Around the world, Wright Flow Technologies provides solutions for challenges in fluid handling. You can count on the reliability of Wright Flow hygienic positive displacement (PD) pumps. Matching the right pump with your fluid processing needs is easy with innovative, robust designs, cleanability & an extensive product offering.

As a key partner for modern high-tech process industries of today, Wright Flow Technologies delivers solutions across a wide range of viscosities. From gentle action on shear sensitive liquids, or slurries with soft solids, to demanding abrasive media, Wright Flow pumps get the job done.

- **GLOBAL PRESENCE WITH LOCALIZED SERVICE**
- **BROADEST PD PUMP OFFERING IN THE INDUSTRY**
- **COMPLETE PARTNER FOR YOUR HYGIENIC PROCESS**

Quickly link to more information throughout this catalog by scanning the QR icons with your smartphone.
**EASE OF MAINTENANCE**
- Smooth running planned downtime procedures get production lines up & running quickly
- Features include front-loading seals, up front shimming, cartridge shaft assemblies & many more

**PERFORMANCE**
- Leading flow performance & efficiency in low & high viscosity applications
- Robust designs for long-life durability

**TOTAL COST OF OWNERSHIP**
- Ease of Maintenance + Cleanability + Performance = Reduced Total Cost of Ownership
- Wright Flow Technologies continuously seeks to save you time & optimize your facility resources

**CLEANABILITY**
- Clean Out of Place (COP), Clean In Place (CIP) & Sterilize-In-Place (SIP) options available
- Innovative designs compatible with the most stringent hygienic requirements
Increase Your Expectations

- Ease of Maintenance
- Exceptional Cleanability
- The Benefits of Both CPP & Lobe
CIRCUMFERENTIAL PISTON PUMPS

**Revolution**
- 17 Displacements
- Capacity: up to 190 m³/hr / 836 USGPM
- Pressure: up to 31 BAR / 450 PSI

**TRA20 Series**
- 11 Displacements
- Capacity: up to 102 m³/hr / 450 USGPM
- Pressure: up to 34 BAR / 500 PSI

**TRA10 Series**
- 9 Displacements
- Capacity: up to 102 m³/hr / 450 USGPM
- Pressure: up to 27 BAR / 400 PSI

ROTARY LOBE PUMPS

**Sterilabo**
- 14 Displacements
- Capacity: up to 171 m³/hr / 753 USGPM
- Pressure: up to 15 BAR / 218 PSI

**Revolution**
- 11 Displacements
- Capacity: up to 103 m³/hr / 443 USGPM
- Pressure: up to 15 BAR / 218 PSI

**Classic MultiPump**
- 11 Displacements
- Capacity: up to 169 m³/hr / 632 USGPM
- Pressure: up to 12 BAR / 174 PSI

**Concept SQ**
- 8 Displacements
- Capacity: up to 109 m³/hr / 460 USGPM
- Pressure: up to 15 BAR / 218 PSI

LEARN MORE ONLINE
WRIGHTFLOWTECHNOLOGIES.COM/PRODUCTS
CIRCUMFERENTIAL PISTON PUMPS (CPP)

**CIRCUMFERENTIAL PISTON**

**CIRCUMFERENTIAL PISTON PUMPS (CPP)**

- Superior handling of medium sized solids, shear sensitive or thin liquids
- Applications with high differential pressure

**PERFORMANCE RANGE**

- Capacity: to 150 m³/hr / 436 USGPM
- Pressure: to 24 BAR / 350 PSI
- Viscosity: to 440,000 cSt / 2,000,000 SSU
- Temperature: to 150°C / 300°F

**TYPICAL APPLICATIONS**

- Broadest industry offering with versatile configurations
- Innovative hygienic designs that meet 3A & EHEDG standards
- Cleanability to fit COP, CIP & SIP processes

**CPP PRODUCTS:**

- CPP: BENEFITS
  - Broadest industry offering with versatile configurations
  - Innovative hygienic designs that meet 3A & EHEDG standards
  - Cleanability to fit COP, CIP & SIP processes

- CPP: PERFORMANCE RANGE
  - Capacity: to 150 m³/hr / 436 USGPM
  - Pressure: to 24 BAR / 350 PSI
  - Viscosity: to 440,000 cSt / 2,000,000 SSU
  - Temperature: to 150°C / 300°F

- CPP: TYPICAL APPLICATIONS
  - Superior handling of medium sized solids, shear sensitive or thin liquids
  - Applications with high differential pressure
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.
Easy front access shimming for setting rotor clearance.

