

>



Model Number: XWLSS42.15N

AR Pump XWLSS42.15N Pump: 11/2200 1450RPM

Manufacturer: Annovi Reverberi Pumps

AR Pump XWLSS42.15N Pump: 11/2200 1450RPM

#### Description

The Annovi Reverberi XWLSS42.15N, N version 24mm solid shaft triplex pump is ready for direct or pulley driving. This pump is manufactured with a AISI 316L pump head suitable for a wide range of conditions. The XWLSS42.15N can produce up to 2200 Max PSI, 11 Max GPM, and is designed to operate at 1450 RPM. Constructed with frictionless aluminum connecting rods and ceramic pistons, the XWLSS42.15N weighs in at 36 lbs and delivers the performance you demand.

#### Features

- Manifold:
  - - 316L - Stainless Steel Block Style: Strength and no porosity = long life.
  - - Inlet and Discharge Ports: 1/2" inlet and 3/8" discharge.
  - - Offset Discharge Ports: High efficiency, smooth flow
  - - Bolts: 8 Bolts, 10mm, stainless steel.
- Valves:
  - - Ultra Form Cages: Durable, strength, and long life.
  - - Poppets, Seat and Spring: 316 series stainless steel.
  - - Valve Caps: Machined 316L series stainless steel.
- Packing and Plungers:
  - - High Pressure Packing: "Special profile" style (W-1) Viton (cotton duct weave base) strong and tightens under load.
  - - Low Pressure Seals: "W-2" style Viton, good positive seal.
  - - Support and Guides: Machined stainless steel, 1-piece construction with intermediate and guide rings to assure proper plunger alignment, maximize packing and seal life.
  - - Plungers: Special aluminum oxide blend, solid ceramic long life, strong and durable. Ultra thick with a locating step and SST retaining bolts.
  - Bearings: Premium oversized taper for maximum life and load dispersment.
  - Bearings Supports: Precision die-cast and machined to assure concentricity and alignment.
  - Crankcase: Precision die-cast, large cooling fins and covered with a special anti-corrosion finish.
  - Rear Cover: Precision die-cast, O-Ring sealed and bayonet style sight glass for positive sealing and locking (no threads to loosen). This is an "AR" original. Oil drain plug.
  - Plunger Rods: Stainless steel construction for strength, back-up and O-ring plunger sealing system.
  - Special acorn style retaining nuts and SST slingers.
  - Rod Pins: Precision ground and hardened steel, oversized for load dispersment.
  - Connection Rods: 2-piece special alloy bronze for higher pressures, oversized for maximum strength, load dispersment, and life. Heavy pin area construction.
  - Crankshaft: Forged, precision ground and hardened for extremely long life and durability. Available in 24mm solid shaft for gearbox drives. Shaft key set screws are standard on high-speed version for long shaft life.

>

- Oil Seals and O-Rings: Triple lip oil seals, long life and much less leak prone. All are constructed of Buna-N rubber. The O-Rings have stainless steel garder springs for assure constant tension on the sealing surface.
- Oil Drains: Quantity of 2. One in the rear cover and one in the bottom of the crankcase.
- Oil Capacity: 32 oz.
- Oil Sight Glasses: Rear cover and non-drive side bearing housing.
- Dyno Proven: All pumps are dyno tested to assure the theroretical design meets the actual design.
- Valve Design: Each pump series has a valve design that optimizes its highest efficiency.
- Hot Water: High temperature kits are available to 180&deg;F.
- Wet End Repair: Very simple no special tools are required.
- Mounting Flanges: Multiple flanges are available.
- Buna-N: Elastomers available.

## Specifications

Normal  
0

false  
false  
false

EN-US  
X-NONE  
X-NONE

>

```
DefSemiHidden="false" DefQFormat="false" DefPriority="99"  
LatentStyleCount="376">
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 2" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 3" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 4" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 5" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 6" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 7" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 8" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 9" />
```

```
Name="index 1" />
```

```
Name="index 2" />
```

```
Name="index 3" />
```

```
Name="index 4" />
```

```
Name="index 5" />
```

```
Name="index 6" />
```

```
Name="index 7" />
```

```
Name="index 8" />
```

```
Name="index 9" />
```

