1½ x 1½ x 9½
Series A-C 1500
In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW ________ HEAD ________

HP ________ RPM ________

VOLTS ________ PHASE ________

CYCLE ________ ENCLOSURE ________

APPORX. 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)
   Requires external water source

☐ PF Stuffing Box Construction
   w/ Flushed Packing
   (Graphite Impregnated Teflon)

---

SUBMITTAL

AC-136.4G

JOB:

REPRESENTATIVE:

UNIT TAG:

ENGINEER:

ORDER NO.

SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:
**1\(\frac{1}{2}\) x 1\(\frac{1}{2}\) x 9\(\frac{1}{2}\)**

Series A-C 1500

In-Line Mounted Centrifugal Pumps

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Flow</th>
<th>Head</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP</td>
<td>RPM</td>
</tr>
<tr>
<td>VOLTS</td>
<td></td>
</tr>
<tr>
<td>CYCLE</td>
<td>PHASE</td>
</tr>
</tbody>
</table>

**ENCLOSURE**

<table>
<thead>
<tr>
<th>APPROX. WEIGHT</th>
<th>SPECIALS</th>
</tr>
</thead>
</table>

**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

**MATERIALS OF CONSTRUCTION**

| BRONZE FITTED | ALL IRON |

**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)

---

Xylem

Let's Solve Water
1½ x 1½ x 9½
Series A-C 1500
In-Line Mounted Centrifugal Pumps

SPECIFICATIONS
FLOW _______ HEAD _________
HP _______ RPM _________
VOLTS _______ PHASE _______
CYCLE _______ 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)
Requires external water source
☐ -PF Stuffing Box Construction 
   w/ Flushed Packing 
   (Graphite Impregnated Teflon)

FLOW
HEAD
HP
RPM
VOLTS
CYCLE
ENCLOSURE
APPROX. WEIGHT
SPECIALS

1½ x 1½ x 9½
Series A-C 1500
In-Line Mounted Centrifugal Pumps

SPECIFICATIONS
FLOW _______ HEAD _________
HP _______ RPM _________
VOLTS _______ PHASE _______
CYCLE _______ 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)
Requires external water source
☐ -PF Stuffing Box Construction 
   w/ Flushed Packing 
   (Graphite Impregnated Teflon)
**DIMENSIONS - Inches (mm)**

### MOTOR FRAME

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E (Max)</th>
<th>F</th>
<th>G</th>
<th>H (Max)</th>
<th>125# ANSI</th>
<th>250# ANSI</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>J</td>
<td>N</td>
<td>P</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>J</td>
<td>N</td>
<td>P</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>V</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **For TEFC Motors add S dimension to dimensions E & H.
- **NOTE: For 1 phase Motors add 1" to dimensions E & H.
- **Dimensions are subject to change. Not to be used for construction purposes unless certified.
- **Motor may be supplied with feet

**STANDARD SEAL, -F**

<table>
<thead>
<tr>
<th>R</th>
<th>S (Max)*</th>
<th>T</th>
<th>V (Min)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Discharge 1-1/2” 13/16 (21) 6 (187)
- **Suction 1-1/2” 13/16 (21) 6 (152)

**FLANGE DIMENSIONS IN INCHES (MM)**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>THICKNESS</th>
<th>O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**STUFFING BOX -PF, -S, -D**

<table>
<thead>
<tr>
<th>R</th>
<th>S (Max)*</th>
<th>T</th>
<th>V (Min)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Discharge 1-1/2” 13/16 (21) 6 (187)
- **Suction 1-1/2” 13/16 (21) 6 (152)

Xylem Inc.
8200 N. Austin Avenue
Morton Grove, IL 60053
Phone: (847)966-3700
Fax: (847)965-8379
www.gouldswatertechology.com

Goulds is a registered trademark of Goulds Pumps, Inc. and is used under license. © 2013 Xylem Inc.