1.5BC Series e-1531
Close-Coupled Centrifugal Pumps

Specifications

FLOW           HEAD
HP              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)
☐ S 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)

CAUTION: Operation of this pump above 404 feet will exceed the 175# maximum working pressure.
1.5BC Series e-1531
Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW ___________________ HEAD ___________________
HP ___________________ RPM ___________________
VOLTS ___________________ PHASE ___________________
CYCLE ___________________ ENCLOSURE ___________________
APPROX. WEIGHT ___________________ SPECIALS ___________________

MATERIALS OF CONSTRUCTION

STAINLESS STEEL FITTED

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)

MAXIMUM WORKING PRESSURE

175 psi (12 bar) W.P.

Series e-1531
Bell & Gossett

1.5BC 1750 RPM

Series e-1531

NPSHr

NPSHr

Capacity

Capacity

GPM

(M³/H)
1.5BC 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)
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CAUTION: Operation of this pump above 404 feet will exceed the 175# maximum working pressure.
### Dimensions – Inches (mm)

<table>
<thead>
<tr>
<th>MOTOR FRAME</th>
<th>A (Max)</th>
<th>AB (Max)</th>
<th>B (Max)</th>
<th>CP (Max)</th>
<th>D</th>
<th>2E</th>
<th>F</th>
<th>H</th>
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<td>10.75</td>
<td>12.5</td>
<td>11.125</td>
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</table>
| 254JM       | 12.5    | 10.75   | 29.375  | (819)   | 6.25 | 10  | 2.65 | 254 | (210) | (13)
| 266JM       | 14      | 12.625  | 30.5    | (775)   | 7.25 | 11  | 2.5 | 254 | (210) | (13)
| 324JM       | 16      | 15.125  | 33.5    | (851)   | 8   | 12.5 | 2.65 | 254 | (210) | (13)

### Standard Seal

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<td>6</td>
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<td>215JP</td>
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<td>16.125</td>
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</table>
| 254JP       | 12.5    | 10.75   | 29.375  | (746)   | 6.25 | 10  | 2.65 | 254 | (210) | (13)
| 266JP       | 12.5    | 10.75   | 31.25   | (791)   | 6.25 | 10  | 2.65 | 254 | (210) | (13)
| 284JP       | 14      | 12.625  | 30.5    | (775)   | 7   | 11  | 2.5 | 254 | (210) | (13)
| 286JP       | 14      | 12.625  | 32     | (813)   | 7   | 11  | 2.5 | 254 | (210) | (13)
| 309PJ       | 16      | 15.125  | 33.5    | (851)   | 8   | 12.5 | 2.65 | 254 | (210) | (13)

### Stuffing Box

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

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Fax: (847)965-8379
www.bellgossett.com

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