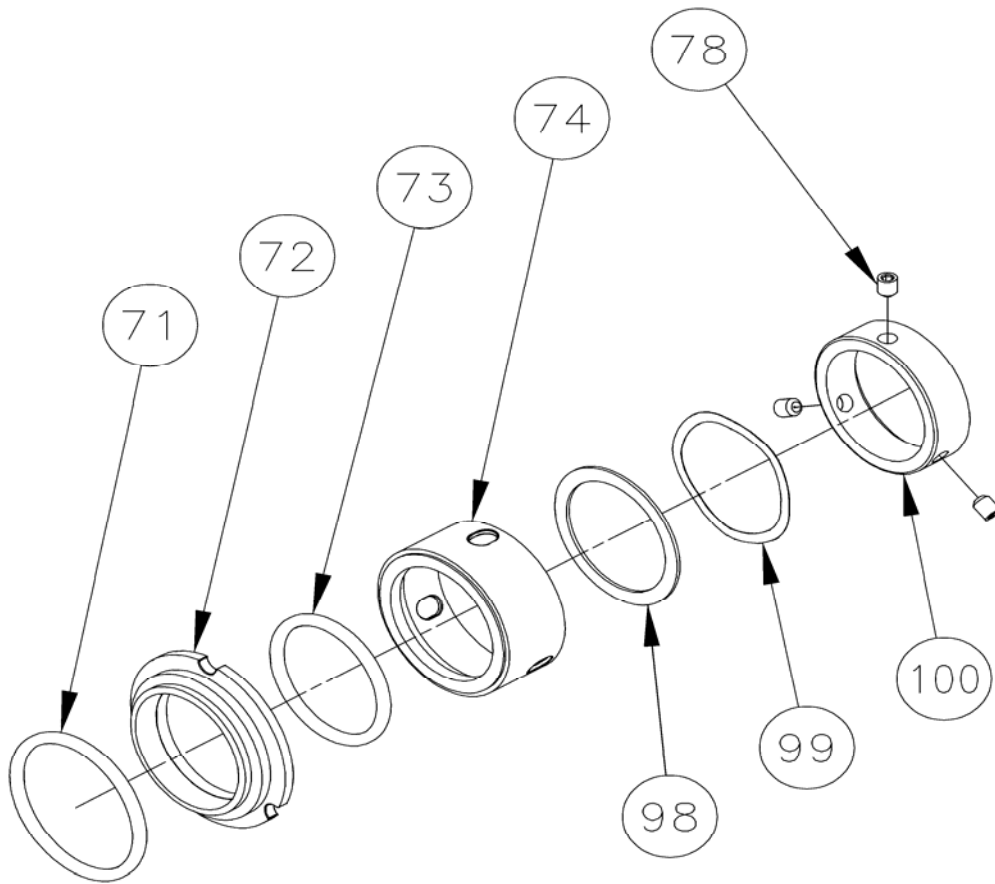


| R90 Single Mechanical Seals (Complete) - SRU1 and SRU2 Pump Models                                    |                     |                  |                  |                  |
|-------------------------------------------------------------------------------------------------------|---------------------|------------------|------------------|------------------|
| 2 seals per pump. It is recommended to replace both sets of seals when wear dictates seal replacement |                     |                  |                  |                  |
| Rotary Seal /<br>Stationary Seal Ring                                                                 | 'O' Rings           | SRU1<br>Part No. | SRU2<br>Part No. |                  |
| Stainless Steel /<br>Carbon                                                                           | NBR                 | 9630032046       | 9630033227       |                  |
|                                                                                                       | EPDM                | 9630026348       | 9630033228       |                  |
|                                                                                                       | FPM                 | 9630032577       | 9630032841       |                  |
|                                                                                                       | PTFE                | 9630033226       | 9630033229       |                  |
| Stainless Steel /<br>Inserted Carbon                                                                  | NBR                 | 9630032044       | 9630033248       |                  |
|                                                                                                       | EPDM                | 9630033246       | 9630033250       |                  |
|                                                                                                       | FPM                 | 9630033245       | 9630033249       |                  |
|                                                                                                       | PTFE                | 9630033247       | 9630033251       |                  |
| Tungsten Carbide /<br>Inserted Carbon                                                                 | NBR                 | 9630032048       | 9630033268       |                  |
|                                                                                                       | EPDM                | 9630033274       | 9630033277       |                  |
|                                                                                                       | FPM                 | 9630033273       | 9630033276       |                  |
|                                                                                                       | PTFE                | 9630033275       | 9630033278       |                  |
| Tungsten Carbide /<br>Tungsten Carbide                                                                | NBR                 | 9630032049       | 9630032473       |                  |
|                                                                                                       | EPDM                | 9630033296       | 9630033299       |                  |
|                                                                                                       | FPM                 | 9630033295       | 9630033298       |                  |
|                                                                                                       | PTFE                | 9630033297       | 9630033300       |                  |
| Silicon Carbide /<br>Inserted Carbon                                                                  | NBR                 | 9630090695       | 9630090697       |                  |
|                                                                                                       | EPDM                | 9630090694       | 9630090696       |                  |
|                                                                                                       | FPM                 | 9630069887       | 9630024870       |                  |
|                                                                                                       | PTFE                | 9630071429       | 9630090698       |                  |
| Silicon Carbide /<br>Silicon Carbide                                                                  | NBR                 | 9630032051       | 9630022584       |                  |
|                                                                                                       | EPDM                | 9630056727       | 9630060647       |                  |
|                                                                                                       | FPM                 | 9630035318       | 9630060084       |                  |
|                                                                                                       | PTFE                | 9630090693       | 9630030257       |                  |
| Description                                                                                           | Qty                 | SRU1<br>Part No. | SRU2<br>Part No. |                  |
| Anti-Rotation Pin                                                                                     | 6                   | 9630031424       | 9630031424       |                  |
| Spacer (over 145 psi only)                                                                            | 2                   | -                | 9630028683       |                  |
| Spacer 'O' Ring (FPM)                                                                                 | 2                   | -                | 9630024181       |                  |
| Additional parts to convert pump fitted with above R90 seals to single flushed seals                  |                     |                  |                  |                  |
| Description                                                                                           | Drawing<br>Item No. | Qty              | SRU1<br>Part No. | SRU2<br>Part No. |
| Conversion kit - NPT                                                                                  | -                   | 1                | 9630091218       | 9630091221       |
| Conversion kits comprising of:-                                                                       |                     |                  |                  |                  |
| Gasket                                                                                                | 75                  | 1                | 9630062179       | -                |
|                                                                                                       |                     | 2                | -                | 9630063230       |
| Lip Seal (FPM)                                                                                        | 76                  | 2                | 9630061801       | 9630061802       |
| Spacer 'O' Ring (FPM)                                                                                 | 77                  | 2                | 9630034859       | 9630024181       |
| Spacer                                                                                                | 77A                 | 2                | 9630033407       | 9630028683       |
| Housing, NPT                                                                                          | 79                  | 2                | 9630045526       | 9630045913       |
| Stud                                                                                                  | -                   | 4                | 9630033405       | 9630027474       |
| Washer                                                                                                | -                   | 4                | 9630030121       | 9630024231       |
| Nut, Stud                                                                                             | -                   | 4                | 9630024061       | 9630024057       |

## R90 Single Mechanical Seal - Exploded View Drawing



## R90 Single Flushed Mechanical Seal - Exploded View Drawing