**PERFORMANCE**

Improved volumetric efficiency in low & high viscosity applications.
Up to 15% better flow performance than competitors’ CIP configuration.
Exclusive, non-galling WFT 808® nickel alloy rotors standard; permits running at tighter clearances.
Long-life durability from heavy duty shafts, bearings & helical gears.

**CLEANABILITY**

Industrial port options: ASA/ANSI 150 lb. or 300 lb. RF, DIN 2633, BS6 Male, NPT Male.
Rectangular flange/hopper inlet available on select sizes.

**PORTING OPTIONS:**

- Single mechanical
- Double mechanical with flush
- Complete range of material options

**GEARBOX OPTIONS:**

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

**ROTOR & CASING OPTIONS:**

- 316L stainless steel pump casing with interior finished to Ra of 32µin (0.8µm)
- Non-galling WFT 808® nickel alloy rotors standard; 316L SS optional
- Optional clearances: front face, hot, high temperature/high viscosity (chocolate) clearances available
- Pumps may be fitted with front cover & rotor case jackets when required

**Performance Range:**

- Capacity: to 190 m³/hr / 836 USGPM
- Pressure: to 31 BAR / 450 PSI
- Viscosity: to 440,000 cSt / 2,000,000 SSU
- Temperature: to 150°C / 300°F

**Size | Revolution CPP Model | Displacement | Max Pressure | Max Speed | Standard Ports | Max Capacity | Max Temperature**

<table>
<thead>
<tr>
<th>Size</th>
<th>Revolution</th>
<th>Rectangular Flange Model</th>
<th>Displacement</th>
<th>Max Pressure</th>
<th>Max Speed</th>
<th>Standard Ports</th>
<th>Max Capacity</th>
<th>Max Temperature</th>
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</table>

**Dimensionally Interchangeable with Other CP Pumps**

- Circumferential Piston
- Displacement: 80 to 3100 m³/hr (276 to 107,000 USGPM)
- Pressure: 0 to 150 BAR (0 to 2175 PSI)
- Viscosity: 0 to 350,000 cSt (0 to 2,000,000 SSU)
- Temperature: 0 to 150°C (32 to 302°F)

**Compliance with the Following Standards**

- CE
- American Society of Mechanical Engineers
- Food & Drug Administration
- International Organization for Standardization

**Dimensions:**

- Axial: 210 to 250 mm (8.3 to 9.9 inches)
- Diameter: 140 to 300 mm (5.5 to 12 inches)
- Height: 200 to 800 mm (7.9 to 31.5 inches)
- Weight: 50 to 1000 kg (110 to 2200 pounds)

**CIRCUMFERENTIAL PISTON**

- Raise the bar on performance & ease of maintenance with the Revolution.
- Revolution has the most advanced design in the CPP industry, with CIP as standard without compromising efficiency. It is the only pump available with patented hybrid technology, allowing CP or RL configurations.
The TRA20 Series pumps can be built for CIP processing environments with added options, with internal design to allow vigorous flushing through all internal chambers. A very robust performer, the TRA20 Series pumps allow the highest pressure capabilities in the Wright Flow line.

**Cleanability**
- CIP (Clean In Place) design optional
- Free draining cover with flat body profile option
- Sealed shaft with o-ring on rotor & rotor nut

**Performance**
- Efficient handling for low & high viscosity applications
- Exclusive, non-galling WFT 808® alloy rotors standard; permits running at tighter clearances
- High strength 17-4 PH single piece shaft standard
- Improved load carrying capabilities

**Ease of Maintenance**
- Drop-in-place with TRA1 & comparable manufacturer models
- Interchangeable service parts with comparable manufacturer models
- Stainless steel bearing retainers standard, prevent rusting

**Performance Range:**
- CAPACITY: up to 102 m³/hr / 450 USGPM
- PRESSURE: up to 34 BAR / 500 PSI
- VISCOSITY: up to 200,000 cSt / 910,000 SSU
- TEMPERATURE: to 150°C / 300°F

**Porting Options:**
- Complete range of hygienic clamp, screw, range & industrial screw connections
- Tri-clamp, flanged, DIN, IMDA, NPT, BSP, etc.

