Foster.com](http://ZSi-Foster.com)

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Canton, MI | La Mirada, CA | Ocala, FL | Springfield, MO



# Foster FHK Series vs. Competitive ISO B Series



Foster FHK Series	Competitive ISO B Series
<b>1/8" Body Size in Brass Performance:</b> <ul style="list-style-type: none"> <li>New design provides 37% higher flow rate</li> </ul>	<b>HF Option:</b> <ul style="list-style-type: none"> <li>Premium purchase required for near equal performance to standard Foster product</li> </ul>
<b>Canadian Registration Number (CRN) for the Entire Offering:</b> <ul style="list-style-type: none"> <li>The Canadian Registration Number (CRN) is a number issued by each province/territory of Canada to the design of pressure-containing equipment.</li> <li>The CRN identifies that the design has been accepted and registered for use under that province/territory</li> <li>Our CRN certificate is to 400°F</li> </ul> Ontario = OH20062.5 • British Columbia = OH20062.51 Quebec & Saskatchewan = CSA-OH20062.56	<b>Loss of CRN during 2018:</b> <ul style="list-style-type: none"> <li>Originally expired May 24, 2017</li> <li>Received an extension to November 24, 2017</li> <li>Received a third extension to February 10, 2018</li> <li>Received a new certificate on May 29, 2018, but only to 250°F</li> </ul>
<b>Conical Valve Design:</b> <ul style="list-style-type: none"> <li>360° metal-to-metal valve stop maintains valve alignment and ensures that poppets open fully every time</li> </ul>	<b>Not Available</b>
<b>Multiple finish options:</b> <ul style="list-style-type: none"> <li>Electroless nickel</li> <li>Bright nickel</li> <li>Black zinc oxide</li> <li>RoHS compliant zinc clear</li> </ul>	<b>Not Available</b>
<b>Straight Body – Benefit:</b> <ul style="list-style-type: none"> <li>Bodies can be threaded for bulk head mounting</li> <li>Valid for all material types, not just brass &amp; SS</li> </ul>	<b>Tapered Body:</b> <ul style="list-style-type: none"> <li>Bulk head mounting is not an option</li> </ul>
<b>Manufactured in an ISO 9001:2015 Certified Facility in Springfield, MO USA:</b> <ul style="list-style-type: none"> <li>Ensures highest product quality and standards compliance</li> <li>Guarantees product availability and supports fast shipment</li> </ul>	<b>International sourcing with assembly in Mexico</b>
<b>Customer Service:</b> <ul style="list-style-type: none"> <li>Located in the plant of manufacture in Springfield, MO USA</li> </ul>	<b>Customer Service:</b> <ul style="list-style-type: none"> <li>Split between Hydraulics HQ in USA and India</li> </ul>

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