>

UnhideWhenUsed="true" Name="toc 1" />  
UnhideWhenUsed="true" Name="toc 2" />  
UnhideWhenUsed="true" Name="toc 3" />  
UnhideWhenUsed="true" Name="toc 4" />  
UnhideWhenUsed="true" Name="toc 5" />  
UnhideWhenUsed="true" Name="toc 6" />  
UnhideWhenUsed="true" Name="toc 7" />  
UnhideWhenUsed="true" Name="toc 8" />  
UnhideWhenUsed="true" Name="toc 9" />  
Name="Normal Indent" />  
Name="footnote text" />  
Name="annotation text" />  
Name="header" />  
Name="footer" />  
Name="index heading" />  
UnhideWhenUsed="true" QFormat="true" Name="caption" />  
Name="table of figures" />  
Name="envelope address" />  
Name="envelope return" />  
Name="footnote reference" />  
Name="annotation reference" />  
Name="line number" />  
Name="page number" />  
Name="endnote reference" />  
Name="endnote text" />

>

Name="table of authorities" />

Name="macro" />

Name="toa heading" />

Name="List" />

Name="List Bullet" />

Name="List Number" />

Name="List 2" />

Name="List 3" />

Name="List 4" />

Name="List 5" />

Name="List Bullet 2" />

Name="List Bullet 3" />

Name="List Bullet 4" />

Name="List Bullet 5" />

Name="List Number 2" />

Name="List Number 3" />

Name="List Number 4" />

Name="List Number 5" />

Name="Closing" />

Name="Signature" />

UnhideWhenUsed="true" Name="Default Paragraph Font" />

Name="Body Text" />

Name="Body Text Indent" />

Name="List Continue" />

>

Name="List Continue 2" />

Name="List Continue 3" />

Name="List Continue 4" />

Name="List Continue 5" />

Name="Message Header" />

Name="Salutation" />

Name="Date" />

Name="Body Text First Indent" />

Name="Body Text First Indent 2" />

Name="Note Heading" />

Name="Body Text 2" />

Name="Body Text 3" />

Name="Body Text Indent 2" />

Name="Body Text Indent 3" />

Name="Block Text" />

Name="Hyperlink" />

Name="FollowedHyperlink" />

Name="Document Map" />

Name="Plain Text" />

Name="E-mail Signature" />

Name="HTML Top of Form" />

Name="HTML Bottom of Form" />

Name="Normal (Web)" />

Name="HTML Acronym" />

>

Name="HTML Address" />

Name="HTML Cite" />

Name="HTML Code" />

Name="HTML Definition" />

Name="HTML Keyboard" />

Name="HTML Preformatted" />

Name="HTML Sample" />

Name="HTML Typewriter" />

Name="HTML Variable" />

Name="Normal Table" />

Name="annotation subject" />

Name="No List" />

Name="Outline List 1" />

Name="Outline List 2" />

Name="Outline List 3" />

Name="Table Simple 1" />

Name="Table Simple 2" />

Name="Table Simple 3" />

Name="Table Classic 1" />

Name="Table Classic 2" />

Name="Table Classic 3" />

Name="Table Classic 4" />

Name="Table Colorful 1" />

Name="Table Colorful 2" />

Name="Table Colorful 3" />

>

Name="Table Columns 1" />

Name="Table Columns 2" />

Name="Table Columns 3" />

Name="Table Columns 4" />

Name="Table Columns 5" />

Name="Table Grid 1" />

Name="Table Grid 2" />

Name="Table Grid 3" />

Name="Table Grid 4" />

Name="Table Grid 5" />

Name="Table Grid 6" />

Name="Table Grid 7" />

Name="Table Grid 8" />

Name="Table List 1" />

Name="Table List 2" />

Name="Table List 3" />

Name="Table List 4" />

Name="Table List 5" />

Name="Table List 6" />

Name="Table List 7" />

Name="Table List 8" />

Name="Table 3D effects 1" />

Name="Table 3D effects 2" />

Name="Table 3D effects 3" />

Name="Table Contemporary" />

>

Name="Table Elegant" />

Name="Table Professional" />

Name="Table Subtle 1" />

Name="Table Subtle 2" />

Name="Table Web 1" />

