



Model Number: XWLA13G15N

AR Pump XWLA13G15N Pump: 13/1500 1750RPM

Manufacturer: Annovi Reverberi Pumps

AR Pump XWLA13G15N Pump: 13/1500 1750RPM

Description

The Annovi Reverberi XWLA13G15N, N version 24mm solid shaft triplex pump is ready for direct or pulley driving. This pump is manufactured with a brass pump head suitable for a wide range of conditions. The XWLA13G15N can produce up to 1450 Max PSI, 13 Max GPM, and is designed to operate at 1750 RPM. Constructed with frictionless aluminum connecting rods and ceramic pistons, the XWLA13G15N weighs in at 34 lbs and delivers the performance you demand.

Features

- Manifold:
 - - Forged Brass: Strength and no porosity – long life. Higher hydrostatic pressures – safety, performance.
 - - Inlet and Discharge Ports: Heavy bosses for added strength.
 - - Offset Discharge Ports: High efficiency, smooth flow.
 - - Bolts: Eight bolts, 10mm, grade 8.8.
- Valves:
 - - Ultra Form Cages: Durable, strength, and long life.
 - - Poppets, Seat and Spring: 303 and 400 series stainless steel.
 - - Valve Caps: Forged. Patented Valve Cap Design
- Packing and Plungers:
 - - High Pressure Packing: “V” style (D-1) Buna-N (cotton duct weave base) strong and tightens under load.
 - - Low Pressure Seals: “U” cup double lip Buna-N for a good positive seat.
 - - Support and Guides: Machined brass, 2-piece construction to assure proper plunger alignment and to maximize packing and seal life.
 - - Plungers: Are a special aluminum oxide blend, solid ceramic for long life, strong durability and more resilient.
 - Bearings: Oversized for maximum life and load disbursement
 - Bearing Support: Precision die-cast and machined to assure concentricity and alignment.
 - Crankcase: Precision die-cast, large cross head for strength, large cooling fins and anodized (for maximum heat dissipation).
 - Rear Cover: Precision die-cast, O-ring sealed and bayonet style sight glass for positive sealing and locking (no threads to loosen).
 - Plunger Rods: Stainless steel construction for strength (no plating to scrape off), back-up and O-ring plunger sealing system.
 - Rod Pins: Precision ground and hardened steel, oversized for load disbursement.
 - Connecting Rods: Heavy 2-piece special alloy aluminum based, oversized for maximum strength, load disbursement, and life. Heavy pin area construction, for added load strength.
 - Crankshaft: Forged, precision ground and hardened for extremely long life and durability.
 - Oil Seals and O-rings: All are constructed of Buna-N rubber. The O-rings have

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stainless steel garder springs to assure constant tension on the sealing surface.

- Oil Capacity: 32 oz.
- Dyno Proven: All pumps are dyno tested to assure the theoretical 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 180ºF. Refer to breakdown.
- Wet End Repair: Very simple no special tools required.
- Design: Using advanced fluid handling design programs. Overall pump efficiency is increased.

Specifications

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Weight

34 lbs.

