Connect Large Hydraulic Hoses and Hard Pipe up to 1,500 psi Pressure

- Brass Construction with Stainless Steel Springs
- Locking Balls for Corrosion Resistance and Media Compatibility Sealing
- Compatible with ISO 7241-1, Series B
- Large Body Size: 1-1⁄2" to 2-1⁄2"
- Operating temperatures with Buna N Seals: -40°F to 250°F
- NPT End Connection
- Standard, Most Widely Used, Industrial Interchange Design
- Manual - Socket Sleeve
- Product can be Ordered Less Valve (LV)
- Self-Sealing Poppet Valves for High and Low Pressure Sealing

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# FHK & DS Series Large Size

ISO B Hydraulic
High Flow Applications

Agriculture • Hydraulic Tool • General Industry • Construction • Fluid Transfer • Chemical • Oil and Gas • Transportation • Food and Beverage • Trucks • Nuclear

## Part No. Type Finish Body Size Thread Size A B C Hex Wrench Area Max. Working Pressure Hydraulic Oil Rated Flow at 100°F Weight Each (lbs)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Type</th>
<th>Finish</th>
<th>Body Size</th>
<th>Thread Size</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Hex Wrench Area</th>
<th>Max. Working Pressure</th>
<th>Hydraulic Oil Rated Flow at 100°F</th>
<th>Weight Each (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12DSF12-B</td>
<td>Socket</td>
<td>Brass</td>
<td>1-1/2&quot;</td>
<td>40mm</td>
<td>1-1/2&quot; NPTF</td>
<td>4.80&quot;</td>
<td>2.97&quot;</td>
<td>-</td>
<td>2.36&quot;</td>
<td>1,500 psi</td>
<td>100 gpm</td>
</tr>
<tr>
<td>DS12F12-B</td>
<td>Plug</td>
<td></td>
<td></td>
<td></td>
<td>4.78&quot;</td>
<td>2.74&quot;</td>
<td>1.75&quot;</td>
<td>1.75&quot;</td>
<td>3.95&quot;</td>
<td>700 psi</td>
<td>100 gpm</td>
</tr>
<tr>
<td>16DSF16-B</td>
<td>Socket</td>
<td>Brass</td>
<td>2-1/2&quot;</td>
<td>50mm</td>
<td>2&quot; NPTF</td>
<td>5.57&quot;</td>
<td>4.10&quot;</td>
<td>-</td>
<td>3.74&quot;</td>
<td>700 psi</td>
<td>200 gpm</td>
</tr>
<tr>
<td>DS16F16-B</td>
<td>Plug</td>
<td></td>
<td></td>
<td></td>
<td>5.54&quot;</td>
<td>4.06&quot;</td>
<td>2.49&quot;</td>
<td>2.49&quot;</td>
<td>4.67&quot;</td>
<td>700 psi</td>
<td>300 gpm</td>
</tr>
</tbody>
</table>

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