Name="Table Web 2" />

Name="Table Web 3" />

Name="Balloon Text" />

Name="Table Theme" />

Name="List Paragraph" />

Name="Intense Quote" />

>

Steambrite Supply

>

Name="Subtle Emphasis" />

Name="Intense Emphasis" />

Name="Subtle Reference" />

Name="Intense Reference" />

UnhideWhenUsed="true" Name="Bibliography" />

UnhideWhenUsed="true" QFormat="true" Name="TOC Heading" />

>

Name="Grid Table 1 Light Accent 1" />

Name="Grid Table 6 Colorful Accent 1" />

Name="Grid Table 7 Colorful Accent 1" />

Name="Grid Table 1 Light Accent 2" />

Name="Grid Table 6 Colorful Accent 2" />

Name="Grid Table 7 Colorful Accent 2" />

Name="Grid Table 1 Light Accent 3" />

Name="Grid Table 6 Colorful Accent 3" />

Name="Grid Table 7 Colorful Accent 3" />

Name="Grid Table 1 Light Accent 4" />

Name="Grid Table 6 Colorful Accent 4" />

Name="Grid Table 7 Colorful Accent 4" />

Name="Grid Table 1 Light Accent 5" />

Name="Grid Table 6 Colorful Accent 5" />

>

Name="Grid Table 7 Colorful Accent 5" />

Name="Grid Table 1 Light Accent 6" />

Name="Grid Table 6 Colorful Accent 6" />

Name="Grid Table 7 Colorful Accent 6" />

Name="List Table 1 Light Accent 1" />

Name="List Table 6 Colorful Accent 1" />

Name="List Table 7 Colorful Accent 1" />

Name="List Table 1 Light Accent 2" />

Name="List Table 6 Colorful Accent 2" />

Name="List Table 7 Colorful Accent 2" />

Name="List Table 1 Light Accent 3" />

Name="List Table 6 Colorful Accent 3" />

Name="List Table 7 Colorful Accent 3" />

Name="List Table 1 Light Accent 4" />

>

Name="List Table 6 Colorful Accent 4" />

Name="List Table 7 Colorful Accent 4" />

Name="List Table 1 Light Accent 5" />

Name="List Table 6 Colorful Accent 5" />

Name="List Table 7 Colorful Accent 5" />

Name="List Table 1 Light Accent 6" />

Name="List Table 6 Colorful Accent 6" />

Name="List Table 7 Colorful Accent 6" />

Name="Mention" />

Name="Smart Hyperlink" />

Name="Hashtag" />

Name="Unresolved Mention" />

Name="Smart Link" />

/\* Style Definitions \*/

table.MsoNormalTable

{mso-style-name:"Table Normal";

mso-tstyle-rowband-size:0;

mso-tstyle-colband-size:0;

mso-style-noshow:yes;

mso-style-priority:99;

mso-style-parent:"";

mso-padding-alt:0in 5.4pt 0in 5.4pt;

>

```
mso-para-margin-top:0in;
mso-para-margin-right:0in;
mso-para-margin-bottom:8.0pt;
mso-para-margin-left:0in;
line-height:107%;
mso-pagination:widow-orphan;
font-size:11.0pt;
font-family:"Calibri",sans-serif;
mso-ascii-font-family:Calibri;
mso-ascii-theme-font:minor-latin;
mso-hansi-font-family:Calibri;
mso-hansi-theme-font:minor-latin;
mso-bidi-font-family:"Times New Roman";
mso-bidi-theme-font:minor-bidi;
mso-font-kerning:1.0pt;
mso-ligatures:standardcontextual;}
table.MsoTableGrid
{mso-style-name:"Table Grid";
mso-tstyle-rowband-size:0;
mso-tstyle-colband-size:0;
mso-style-priority:39;
mso-style-unhide:no;
border:solid windowtext 1.0pt;
mso-border-alt:solid windowtext .5pt;
mso-padding-alt:0in 5.4pt 0in 5.4pt;
mso-border-insideh:.5pt solid windowtext;
mso-border-insidev:.5pt solid windowtext;
mso-para-margin:0in;
mso-pagination:widow-orphan;
font-size:11.0pt;
font-family:"Calibri",sans-serif;
mso-ascii-font-family:Calibri;
mso-ascii-theme-font:minor-latin;
mso-hansi-font-family:Calibri;
mso-hansi-theme-font:minor-latin;
mso-bidi-font-family:"Times New Roman";
mso-bidi-theme-font:minor-bidi;
mso-font-kerning:1.0pt;
mso-ligatures:standardcontextual;}
```

Weight

36 lbs.



