The CK Large Diameter Gas Saver™ front end is used to provide an inert atmosphere for the welding of reactive metals such as titanium, molybdenum, nickel-based and aluminum-based alloys, as well as non-reactive metals like stainless steel. This design is lightweight, allowing for operator comfort and accurate control. The front end also uses a clear Pyrex cup creating excellent visibility of the weld puddle. The clear cup features an inside diameter of 1 1/8" (28.57mm) which is the largest cup orifice available on the market today. This design offers a replaceable, interchangeable tungsten adapter and a universal collet body, creating less inventory and allowing inexpensive screen replacement. Tungsten stick-out can be up to 2" (50.8mm) in certain conditions. This kit allows welders to weld low amperage Titanium without a trailing shield. Great for tack welding outside of an inert chamber and repairs of small cracks.

**STANDARD-GAS SAVER™**

 Allows longer electrode stick-out without contamination of the tungsten (up to 3/4" (19mm) - in draft free areas with argon gas).

 Saves up to 40% of shield gas consumption while providing better shield gas coverage patterns.

 Tungsten adapters are interchangeable between CK 2 Series and CK 3 Series torch models, reducing inventory.

**3 SERIES COMPLETE FRONT END KITS:**

<table>
<thead>
<tr>
<th>USE ON TORCHES</th>
<th>TUNGSTEN SIZE</th>
<th>ORDER NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>CK17, CK18, CK26, CK150, CKC150, CK210, CK300, CK510, TL18, TL26, TL210, TL300, FL3L, CKM350</td>
<td>1/16&quot; (1.6mm)</td>
<td>D3GS116-P</td>
</tr>
<tr>
<td></td>
<td>3/32&quot; (2.4mm)</td>
<td>D3GS332-P</td>
</tr>
<tr>
<td></td>
<td>1/8&quot; (3.2mm)</td>
<td>D3GS418-P</td>
</tr>
</tbody>
</table>

**2 SERIES COMPLETE FRONT END KITS:**

<table>
<thead>
<tr>
<th>USE ON TORCHES</th>
<th>TUNGSTEN SIZE</th>
<th>ORDER NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>CK9, CK20, CK1000, CK110, CK130, CK200, CK230, FL2L, CKM230, CWM230, CWH230</td>
<td>1/16&quot; (1.6mm)</td>
<td>D2GS116-P</td>
</tr>
<tr>
<td></td>
<td>3/32&quot; (2.4mm)</td>
<td>D2GS332-P</td>
</tr>
<tr>
<td></td>
<td>1/8&quot; (3.2mm)</td>
<td>D2GS418-P</td>
</tr>
</tbody>
</table>

**3 SERIES KIT CONSISTS OF ITEMS BELOW (ONE EACH):**

- Push on Alumina cup
- Tungsten Adapter w/ Screens
- Collet Body
- 3 Series Wedge™ Collet
- 3 Series Heatshield

**2 SERIES KIT CONSISTS OF ITEMS BELOW (ONE EACH):**

- Push on Pyrex Clear cup
- Individual replacement items available.

**KIT CONSISTS OF EACH OF THE FOLLOWING:**

- Push on Pyrex Clear cup
- Tungsten Adapter w/ Screens
- Collet Body
- Wedge™ Collet
- Heatshield

**Push on Pyrex Clear cup**

**GAS SAVER SERIES**

- Push on Pyrex Clear cup
- Individual replacement items available.