Pump View and List of Spare Parts

When ordering spare parts, please indicate serial no., type no. and parts no.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Designation</th>
<th>Part No.</th>
<th>Designation</th>
<th>Part No.</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>106</td>
<td>Suction casing</td>
<td>412/.1</td>
<td>O ring</td>
<td>635</td>
<td>Grease cup</td>
</tr>
<tr>
<td>107</td>
<td>Delivery casing</td>
<td>433</td>
<td>Mechanical seal</td>
<td>644</td>
<td>Oil ring</td>
</tr>
<tr>
<td>108</td>
<td>Stage casing</td>
<td>451</td>
<td>Stuffing box housing</td>
<td>901/.1-3</td>
<td>Hexagon screw</td>
</tr>
<tr>
<td>117</td>
<td>End stage casing</td>
<td>453</td>
<td>Gland nut</td>
<td>903</td>
<td>Screwed plug</td>
</tr>
<tr>
<td>182/.1</td>
<td>Foot</td>
<td>455</td>
<td>Stuffing box insert</td>
<td>905</td>
<td>Tie bolt</td>
</tr>
<tr>
<td>210</td>
<td>Shaft</td>
<td>461</td>
<td>Gland packing</td>
<td>914</td>
<td>Hexagon socket head cap</td>
</tr>
<tr>
<td>230</td>
<td>Impeller</td>
<td>464</td>
<td>Stuffing box housing</td>
<td>918</td>
<td>Slotted countersunk head</td>
</tr>
<tr>
<td>320/.1</td>
<td>Ball bearing</td>
<td>476</td>
<td>Support to stationary element</td>
<td></td>
<td></td>
</tr>
<tr>
<td>350</td>
<td>Bearing housing</td>
<td>507/.1</td>
<td>Deflector</td>
<td>920</td>
<td>Nut</td>
</tr>
<tr>
<td>360</td>
<td>Bearing cover</td>
<td>529/.1</td>
<td>Spacer sleeve</td>
<td>930</td>
<td>Tooth lock washer</td>
</tr>
<tr>
<td>381</td>
<td>Bearing housing</td>
<td>531/.1</td>
<td>Locking sleeve</td>
<td>932/.1-2</td>
<td>Circlip</td>
</tr>
<tr>
<td>400.1</td>
<td>Gasket</td>
<td>545</td>
<td>Bearing bush</td>
<td>940/.1</td>
<td>Key</td>
</tr>
<tr>
<td>411</td>
<td>Joint ring</td>
<td>554/.1-2</td>
<td>Washer</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A: Screwed plug G1/4 for vent and manometer connection
B: Screwed plug G1/4 for drain
C: Screwed plug G1/8 for vent connection and connection for stop or quensch liquid
D: Connections G1/8 for stop or quensch liquid

When ordering spare parts, please indicate serial no., type no. and parts no.
Pump View and List of Spare Parts

**ZU, ZE**

- Suction casing: part no. 106
- Delivery casing: part no. 107
- Stage casing: part no. 108
- Suction stage casing: part no. 118
- Intermediate piece: part no. 132
- Foot: part no. 182
- Shaft: part no. 210
- Impeller: part no. 230
- Ball bearing: part no. 320
- Bearing housing: part no. 350
- Bearing cover: part no. 360
- Bearing end cover: part no. 361
- Gasket: part no. 400

**ZP, delivery and suction side**

- Joint ring: part no. 411
- O ring: part no. 412
- Mechanical seal: part no. 433
- Stuffing box housing: part no. 451
- Stuffing box insert: part no. 455
- Gland nut: part no. 453
- Gland packing: part no. 461
- Mechanical seal: part no. 433
- Stuffing box insert: part no. 455
- Gland nut: part no. 453
- Gland packing: part no. 461

**ZT, delivery and suction side**

- Washer: part no. 554
- Oil ring: part no. 644
- Hexagon screw: part no. 901
- Screwed plug: part no. 903
- Tie bolt: part no. 905
- Hexagon socket head cap: part no. 914
- Hexagon joint ring: part no. 920
- Tooth lock washer: part no. 930
- Circlip: part no. 932
- Key: part no. 940

**ZGE, delivery and suction side**

- Joint ring: part no. 411
- O ring: part no. 412
- Mechanical seal: part no. 433
- Stuffing box housing: part no. 451
- Stuffing box insert: part no. 455
- Gland nut: part no. 453
- Gland packing: part no. 461
- Mechanical seal: part no. 433
- Stuffing box insert: part no. 455
- Gland nut: part no. 453
- Gland packing: part no. 461

**A:** Screwed plug G1/4 for vent and manometer connection
**B:** Screwed plug G1/4 for drain
**C:** Screwed plug G1/8 for vent connection and connection for stop or quench liquid
**D:** Connections G1/8 for stop or quench liquid

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18878.3 / 11.10.18