Pump Orientation

Horizontal

Pump Head Material

Stainless Steel

Connecting Rods

Aluminum

Max GPM

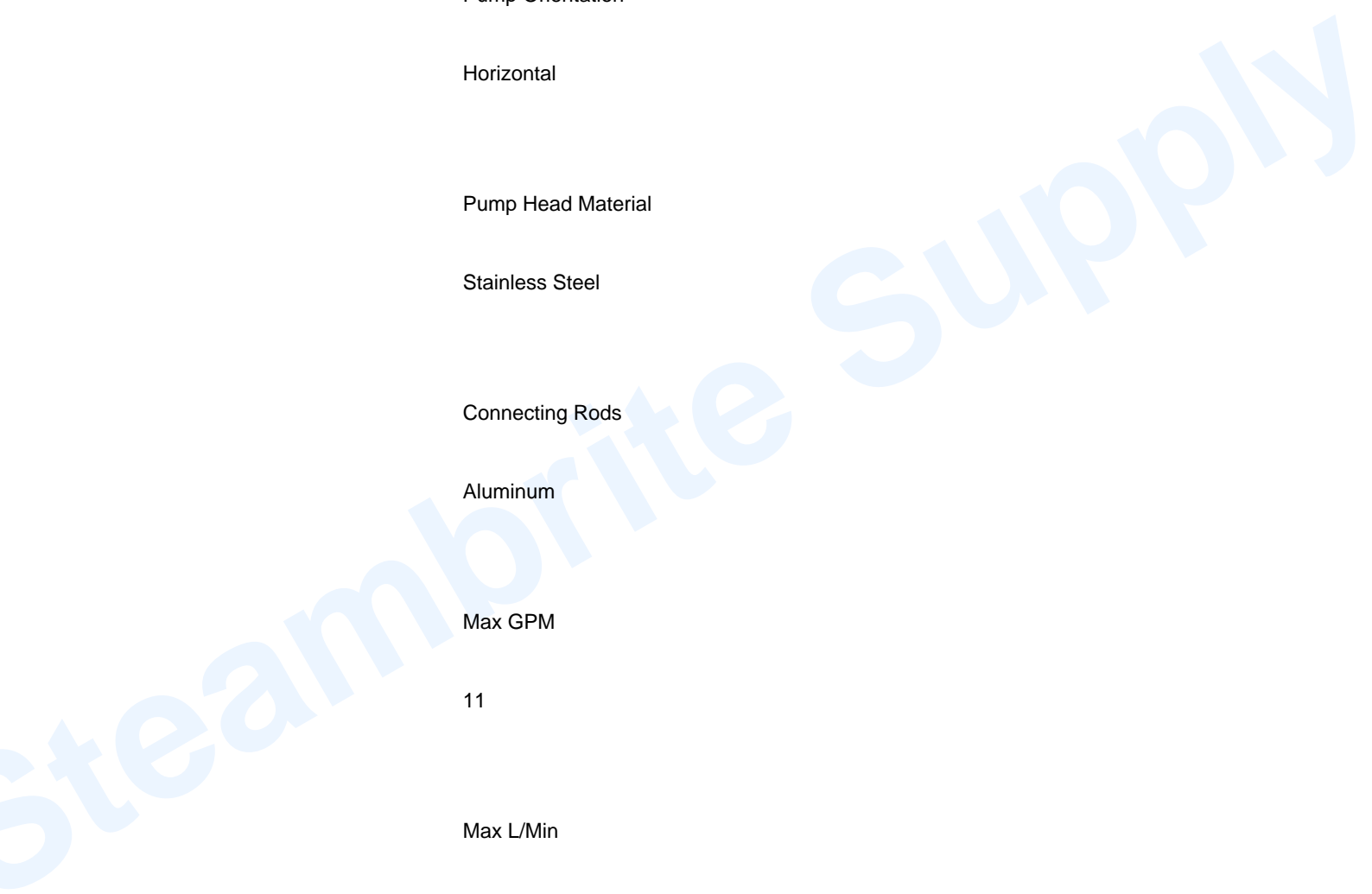
11

Max L/Min

42

Max PSI

2200





Max Bar

150

Power EBHP

16.6

Bore Dia. (mm)

28

Stroke (mm)

