AR Pump SXW15.35HT Pump: 4/5000 1450RPM Hot



Model Number: SXW15.35HT

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Manufacturer: Annovi Reverberi Pumps

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Description
The Annovi Reverberi SXW15.35HT, 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 SXW15.35HT can produce up to 5100 Max PSI, 3.96 Max GPM, and is designed to operate at 1450 RPM. Constructed with frictionless aluminum connecting rods and ceramic pistons, the SXW15.35HT weighs in at 35 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: Over sized 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

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durability.

• Oil Seals and O-rings: All are constructed of Buna-N rubber. The O-rings have 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

Normal
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false

EN-US
X-NONE
X-NONE

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Weight

35 lbs.

Pump Orientation

Horizontal

Pump Head Material

Brass

Connecting Rods

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Aluminum

Max GPM

3.96

Max L/Min

15

Max PSI

5100

Max Bar

350

Power EBHP

15

Bore Dia. (mm)

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18

Stroke (mm)

15

CSID Stamp

8

Inlet (in)

1/2" F

Outlet (in)

3/8” F

Max Temp

180° F

Oil Capacity (oz.)

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32

RPM

1450

Shaft Size

24mm

Shaf Version

Neutral Shaft

Shaft Type

Hollow

Market

Commercial

Pump Type

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Parts & Accessories > Pumps (Water Pumps) > Annovi Reverberi Pumps > AR Industrial Triplex Plunger Pumps > SXW series > AR Pump SXW15.35HT Pump: 4/5000 1450RPM Hot

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Tri-Plex Plunger

Availability: This product was added to our catalog on Friday 20 September, 2024

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