**Seal Options:**
- Single mechanical
- Double mechanical with flush
- Complete range of material options

**Gearbox Options:**
- Powder-coated standard
- 304 stainless steel optional

**Rotor & Casing Options:**
- 316 stainless steel pump casing with interior finished to Ra of 32µin (0.8µm)
- Non-galling WFT 808® nickel alloy rotors standard
- Optional clearances: front face, hot, high temperature/high viscosity (chocolate)
- Clean In Place (CIP) & flat body profile available
- Twin wing rotors standard; single wing available

**Drop-in-place with TRA10 & comparable manufacturer models**
- Interchangeable service parts with comparable manufacturer models
- Stainless steel bearing retainers standard, prevent rusting

**Compliant with the following Standards**
- TRA20
  - Rectangular Flange Model

---

**Performance**

<table>
<thead>
<tr>
<th>TRA20 Model</th>
<th>Displacement</th>
<th>Max Pressure</th>
<th>Max Speed</th>
<th>Standard Parts</th>
<th>Max Capacity</th>
<th>Max Temperature</th>
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<td>l/rev. USG/rev.</td>
<td>BAR</td>
<td>PSI</td>
<td>RPM</td>
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<td>in.</td>
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<td>1.8</td>
<td>17</td>
<td>250</td>
<td>600</td>
<td>3</td>
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</tbody>
</table>

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**Note:** Hot clearances required for high temperature operation.
**HYGIENIC PUMP SOLUTIONS**

**TRA10 SERIES**

Designed for easy strip cleaning, the TRA10 series is the ideal choice for CIP processing environments. The pump casing is independently fastened to the gearbox to prevent damage to the seals when the cover is removed & to allow the rotors to be turned while spraying down the fluid chamber.

**CLEANABILITY**
- Easy disassembly for easy COP (Clean Out of Place)
- Designed to 3A standards

**PERFORMANCE**
- Efficient handling for low & high viscosity applications
- Exclusive, non-galling WFT 808® alloy rotors standard; permits running at tighter clearances
- High strength 17-4 PH single piece shaft standard on 0300 and larger
- Helical gears, improving load carrying capabilities

**EASE OF MAINTENANCE**
- Drop-in-place with TRA20 & comparable manufacturer models
- Interchangeable service parts with comparable manufacturer models
- Easy disassembly

**PORTING OPTIONS:**
- Complete range of hygienic clamp, screw, flange & industrial screw connections
- Tri-clamp, flanged, DIN, IMDA, NPT, BSP, etc.

**SEAL OPTIONS:**
- Single O-ring
- Double O-ring with flush
- Single mechanical
- Double mechanical with flush
- Complete range of material options

**GEARBOX OPTIONS:**
- Powder-coated standard
- 304 stainless steel optional

**ROTOR & CASING OPTIONS:**
- 316 stainless steel pump casing with interior finished to Ra of 32µin (0.8µm)
- Non-galling WFT 808® nickel alloy rotors standard; 316 SS optional
- Optional clearances: front face, hot, high temperature/high viscosity (chocolate)

**PERFORMANCE RANGE:**
- **CAPACITY**
  - to 102 m³/hr / 450 USGPM
- **PRESSURE**
  - to 27 BAR / 400 PSI
- **VISCOSITY**
  - to 200,000 cSt / 910,000 SSU
- **TEMPERATURE**
  - to 150°C / 300°F

