FEATURES & BENEFITS

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 TRA®20 & comparable manufacturer models
- Interchangeable service parts with comparable manufacturer models
- Easy disassembly

PERFORMANCE MODELS

<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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>USG/rev.</td>
<td>l/rev.</td>
<td>PSI</td>
<td>BAR</td>
<td>RPM</td>
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<td>600</td>
</tr>
<tr>
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<td>0.25</td>
<td>0.96</td>
<td>200</td>
<td>14</td>
<td>600</td>
</tr>
<tr>
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<td>1.98</td>
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RECTANGULAR FLANGE MODELS

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<th>Displacement</th>
<th>Max Pressure</th>
<th>Max Speed</th>
<th>Inlet (WxL)</th>
<th>Outlet</th>
<th>Max Capacity</th>
</tr>
</thead>
<tbody>
<tr>
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<td>USG/rev.</td>
<td>l/rev.</td>
<td>PSI</td>
<td>BAR</td>
<td>RPM</td>
<td>In</td>
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<td>400</td>
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</tbody>
</table>

CAPACITY to 450 GPM (102 m³/h)
PRESSURE to 400 PSI (27 BAR)
VISCOSITY to 910,000 SSU (200,000 cSt)
TEMPERATURE to +300°F (+150°C)
PORTING
- Complete range of hygienic clamp, screw, flange & industrial screw connections
- Tri-clamp, flanged, DIN, IMDA, NPT, BSP, etc.

SEALING
- Single O-ring
  - Standard O-rings & Cover Seals: Buna/FDA
  - Optional O-rings & Cover Seals: FKM, EPDM, Silicone

- Double O-ring with Flush
  - Standard O-rings & Cover Seals: Buna/FDA
  - Optional O-rings & Cover Seals: FKM, EPDM, Silicone

- Single Mechanical
  - Standard Seal Faces: SiC/SiC
  - Standard O-rings & Cover Seals: Buna/FDA
  - Optional Faces: Carbon, Ceramic or Chrome Oxide
  - Optional O-rings & Cover Seals: FKM, EPDM, Silicone

- Double Mechanical with Flush
  - Standard Seal Faces: SiC/SiC/C
  - Standard O-rings & Cover Seals: Buna/FDA
  - Optional Faces: Carbon, Ceramic or Chrome Oxide
  - Optional O-rings & Cover Seals: FKM, EPDM, Silicone

GEAR BOX
- Powder-coated standard
- 304 stainless steel optional

ROTOR & CASING OPTIONS
- 316 stainless steel pump casing standard w/ interior finished to 3-A standards
- Non-galling WFT 808® nickel alloy rotors standard or 316 stainless steel rotors optional
- Optional clearances: front face, hot, high temperature/high viscosity (chocolate)
- Twin Wing Rotors Standard
  - Suitable for all liquids, provides minimum pulsation
- Single Wing Rotors Optional
  - Standard Provides reduced shear on shear sensitive fluids or large solids such as fruit pieces, nut kernels, cheese curds or meats

MOUNTING
- A gear case that can be mounted in any of four positions allows for horizontal or vertical porting, flexibility in drive shaft positioning to match reducer or gear motor input & improved access to grease fittings

TYPICAL APPLICATIONS
- Dairy
- Bakery
- Meat Processing
- Foods
- Confectionary
- Chemical
- Paints

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

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