2-13SC
Marlow Series 530
Close-Coupled Centrifugal Pumps

SPECIFICATIONS
FLOWHead
HP RPM
VOLTS
CYCLE PHASE
ENCLOSURE
APPROX. WEIGHT
SPECIALS

MATERIALS OF CONSTRUCTION
BRONZE FITTED

MAXIMUM WORKING PRESSURE
175 psi (12 bar) W.P. with 125# ANSI flange drilling

TYPE OF SEAL
1531 Standard Seal (Buna-Carbon/Ceramic)
1531 - F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
1531 - S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
1531 - D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic)
Requires external water source
1531 - PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)

Diagram showing performance characteristics for Series 1531 and Bell & Gossett 2G 1150 RPM pumps.
2-13SC
Marlow Series 530
Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW ___________ HEAD ___________
HP ___________ RPM ___________
VOLTS ___________ PHASE ___________
ENCLOSURE ___________
APPROX. WEIGHT ___________
SPECIALS ___________

MATERIALS OF CONSTRUCTION
BRONZE FITTED

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

TYPE OF SEAL

- 1531 Standard Seal (Buna-Carbon/Ceramic)
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- Requires external water source
- 1531 - PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)
SIZE OF PUMP AND DISCHARGE  SUCTION  PUMP DIMENSIONS IN INCHES (MM)

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SUCTION</th>
<th>DD</th>
<th>X</th>
<th>Y</th>
<th>Z</th>
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<td>2-13SC</td>
<td>3</td>
<td>10 (254)</td>
<td>9 (229)</td>
<td>5.50 (140)</td>
<td>7.25 (184)</td>
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125# ANSI FLANGE DIMENSIONS - INCHES (MM)

<table>
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<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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<tr>
<td>3</td>
<td>8 (203)</td>
<td>6 (152)</td>
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<td>5/8 (16)</td>
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<tr>
<td>2</td>
<td>6-1/4 (159)</td>
<td>4-3/4 (121)</td>
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DIMENSIONS – Inches (mm)

<table>
<thead>
<tr>
<th>MOTOR FRAME</th>
<th>A</th>
<th>AB</th>
<th>HB</th>
<th>CP</th>
<th>D</th>
<th>HF</th>
<th>G</th>
<th>G1</th>
<th>H</th>
<th>HH</th>
<th>HA</th>
<th>F2</th>
<th>2E</th>
<th>2HE</th>
<th>HF2</th>
<th>B</th>
<th>F</th>
<th>O</th>
<th>HG</th>
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<tr>
<td>254JP</td>
<td>16 (406)</td>
<td>8 (203)</td>
<td>15.5 (394)</td>
<td>29.81 (757)</td>
<td>6.25 (159)</td>
<td>14.25 (362)</td>
<td>0.88 (22)</td>
<td>0.19 (5)</td>
<td>0.62 (16)</td>
<td>0.5 (13)</td>
<td>13.62 (346)</td>
<td>2 (51)</td>
<td>14 (356)</td>
<td>12.5 (3.17)</td>
<td>6.66 (167)</td>
<td>7 (178)</td>
<td>5 (127)</td>
<td>10.88 (276)</td>
<td>3.75 (95)</td>
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<tr>
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<td>8.94 (227)</td>
<td>15.5 (394)</td>
<td>31.69 (805)</td>
<td>6.25 (159)</td>
<td>14.25 (362)</td>
<td>0.88 (22)</td>
<td>0.19 (5)</td>
<td>0.62 (16)</td>
<td>0.5 (13)</td>
<td>13.62 (346)</td>
<td>2 (51)</td>
<td>14 (356)</td>
<td>12.5 (3.17)</td>
<td>8.25 (209)</td>
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<td>12.94 (329)</td>
<td>3.75 (95)</td>
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<td>17 (432)</td>
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<td>15.5 (394)</td>
<td>0.88 (22)</td>
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<td>0.62 (16)</td>
<td>0.62 (16)</td>
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<td>7 (178)</td>
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<td>13.88 (352)</td>
<td>3 (76)</td>
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Dimensions are subject to change. Not to be used for construction purposes unless certified.