**Product Description**

The specially engineered, fully interchangeable ear drive O-ring seal head extends the functionality of the 5600 series product line for standard ANSI and large bore pumps.

The Type 5610V is a single cartridge using the ear drive O-ring pusher seal head.

The Type 5610VQ is a single cartridge arrangement using the ear drive O-ring pusher seal head along with a quench gland containing a carbon ring throttle bushing.

The Type 5620VP is a dual cartridge arrangement using the ear drive O-ring pusher seal head.

**Performance Capabilities**

- **Temperature:**
  
  -30°C to 205°C / -20°F to 400°F

- **Pressure:**
  
  up to 75mm / 3.000": 21 bar g/300 psig max.
  
  over 75mm / 3.000": 13 bar g/200 psig max.

- **Speed:**
  
  up to 25 m/s / 5000 fpm

- **End play/axial float allowance:** 0.13mm/0.005"

- **Runout/out of squareness:** 0.05mm/0.002"

**Design Features**

- Ear driven primary ring ensures maximum seal life under a wider range of operating conditions
- Retrofits with existing 5600 seal heads
- Optimized primary ring design provides greater reliability
- Nonclogging wave spring is located outside of the product
## Type 5610V Seal Head

### Materials of Construction

<table>
<thead>
<tr>
<th>SEAL COMPONENTS</th>
<th>MATERIALS</th>
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<tbody>
<tr>
<td><strong>Description</strong></td>
<td><strong>Standard</strong></td>
</tr>
<tr>
<td>Face/Primary Ring</td>
<td>Resin-Impregnated Carbon</td>
</tr>
<tr>
<td>Retainer Anti-Extrusion Ring</td>
<td>316 Stainless Steel</td>
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<tr>
<td>O-ring</td>
<td>Fluoroelastomer Ethylene Propylene</td>
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<td>Spring</td>
<td>Alloy C-276 (UNS N10276)</td>
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