17.2

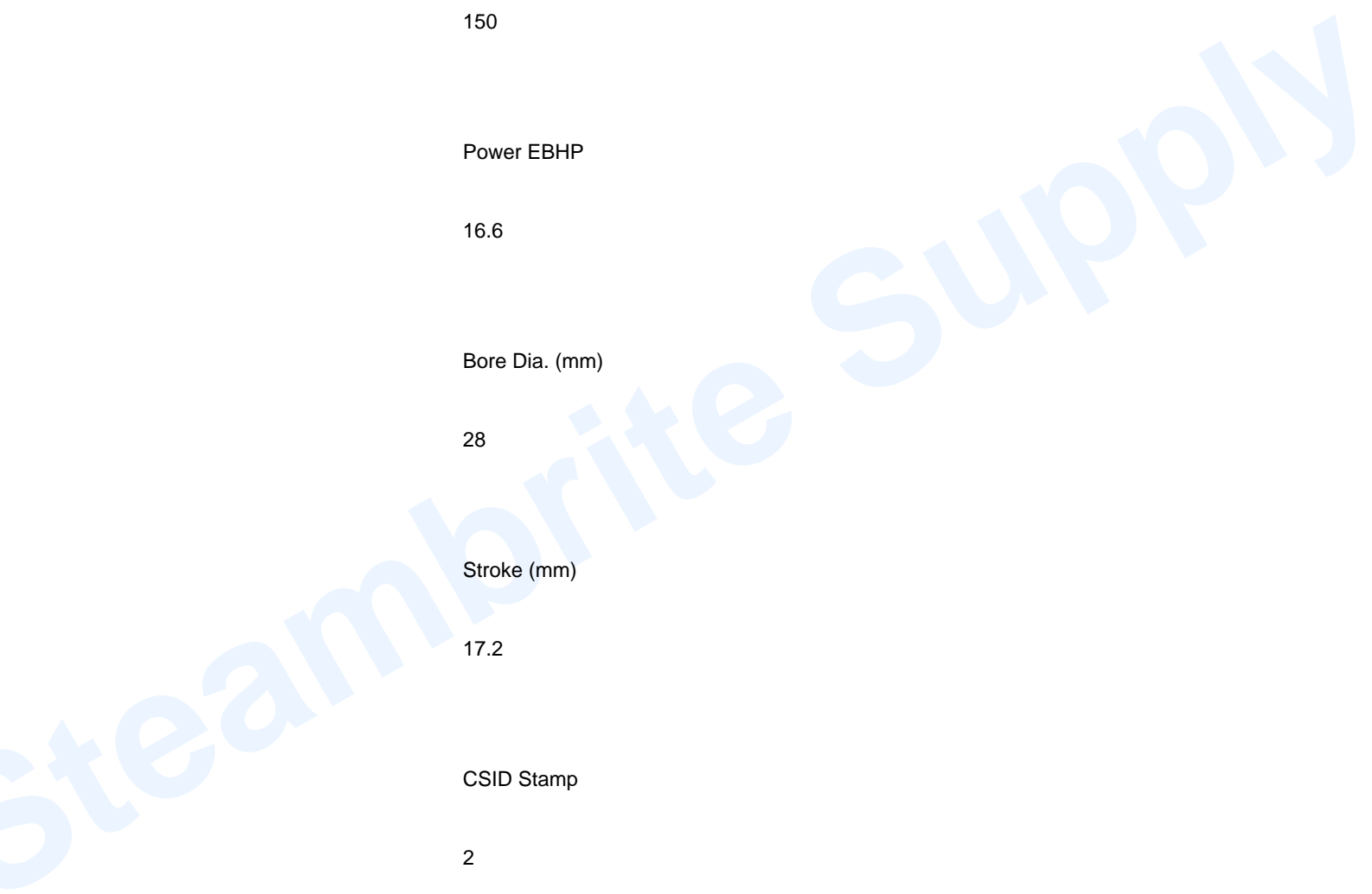
CSID Stamp

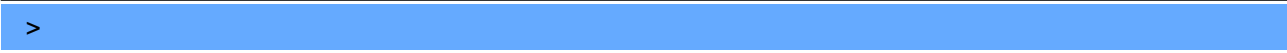
2

Inlet (in)

3/4" F

Outlet (in)





3/8" F

Max Temp

140° F

Oil Capacity (oz.)