Pump Orientation



Horizontal

Pump Head Material

Brass

Connecting Rods

Aluminum

Max GPM

13

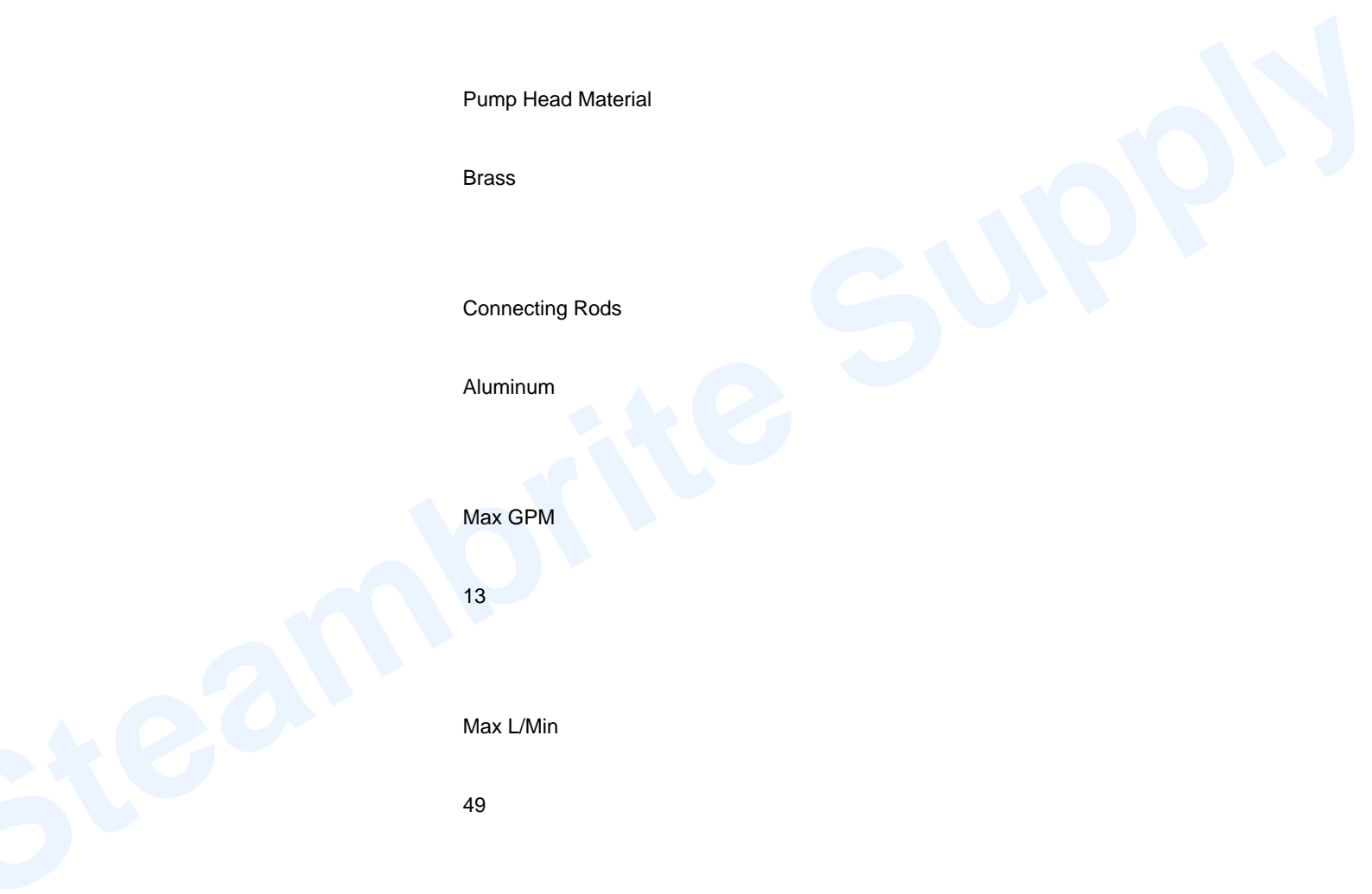
Max L/Min

49

Max PSI

1450

Max Bar





100

Power EBHP

13

Bore Dia. (mm)

28

Stroke (mm)

