

# Port Adapters

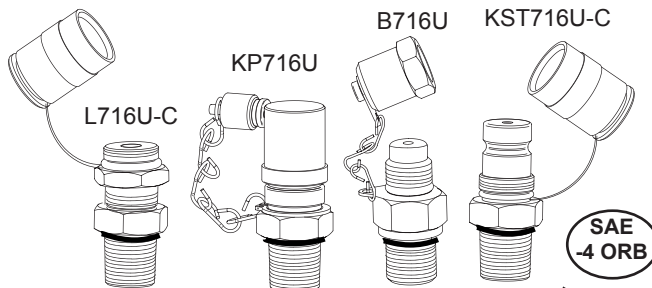
- Add a valve directly to the port best suited for sampling
- Choose from a wide range of BSPP, BSPT, SAE, NPTF and metric thread adapters
- Standardize on one valve thread and add to an adapter with a common -4 SAE ORB port connection



## Overview

### To Install

Use 2 wrenches when assembling and disassembling. Always torque to the thread closest to the port first. Selecting the proper torque ensures a long trouble free service life.



### To Order:

When ordering the valve assembled to the adapter, indicate the valve series first then the adapter thread next (i.e KST2GC). Be sure to specify if viton is required and sealing type if necessary. When ordering the adapter alone use 4UF followed by the adapter thread size (i.e. 4UF-2GC)

<p><b>Metric</b></p> <p>Female 7/16" ORB ①</p> <p>②</p> <table border="1"> <thead> <tr> <th>Part#</th> <th>②</th> </tr> </thead> <tbody> <tr> <td>4UF-81M *</td> <td>Male 8x1</td> </tr> <tr> <td>4UF-101ME</td> <td>Male 10x1</td> </tr> <tr> <td>4UF-10125M</td> <td>Male 10x1.25</td> </tr> <tr> <td>4UF-1215M</td> <td>Male 12x1.5</td> </tr> <tr> <td>4UF-1415M</td> <td>Male 14x1.5</td> </tr> </tbody> </table> <p>Form E Standard</p>	Part#	②	4UF-81M *	Male 8x1	4UF-101ME	Male 10x1	4UF-10125M	Male 10x1.25	4UF-1215M	Male 12x1.5	4UF-1415M	Male 14x1.5	<p><b>BSPP</b></p> <p>Female 7/16" ORB ①</p> <p>②</p> <table border="1"> <thead> <tr> <th>Part#</th> <th>②</th> </tr> </thead> <tbody> <tr> <td>4UF-2GC</td> <td>Male 1/8"</td> </tr> <tr> <td>4UF-4GC</td> <td>Male 1/4"</td> </tr> <tr> <td>4UF-6GC*</td> <td>Male 3/8"</td> </tr> </tbody> </table> <p>Form C Standard</p>	Part#	②	4UF-2GC	Male 1/8"	4UF-4GC	Male 1/4"	4UF-6GC*	Male 3/8"	<p><b>BSPT</b></p> <p>Female 7/16" ORB ①</p> <p>②</p> <table border="1"> <thead> <tr> <th>Part#</th> <th>②</th> </tr> </thead> <tbody> <tr> <td>4UF-2GD</td> <td>Male 1/8"</td> </tr> <tr> <td>4UF-4GD</td> <td>Male 1/4"</td> </tr> </tbody> </table> <p>Form D Standard</p>	Part#	②	4UF-2GD	Male 1/8"	4UF-4GD	Male 1/4"	<p><b>NPTF</b></p> <p>Female 7/16" ORB ①</p> <p>②</p> <table border="1"> <thead> <tr> <th>Part#</th> <th>②</th> </tr> </thead> <tbody> <tr> <td>4UF-2N</td> <td>Male 1/8"</td> </tr> <tr> <td>4UF-4N</td> <td>Male 1/4"</td> </tr> <tr> <td>4UF-6N</td> <td>Male 3/8"</td> </tr> </tbody> </table> <p>Form D Standard</p>	Part#	②	4UF-2N	Male 1/8"	4UF-4N	Male 1/4"	4UF-6N	Male 3/8"	<p><b>ORB</b></p> <p>Female 7/16" ORB ①</p> <p>②</p> <table border="1"> <thead> <tr> <th>Part#</th> <th>②</th> </tr> </thead> <tbody> <tr> <td>5U-4UF</td> <td>Male 1/2"</td> </tr> <tr> <td>6U-4UF</td> <td>Male 9/16"</td> </tr> <tr> <td>8U-4UF</td> <td>Male 3/4"</td> </tr> <tr> <td>10U-4UF</td> <td>Male 7/8"</td> </tr> <tr> <td>12U-4UF</td> <td>Male 1 1/16"</td> </tr> </tbody> </table> <p>Form E Standard</p>	Part#	②	5U-4UF	Male 1/2"	6U-4UF	Male 9/16"	8U-4UF	Male 3/4"	10U-4UF	Male 7/8"	12U-4UF	Male 1 1/16"
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\* Other sizes/styles available on request. Please call for availability.

## Sealing Guide

<p><b>Form A</b> DIN O-ring (Metric)</p>	<p><b>Form B</b> Flat Seal Cutting ring Bonded washer (Metric, BSPP)</p>	<p><b>Form C</b> Recessed Seal (Metric, BSPP)</p>	<p><b>Form D</b> Tapered Seal (NPT, BSPT)</p>	<p><b>Form E</b> ISO 6149 O-Ring (ORB, Metric SAE J1926)</p>
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## Specifications

Sampling Pressure is dependent on valve, the thread port or 4500psi whichever is lower.  
Materials are zinc dichromate steel



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