32

RPM

1450

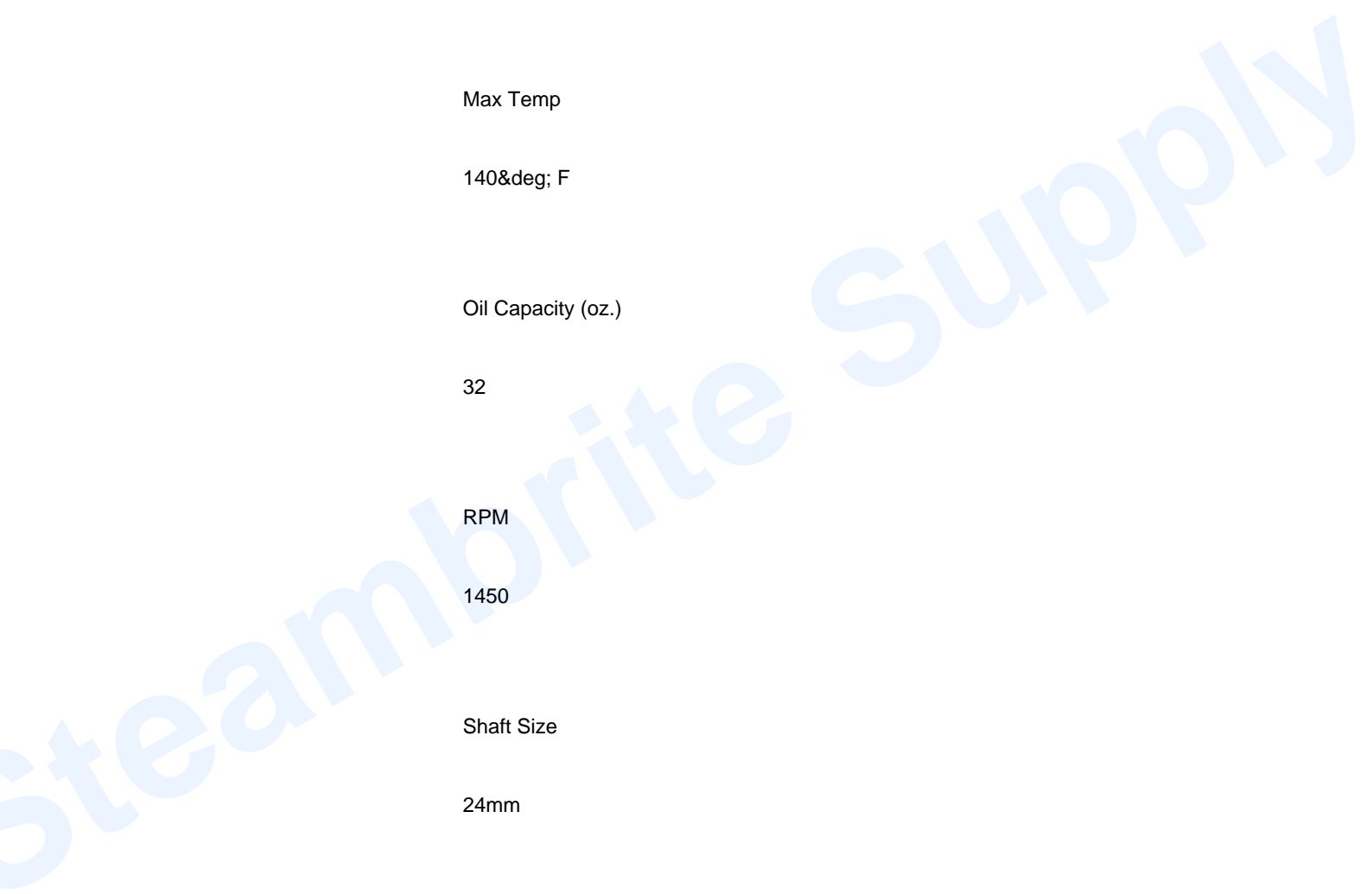
Shaft Size

24mm

Shaft Version

Neutral Shaft

Shaft Type



>

Solid

Specialty

Stainless Steel

Market

Specialty

Pump Type

Tri-Plex Plunger

---

*Availability: This product was added to our catalog on Wednesday 05 August, 2015*