17.2

CSID Stamp

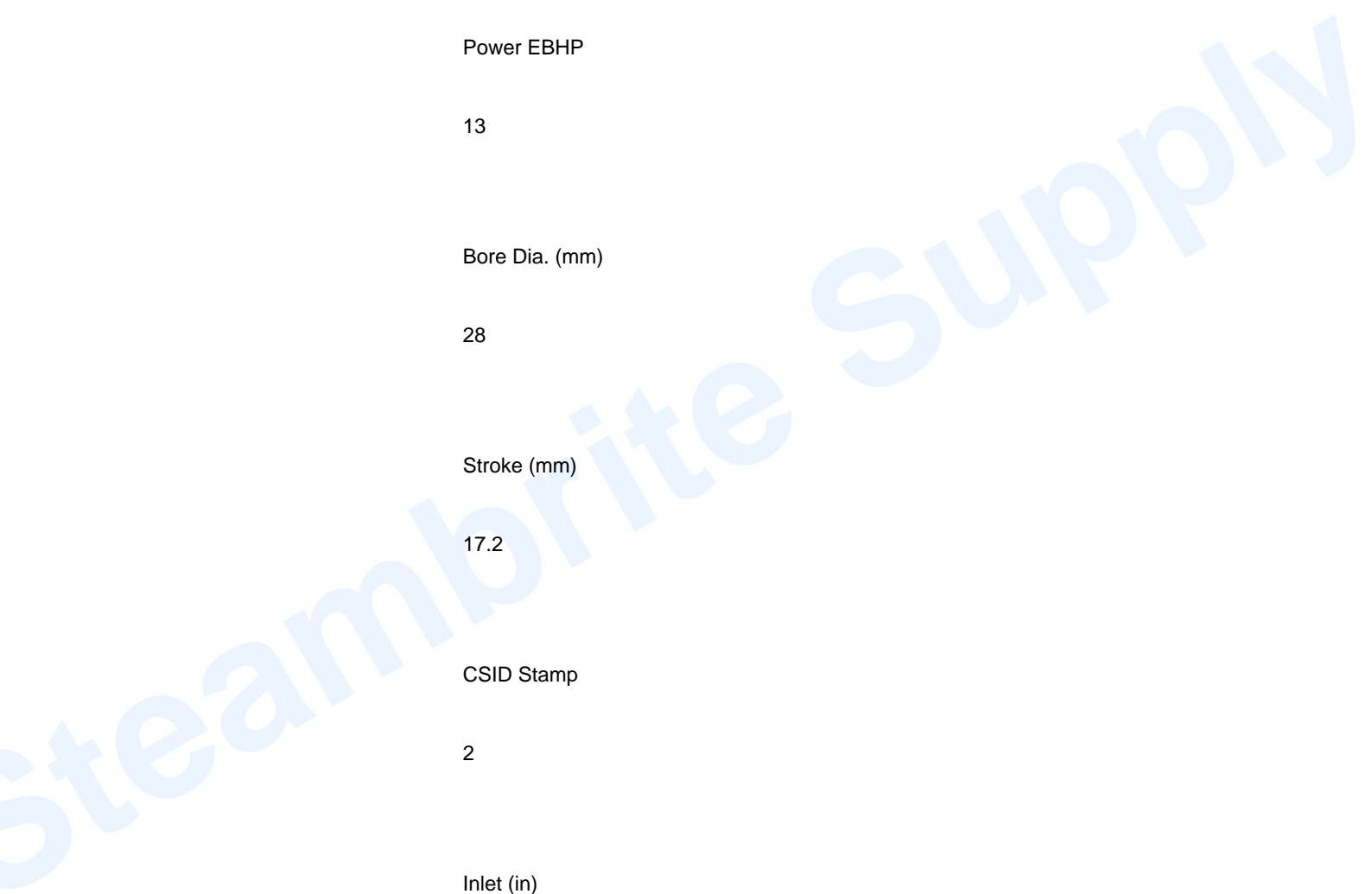
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Inlet (in)

3/4" F

Outlet (in)

3/8" F





Max Temp

140° F

Oil Capacity (oz.)

