8x8x9½
Series A-C 1500
In-Line Mounted Centrifugal Pumps

Specifications

Flow ___________ Head ___________
HP ___________ RPM ___________
Volts ___________ Cycle ___________
Enclosure ___________ Specials ___________
Approx. Weight ___________

Materials of Construction

☐ Bronze Fitted  ☐ All Iron

Maximum Working Pressure

☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

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)
☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic)
☐ Requires external water source
☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)
8x8x9½
Series A-C 1500
In-Line Mounted Centrifugal Pumps

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

MATERIALS OF CONSTRUCTION
☐ BRONZE FITTED
☐ ALL IRON

MAXIMUM WORKING PRESSURE
☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

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)
☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic)
☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)

SUBMITTAL
AC-136.1B

JOB:
UNIT TAG:
ENGINEER:
CONTRACTOR:

REPRESENTATIVE:
ORDER NO.
SUBMITTED BY:
APPROVED BY:

DATE:
DATE:
DATE:

8x8x9½ Series A-C 1500 In-Line Mounted Centrifugal Pumps

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

MATERIALS OF CONSTRUCTION
BRONZE FITTED ALL IRON

MAXIMUM WORKING PRESSURE
175 psi (12 bar) W.P. with 125# ANSI flange drilling
250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

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)
-D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic)
-PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)

SUBMITTAL
AC-136.1B

JOB:
UNIT TAG:
ENGINEER:
CONTRACTOR:

REPRESENTATIVE:
ORDER NO.
SUBMITTED BY:
APPROVED BY:

DATE:
DATE:
DATE:
### Series A-C 1500 8x8x9½ Centrifugal Pump Submittal

**FLANGE DIMENSIONS IN INCHES (MM)**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>THICKNESS</th>
<th>O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>8&quot;</td>
<td>1-5/8 (41)</td>
</tr>
<tr>
<td>Suction</td>
<td>8&quot;</td>
<td>1-5/8 (41)</td>
</tr>
</tbody>
</table>

**FLANGES ARE 125# ANSI - STANDARD**

**250# ANSI - AVAILABLE**

**Motor may be supplied with feet**

### DIMENSIONS - Inches (mm)

#### MOTOR FRAME

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>254</td>
<td>18</td>
<td>(457)</td>
<td>36</td>
</tr>
<tr>
<td>256</td>
<td>18</td>
<td>(457)</td>
<td>36</td>
</tr>
<tr>
<td>284</td>
<td>18</td>
<td>(457)</td>
<td>36</td>
</tr>
<tr>
<td>286</td>
<td>18</td>
<td>(457)</td>
<td>36</td>
</tr>
<tr>
<td>324</td>
<td>18</td>
<td>(457)</td>
<td>36</td>
</tr>
<tr>
<td>326</td>
<td>18</td>
<td>(457)</td>
<td>36</td>
</tr>
</tbody>
</table>

#### STENCILS - Inches (mm)

<table>
<thead>
<tr>
<th>J</th>
<th>N</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>254</td>
<td>8</td>
<td>(22)</td>
</tr>
<tr>
<td>254</td>
<td>13</td>
<td>(330)</td>
</tr>
<tr>
<td>284</td>
<td>8</td>
<td>(22)</td>
</tr>
<tr>
<td>284</td>
<td>13</td>
<td>(330)</td>
</tr>
<tr>
<td>286</td>
<td>8</td>
<td>(22)</td>
</tr>
<tr>
<td>286</td>
<td>13</td>
<td>(330)</td>
</tr>
<tr>
<td>324</td>
<td>8</td>
<td>(22)</td>
</tr>
<tr>
<td>324</td>
<td>13</td>
<td>(330)</td>
</tr>
<tr>
<td>326</td>
<td>8</td>
<td>(22)</td>
</tr>
<tr>
<td>326</td>
<td>13</td>
<td>(330)</td>
</tr>
</tbody>
</table>

### STANDARD SEAL - F

<table>
<thead>
<tr>
<th>J</th>
<th>N</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>254</td>
<td>12</td>
<td>(117)</td>
</tr>
<tr>
<td>254</td>
<td>12</td>
<td>(117)</td>
</tr>
<tr>
<td>284</td>
<td>12</td>
<td>(117)</td>
</tr>
<tr>
<td>284</td>
<td>12</td>
<td>(117)</td>
</tr>
<tr>
<td>286</td>
<td>12</td>
<td>(117)</td>
</tr>
<tr>
<td>286</td>
<td>12</td>
<td>(117)</td>
</tr>
<tr>
<td>324</td>
<td>12</td>
<td>(117)</td>
</tr>
<tr>
<td>324</td>
<td>12</td>
<td>(117)</td>
</tr>
<tr>
<td>326</td>
<td>12</td>
<td>(117)</td>
</tr>
<tr>
<td>326</td>
<td>12</td>
<td>(117)</td>
</tr>
</tbody>
</table>

### STUFFING BOX -PF, -S, -D

<table>
<thead>
<tr>
<th>J</th>
<th>N</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>254</td>
<td>8</td>
<td>(22)</td>
</tr>
<tr>
<td>254</td>
<td>13</td>
<td>(330)</td>
</tr>
<tr>
<td>284</td>
<td>8</td>
<td>(22)</td>
</tr>
<tr>
<td>284</td>
<td>13</td>
<td>(330)</td>
</tr>
<tr>
<td>286</td>
<td>8</td>
<td>(22)</td>
</tr>
<tr>
<td>286</td>
<td>13</td>
<td>(330)</td>
</tr>
<tr>
<td>324</td>
<td>8</td>
<td>(22)</td>
</tr>
<tr>
<td>324</td>
<td>13</td>
<td>(330)</td>
</tr>
<tr>
<td>326</td>
<td>8</td>
<td>(22)</td>
</tr>
<tr>
<td>326</td>
<td>13</td>
<td>(330)</td>
</tr>
</tbody>
</table>

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

**NOTE:** For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.*

---

xylem inc.
8200 N. Austin Avenue
Morton Grove, IL 60053
Phone: (847)966-3700
Fax: (847)965-8379
www.gouldswatertechnology.com

Goulds is a registered trademark of Goulds Pumps, Inc. and is used under license.

© 2013 Xylem Inc.