FEATURES & BENEFITS

CLEANABILITY
- Efficient CIP (Clean In Place) ability is standard for all Revolution pumps
- Self draining pump head from innovative cusps & cusp reliefs
- Innovative seal design with no dead zones & a dynamic leak path
- No dead zones on front cover

EASE OF MAINTENANCE
- Fast, front loading seal changes while pump is still in line
- Front access shimming for setting rotor clearance significantly reduces maintenance time
- Convenient preventive maintenance parts kits available

PERFORMANCE
- Improved volumetric efficiency in low & high viscosity applications
- Up to 15% better flow performance than competitors’ CIP configuration with CPP version
- Gentle handling of solids & shear sensitive products
- Long-life durability from heavy duty shafts, bearings & helical gears
- Less overhung load

### CPP MODELS

<table>
<thead>
<tr>
<th>Size</th>
<th>Model</th>
<th>Max Capacity</th>
<th>Displacement</th>
<th>Max Pressure</th>
<th>Max Speed</th>
<th>Standard Ports</th>
</tr>
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<tbody>
<tr>
<td></td>
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<td>l/rev.</td>
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<tr>
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<tr>
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### RECTANGULAR FLANGE MODELS

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<th>Displacement</th>
<th>Max Pressure</th>
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<th>Outlet</th>
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<td>l/rev.</td>
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<td>313</td>
<td>0.5</td>
<td>1.98</td>
<td>305</td>
<td>21</td>
</tr>
</tbody>
</table>

- **CAPACITY** to 399 GPM (91 m³/h)
- **PRESSURE** to 450 PSI (31 BAR)
- **VISCOSITY** to 910,000 SSU (200,000 cSt)
- **TEMPERATURE** to +300°F (+150°C)
**PORTING**
- Hygienic port options: Tri-clamp, DIN 11864, DIN 11851 Male, SMS Male
- Industrial port options: ASA/ANSI 150 lb. or 300 lb. RF, DIN 2633, BSP Male, NPT Male
- Rectangular flange/hopper inlet available on select sizes
- Pumps may be fitted with front cover and rotor case jackets when required

**SEALING**
- Single mechanical
- Double mechanical w/ flush
- Single O-ring running on a replaceable sleeve
- Double O-ring w/ flush running on a replaceable sleeve
- Complete range of material options

**ROTORS**
- Non-galling WFT 808® nickel alloy standard for CPP
- 316L standard for RLP and optional for CPP
- Optional clearances: front face, hot, high temperature/high viscosity (chocolate)

**GEAR BOX**
- Powder coated cast iron standard
- Stainless steel optional
- Oil lubrication standard, grease optional

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### RLP MODELS

<table>
<thead>
<tr>
<th>Size</th>
<th>Model</th>
<th>Max Capacity</th>
<th>Displacement</th>
<th>Max Pressure</th>
<th>Max Speed</th>
<th>Standard Ports</th>
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</tr>
</tbody>
</table>

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**SURFACE FINISH**
- Standard 32 RA internal finish
- Optional mechanical internal finishes: 24 RA or 16 RA

**COMPLETE PUMP DRIVE UNITS**
- We make it simple to select your pump, drive and base configuration for ordering a complete unit
- Close coupled and long coupled designs available
- Tubular, flat plate and formed metal base designs available

**TYPICAL APPLICATIONS**
- Pharmaceutical
- Personal Care
- Foods
- Beverage
- Dairy
- Confectionary
- Chemical

**BENEFITS OF MAINTENANCE KITS**
- Everything you need in one place
- Reduce frequency of repairs
- Increase service life
- Increase uptime
- Save time & money
- Kits include exploded diagram & parts list

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**PORTING**

**SEALING**

**ROTORS**

**GEAR BOX**

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**CONTACT YOUR STOCKING DISTRIBUTOR TODAY**