**TRA10 SERIES PERFORMANCE**

<table>
<thead>
<tr>
<th>Model</th>
<th>Displacement Max</th>
<th>Pressure Max</th>
<th>Speed</th>
<th>Standard Ports</th>
<th>Capacity Max</th>
<th>Temperature Max</th>
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<tr>
<td>0060</td>
<td>0.06 / 0.008</td>
<td>14 / 200</td>
<td>600</td>
<td>3 / 1.5</td>
<td>1.3 / 6</td>
<td>150 / 300</td>
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<tr>
<td>0150</td>
<td>0.05 / 0.014</td>
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<td>700</td>
<td>3 / 1.5</td>
<td>2 / 9</td>
<td>150 / 300</td>
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<td>0250</td>
<td>0.11 / 0.016</td>
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<td>600</td>
<td>3 / 1.5</td>
<td>3.8 / 17</td>
<td>150 / 300</td>
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<tr>
<td>0300</td>
<td>0.23 / 0.026</td>
<td>14 / 200</td>
<td>600</td>
<td>3 / 1.5</td>
<td>8.2 / 36</td>
<td>150 / 300</td>
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<td>0450</td>
<td>0.38 / 0.046</td>
<td>14 / 200</td>
<td>600</td>
<td>3 / 1.5</td>
<td>13.3 / 58</td>
<td>150 / 300</td>
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<td>0600</td>
<td>0.58 / 0.085</td>
<td>14 / 200</td>
<td>600</td>
<td>3 / 1.5</td>
<td>20.4 / 90</td>
<td>150 / 300</td>
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<td>1300</td>
<td>0.96 / 0.135</td>
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<td>600</td>
<td>3 / 1.5</td>
<td>34.1 / 150</td>
<td>150 / 300</td>
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Note: Hot clearances required for high temperature operation.

**TRA10 Rectangular Flange Model Performance**

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<th>Pressure Max</th>
<th>Speed</th>
<th>Inlet (WxL)</th>
<th>Outlet</th>
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<td>150 / 300</td>
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<td>3.8 x 11.0</td>
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<td>150 / 300</td>
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</table>

Note: Hot clearances required for high temperature operation.
ROTARY LOBE PUMPS (RLP)

**Benefits**
- Broadest industry offering with versatile configurations
- Innovative hygienic designs that meet 3A & EHEDG standards
- Cleanability that fits COP, CIP & SIP processes

**Performance Range**
- **Capacity**: up to 189 m³/hr / 522 USGPM
- **Pressure**: up to 15 BAR / 218 PSI
- **Viscosity**: up to 440,000 cSt / 2,000,000 SSU
- **Temperature**: up to 150°C / 300°F

**Typical Applications**
- Gentle handling of shear sensitive liquids, solids handling & fluids containing air or gases
- Optimized efficiency at varying flow rates

**Typical Applications**

**RLP Products:**
- P.20 STERILOBE
- P.22 REVOLUTION®
- P.24 CLASSIC+ MULTIPUMP
- P.26 RTP
- P.28 CONCEPT SQ
**SteriLobe**

Ideally suited for pharmaceutical & other hygienic applications, the SteriLobe represents significant advancement in the design of rotary lobe pumps. SteriLobe offers breakthrough flexibility in modular design ensuring appropriate configuration is possible for each application.

### CLEANABILITY
- Cover joint profile improves hygienic characteristics & self-draining capabilities
- Clean & corrosion resistant stainless gear cover & powder coated bearing housing

### PERFORMANCE
- Front loading seals can be changed while the pump is still in-line
- Seal positioned for optimal lubrication, maximizing seal life
- Hassle free gearbox maintenance with sealed for life bearings

### EASE OF MAINTENANCE
- Standard bi-wing rotors offer application flexibility & good solids handling capabilities
- Multi-lobe rotors reduce shear & pulsation effect - ideal for sensitive media
- Innovative cusps with reliefs allow for easier cleaning and self draining with improved efficiency

### COMPLIANT WITH THE FOLLOWING STANDARDS
- ISO 2858
- ASME B73.1
- AGMA 2010D
- DAkkS 0106.200
- IP 67
- CE
- FDA
- 3A
- HACCP
- GMP
- USP Class VI
- USDA

### PORTING OPTIONS:
- Complete range of hygienic clamp, screw, flange & industrial screw connections
- Tri-clamp, flanged, DIN, IMDA, NPT, BSP, etc.

