**6BD Series e-1531**

Close-Coupled Centrifugal Pumps

**SPECIFICATIONS**
- **FLOW**
- **HEAD**
- **RPM**
- **VOLTS**
- **CYCLE**
- **PHASE**
- **ENCLOSURE**
- **APPROX. WEIGHT**
- **SPECIALS**

**MATERIALS OF CONSTRUCTION**
- STAINLESS STEEL FITTED

**MAXIMUM WORKING PRESSURE**
- 175 psi (12 bar) W.P.

**TYPE OF SEAL**
- Standard Seal (Buna-Carbon/Ceramic)
- F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)

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**Series e-1531**

**Bell & Gossett**

**6BD**

**1150 RPM**

**Graph:**
- **TOTAL HEAD (M):**
- **CAPACITY (GPM):**
- **NPSHr (FT):**
- **NPSHr (M):**

**Dates:**
- 12/31/2013
6BD Series e-1531
Close-Coupled Centrifugal Pumps

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### Performance Characteristics

**Series e-1531**

**Bell & Gossett 6BD 1770 RPM**

Date: 12/31/2013

**Capacity (GPM)**

**NPSHR (FT)**

**NPSHR (M)**

**Total Head (M)**

**Flow (LPM)**

**Flow (GPM)**

**Capacity (M³/H)**

**NPSHR (M³/H)**

**Flow (LPM)**

**Flow (GPM)**

**Capacity (M³/H)**

**NPSHR (M³/H)**

**Flow (LPM)**

**Flow (GPM)**

**Capacity (M³/H)**

**NPSHR (M³/H)**

**Flow (LPM)**

**Flow (GPM)**

**Capacity (M³/H)**

**NPSHR (M³/H)**

**Flow (LPM)**

**Flow (GPM)**

**Capacity (M³/H)**

**NPSHR (M³/H)**
### SIZE OF PUMP AND DISCHARGE

<table>
<thead>
<tr>
<th></th>
<th>SUCTION</th>
<th>PUMP DIMENSIONS IN INCHES (MM)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>DD</td>
<td>X</td>
</tr>
<tr>
<td>6BD</td>
<td>8</td>
<td>10.375 (264)</td>
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</table>

### 125# ANSI FLANGE DIMENSIONS - INCHES (MM)

<table>
<thead>
<tr>
<th>PIPE SIZE OF FLANGE</th>
<th>O.D. OF FLANGE</th>
<th>DIA. OF BOLT CIRCLE</th>
<th>NO. OF BOLTS</th>
<th>SIZE OF BOLTS</th>
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</thead>
<tbody>
<tr>
<td>6</td>
<td>12.125 (308)</td>
<td>9.5 (241)</td>
<td>8</td>
<td>0.75 (19)</td>
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<tr>
<td>8</td>
<td>14.75 (375)</td>
<td>11.75 (298)</td>
<td>8</td>
<td>0.75 (19)</td>
</tr>
</tbody>
</table>

### STUFFING BOX

Dimensions are subject to change. Not to be used for construction purposes unless certified.