BERKELEY® B3ZRM
HEAVY DUTY PUMPS

- Dimensionally interchangeable with the standard design
- Incorporates ten of the industry’s best product features
- Provides the best operating and maintenance benefits available

Features / Benefits

- **Heavy-duty Bearing Frame**
  Dimensionally interchangeable with the Standard Bearing Frame. Designed to maximize LT bearing life.

- **Sealed Bearings**
  No in-field greasing is required. Keeps dirt and debris out of bearing.

- **Improved Bearing Retention Method**
  Allows for extended dependability with minimal maintenance.

- **O-Ring Casing Seal (vs. Gasket)**
  Better sealing method, more convenient for assembly/disassembly; allows easy rotation.

- **Hefty 1-1/4” Keyed Impeller Shaft**
  Delivers excellent reliability and durability under all types of operating conditions. Offers easier removal and reduces shaft kit inventory for repairs.

- **416 S.S. Slip-fit Shaft Sleeve**
  Offers safer, faster and easier maintenance. Sleeve installation does not require a torch, heat or cooling time, which can cause sticking or galling of the shaft.

- **Cast Iron Impellers**
  Fine grained and precision cast to ASTM A48 Class 30.

- **Casing**
  Available in CW and CCW models, with either NPT, Flanged or Victaulic connections. Casing can be rotated every 45 degrees for convenient mounting.

  ![Casing Diagram](image)

  Note: Options T1A - T4A are rotated 45° from T1 - T4.

- **Packed Stuffing Box Design**
  2-piece packing glands; large opening is easily accessed on either side for improved serviceability.

- **Improved Bolt Clearance**
  More working room for easier installation.
Materials of Construction

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<tr>
<th>Part Name</th>
<th>Material</th>
<th>Spec Number</th>
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<tr>
<td>Volute Case</td>
<td>Cast Iron</td>
<td>ASTM A48 Class 30</td>
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<tr>
<td>Impeller</td>
<td>Cast Iron</td>
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<td>Adaptor Bracket</td>
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<tr>
<td>Shaft Sleeve</td>
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<td>AISI 416SS</td>
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<tr>
<td>Packing</td>
<td>Graphite impregnated PTFE packing</td>
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