### SEAL OPTIONS:
- Single mechanical
- Single mechanical with flush or quench
- Double mechanical with flush
- Complete range of material options

### GEARBOX OPTIONS:
- Gear cover & powder coated bearing housing standard
- Stainless steel bearing housing optional

### ROTOR & CASING OPTIONS:
- 316L stainless steel pump casing with interior finished to Ra of 24µin (0.6µm)
- Jacketing optional
- 316L stainless steel rotors
- 1.4435 low ferrite stainless steel optional
- Improved surface finishes & electropolishing optional

### PERFORMANCE RANGE:
- **Capacity**: to 171 m³/hr / 753 USGPM
- **Pressure**: to 15 BAR / 218 PSI
- **Viscosity**: to 200,000 cSt / 910,000 SSU
- **Temperature**: to 150°C / 300°F

### STERILLOBE

<table>
<thead>
<tr>
<th>Model</th>
<th>Displacement</th>
<th>Max Pressure</th>
<th>Max Speed</th>
<th>Standard Ports</th>
<th>Max Capacity</th>
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### VISCOSITY
- to 200,000 cSt / 910,000 SSU

### TEMPERATURE
- to 171°C / 338°F

### COMPLIANT WITH THE FOLLOWING STANDARDS
- 3A
- HACCP
- GMP
- USP Class VI
- USDA
The Revolution pump is a continuation of innovation at Wright Flow as the first hybrid rotary lobe & circumferential piston pump with front loading seals. The general purpose lobe pump is a good fit for installations where both lobe & circumferential piston technologies can be used to optimize process efficiency. See for yourself how the bar has been raised on performance & how ease of maintenance has been redefined.

**PERFORMANCE**

- Fast, front loading seal changes while pump is still in-line
- Easy access shimming for setting rotor clearance
- Common spares & identical footprint with Revolution CP pump

**CLEANABILITY**

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

**EASE OF MAINTENANCE**

- Gentle handling of solids & shear sensitive products
- Long-life durability from heavy duty shafts, bearings & helical gears

**PORTING OPTIONS:**

- 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

**SEAL OPTIONS:**

- Single mechanical
- Double mechanical with flush
- Complete range of material options

**GEARBOX OPTIONS:**

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

**ROTOR & CASING OPTIONS:**

- 316L stainless steel pump casing with interior finished to Ra of 32µin (0.8µm)
- 316L stainless steel rotors
- Standard clearance up to 70°C / 158°F
- Optional hot clearance up to 150°C / 300°F
- Pumps may be fitted with front cover & rotor case jackets when required

**PERFORMANCE RANGE:**

- Capability: to 76 m³/hr / 333 USGPM
- Pressure: to 15 BAR / 218 PSI
- Viscosity: to 440,000 cSt / 2,000,000 SSU
- Temperature: to 150°C / 300°F

**SIZE SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Revolution RLP Model</th>
<th>Displacement Max</th>
<th>Pressure Max</th>
<th>Speed Max</th>
<th>Ports Standard</th>
<th>Capacity Max</th>
<th>Temperature Max</th>
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</table>
As a proven classic, this pump design has endured the test of time. You will find these traditional rotary lobe pumps working reliably around the globe. A simple & economical solution for hygienic processing needs.

**CLEANABILITY**
- Modular pump design promotes easy disassembly for COP (Clean Out of Place) & CIP (Clean In Place)
- Casing profile cusps maximize efficiency & draining capability

**PERFORMANCE**
- Timed, non-contacting rotors minimize shear while providing extended run-dry capability
- Helical timing gears provide high torque & quieter operation for extended pump life
- Tapered roller bearings provide higher operating speeds & better discharge pressures

**EASE OF MAINTENANCE**
- Removable foot for easier placement
- Classic RLP design

---

**PERFORMANCE RANGE:**
- Capacity: to 189 m³/hr / 632 USGPM
- Pressure: to 12 BAR / 174 PSI
- Viscosity: to 200,000 cSt / 910,000 SSU
- Temperature: to 180°C / 355°F

**PORTING OPTIONS:**
- Complete range of hygienic clamp, screw, flange & industrial screw connections
- Tri-clamp, flanged, DIN, IMDA, NPT, BSP, etc.