32

RPM

1750

Shaft Size

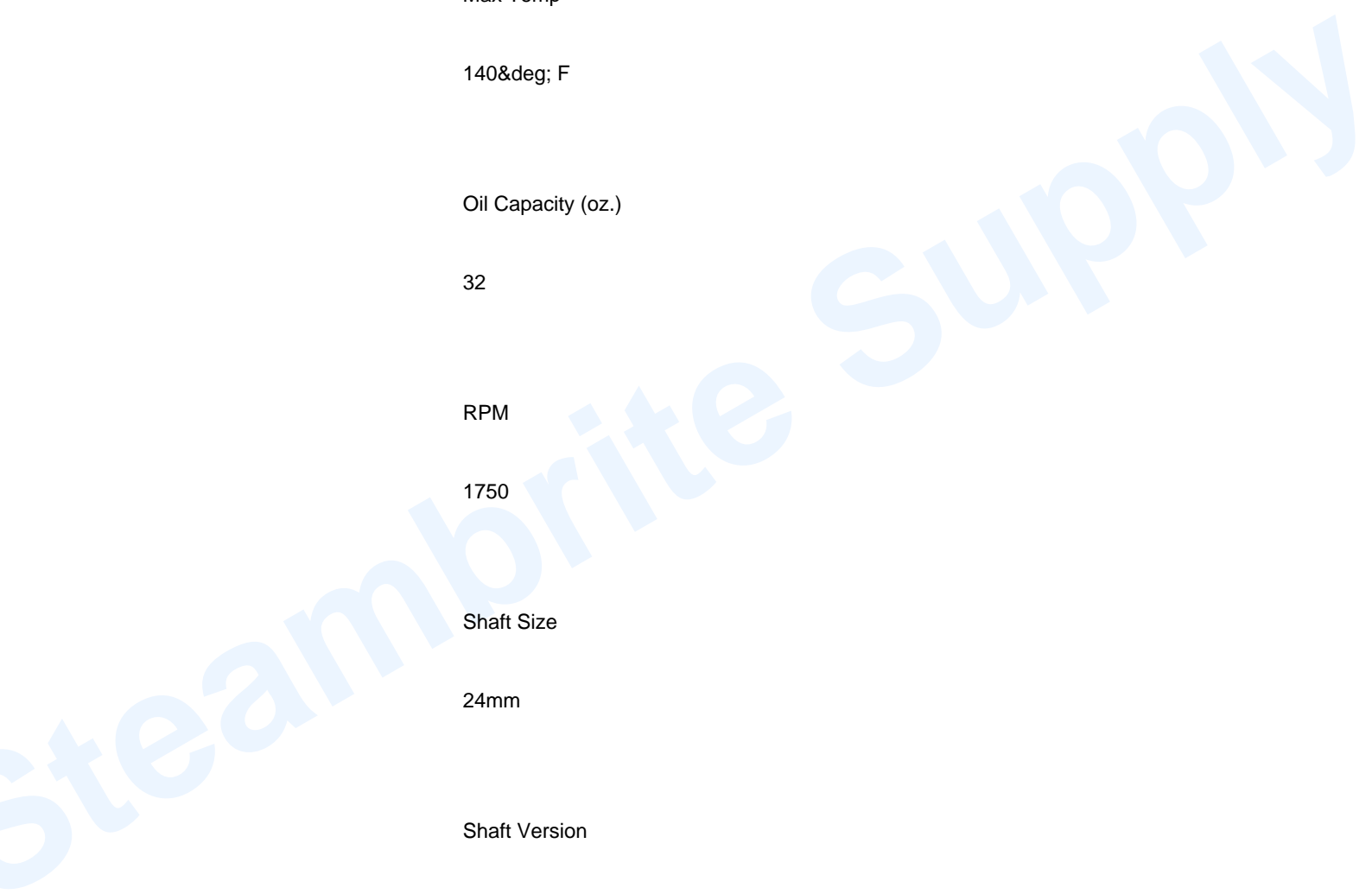
24mm

Shaft Version

Neutral Shaft

Shaft Type

Solid



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Market

Commercial

Pump Type

Tri-Plex Plunger

Availability: This product was added to our catalog on Monday 03 August, 2015