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



Model Number: XWLSS42.15N

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Manufacturer: Annovi Reverberi Pumps

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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 porposity = 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 dispersement.
- 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” orginal. 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 dispersement.
- Connection Rods: 2-piece special alloy bronze for higher pressures, oversized for maximum strength, load dispersement, and life. Heavy pin area construction.
- Crankshaft: Forged, precision ground and hardened for extremely long life and

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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°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

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Name="Table Elegant" />

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Name="Table Subtle 1" />

Name="Table Subtle 2" />

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

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

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

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

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

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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" />

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mso-style-parent:"";
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mso-hansi-font-family:Calibri;
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Weight

36 lbs.

Pump Orientation

Horizontal

Pump Head Material

Stainless Steel

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Connecting Rods

Aluminum

Max GPM

11

Max L/Min

42

Max PSI

2200

Max Bar

150

Power EBHP

16.6

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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

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Oil Capacity (oz.)

32

RPM

1450

Shaft Size

24mm

Shaft Version

Neutral Shaft

Shaft Type

Solid

Specialty

Stainless Steel

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Parts & Accessories > Pumps (Water Pumps) > Annovi Reverberi Pumps > AR Industrial Stainless Steel Triplex Plunger Pumps > XW-SS-Series > AR Pump XWLSS42.15N Pump: 11/2200 1450RPM

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Market

Specialty

Pump Type

Tri-Plex Plunger

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

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