**SEAL OPTIONS:**
- Single O-ring
- Single mechanical
- Single mechanical with flush or quench
- Double mechanical with flush
- Gland packing
- Gland packing with lantern ring with flush
- Complete range of material options

**GEARBOX OPTIONS:**
- Powder-coated standard

**PORT & CASING OPTIONS:**
- 316L stainless steel pump casing with interior finished to Ra of 35µm (0.8µm)
- 316L stainless steel rotors
- Improved surface finishes & electropolishing optional

---

**PERFORMANCE RANGE:**

<table>
<thead>
<tr>
<th>Displacement</th>
<th>Max Pressure</th>
<th>Max Speed</th>
<th>Standard Ports</th>
<th>Max Capacity</th>
<th>Max Temperature</th>
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<td>750</td>
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<td>20/0031/07</td>
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<td>174</td>
<td>1000</td>
<td>750</td>
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<td>1000</td>
<td>750</td>
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</table>
Designing specifically for the road tanker industry, the RTP series provides higher capacity, higher pressure & unmatched efficiency on a variety of viscosities, enabling faster unloading & loading. This performance, along with advanced durability, application flexibility, ease of installation & ease of maintenance provides a complete solution for your tanker pump needs.

**Cleanability**
- The simple design behind the rotor sides makes strip cleaning easy and fast
- Choose the cleaning process that fits your needs: COP (Clean Out of Place) or CIP (Clean In Place)

**Performance**
- Easily handles higher viscosity liquids with improved pressure capabilities for faster unloading
- Excellent displacement/weight ratios, meaning more in the tank & less in the cabinet
- Precision helical gears, rotors & shaft design, with optimized bearing position, minimize overhung load – extending seal & bearing life

**Ease of Maintenance**
- Innovative front loading seal design enables quick inspection & easy servicing
- Sealed gearcase with long-life lubrication eliminates oil inspection & filling
- Easy to service design requires no special tools for disassembly & eliminates need for end-clearance adjustments

<table>
<thead>
<tr>
<th>RTP Model</th>
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<th>Pressure</th>
<th>Speed</th>
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<td>75 or 100</td>
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<td>150</td>
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</table>

**Porting Options:**
- Tri-clamp
- ACME
- DIN 11851

**Seal Options:**
- O-ring
- Mechanical seal
- Complete range of material options

**Gearbox Options:**
- Lightweight powder coated aluminum gearbox cover
- SAE 2 & 4 bolt mounting flange for close coupled hydraulic drive applications

**Rotor & Casing Options:**
- 316L stainless steel pump casing with interior finished to Ra of 32µin (0.8µm)
- 316L stainless steel rotors standard
- Pressure relief valve to protect pump against excess pressure spikes optional

**Performance Range:**
- **Capacity:** to 76 m³/hr / 338 USGPM
- **Pressure:** to 12 BAR / 174 PSI
- **Viscosity:** to 200,000 cSt / 910,000 SSU
- **Temperature:** to 150°C / 300°F
Ultra hygienic, ultra gentle product handling for applications requiring superior cleanability including aseptic & sterile process environments. The Concept SQ was designed to eliminate potential product retaining areas in the flow path & to provide the facility for permanent sterile barriers at all product/atmosphere interfaces. The Concept SQ is the benchmark for CIP (Clean In Place) & SIP (Sterilize In Place) process environments.

**PERFORMANCE**

- Maximum process control for aseptic, sterile or clean process environments
- Uniquely crafted multi-lobe rotors reduce pulsation & ensure gentle product handling

**EASE OF MAINTENANCE**

- Multi-lobe rotors with internal location & drive are retained from outside the pumping chamber
- Front loading seals positioned directly behind rotors

---

**PORTING OPTIONS:**

- Complete range of hygienic clamp, screw, flange & industrial screw connections
- Tri-clamp, hygienic flanged, etc.

**SEAL OPTIONS:**

- Single mechanical SiC/SiC
- Single mechanical with flush or quench
- Double mechanical with flush
- Complete range of material options

**GEARBOX OPTIONS:**

- Powder-coated standard
- Stainless steel optional

**ROTOR & CASING OPTIONS:**

- 316L stainless steel pump casing with interior finished to 3-A standards
- 316L stainless steel rotors standard
- Improved surface finishes & electropolishing optional
- Aseptic options

---

**PERFORMANCE RANGE:**

- **CAPACITY**
  - to 109 m³/hr / 480 USGPM
- **PRESSURE**
  - to 15 BAR / 218 PSI
- **VISCOSITY**
  - to 440,000 cSt / 2,000,000 SSU
- **TEMPERATURE**
  - to 150°C / 300°F

---

**ConceptSQ**

<table>
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<th>ConceptSQ Model</th>
<th>Displacement (l/rev)</th>
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<th>Max Speed (rpm)</th>
<th>Standard Ports</th>
<th>Max Capacity (m³/hr)</th>
<th>Max Capacity (USGPM)</th>
<th>Max Temperature (Deg. C)</th>
<th>Max Temperature (Deg. F)</th>
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Pump & Drive Units
FACTORY ASSEMBLED SYSTEMS

Ordering Wright Flow Technologies complete pump & drive units saves time & money. These systems include base plate, motor, couplings, guards, pumps & speed reduction if needed. Close & long coupled styles are available.

EASY SELECTION:

1. CHOOSE YOUR PUMP
2. CHOOSE FROM A STANDARD SELECTION OF WASHDOWN DUTY GEAR MOTORS
3. CHOOSE FROM THREE STANDARD UNIT CONFIGURATIONS

CONVENIENT & COMPLETE
- One stop shop - get your pump & motor from one supplier
- Pre-alignment from factory minimizes final alignment at installation
- Competitive pricing direct through Wright Flow Technologies
- Single source responsibility
- Custom engineered bases to fit customer specifications

CUSTOM CONFIGURATIONS AVAILABLE
- Wright Flow Technologies has a staff of design engineers to fulfill custom requests for complete pump & drive units
- All major brands & types of motors, drives & reducers available
- Special materials & designs; portable & permanent
- Several testing & compliance certification options available

CONTACT YOUR DISTRIBUTOR TO LEARN MORE
Preventive Maintenance Kits
ENSURE TROUBLE-FREE OPERATION & SUPERIOR PERFORMANCE

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

SEAL FACE KIT
INCLUDES:
- Seal faces
- Seal seats
- Wave springs
- Packing
- Lubricant

BEARING KIT
INCLUDES:
- Front bearings
- Rear bearings
- Grease seals
- OIL seals
- Shim kits
- Gear keys
- Gear locknuts & washers
- Spacers

ELASTOMER KIT
INCLUDES:
- Sealing O-rings
- Cover O-rings
- Rotor, retainer / shaft O-rings
- Lubricant

BACK OF MAINTENANCE KIT:

REBUILD VS. REPLACE:
- Wright Flow kits are designed to save time & money, making preventive maintenance & rebuilding easier & more cost-effective
- Wright Flow pumps are designed & built to the highest standards, for long life & to be rebuilt instead of replaced when applicable
- Tool kits also available

Remanufacture & Save!
SIGNIFICANT SAVINGS COMPARED TO PURCHASING NEW

WHY REMANUFACTURE?
- Worn pump is returned to like-new condition & performance
- Your remanufactured pump carries a full 1 year factory warranty
- All remanufactured pumps are tested & certified
- Save big compared to purchasing an entirely new pump
- Pumps can be remanufactured up to four times, depending on model & wear

WHAT YOU GET:
- NEW ROTORS
- NEW BEARINGS
- NEW SEAL COMPONENTS
- NEW SHAFTS
- NEW GEARs

Remanufacturing

Wright Flow Technologies offers remanufacturing services for Wright Flow TRA10 & TRA20 Series pumps, as well as upgrading Waukesha® Universal 1 & 2 Series pumps.
Waukesha® & Universal 1 & 2 are the registered trademarks of SPX.
## PERFORMANCE

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## SIZES

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## CERTIFICATIONS

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## STANDARDS

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