AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot



Model Number: SXWA4G50NHT

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Manufacturer: Annovi Reverberi Pumps

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Description
The Annovi Reverberi SXWA4G50NHT, 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 SXWA4G50NHT can produce up to 5000 Max PSI, 4 Max GPM, and is designed to operate at 1750 RPM. Constructed with frictionless aluminum connecting rods and ceramic pistons, the SXWA4G50NHT 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

AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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
0

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false
false

EN-US
X-NONE
X-NONE

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AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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Steambrite Supply

AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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Steambrite Supply

AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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Steambrite Supply

AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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Steambrite Supply

AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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Name="Table Grid 5" />

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Name="Table List 2" />

Name="Table List 3" />

Name="Table List 4" />

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Steambrite Supply

AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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Name="Table 3D effects 2" />

Name="Table 3D effects 3" />

Name="Table Contemporary" />

Name="Table Elegant" />

Name="Table Professional" />

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Name="Table Subtle 2" />

Name="Table Web 1" />

Name="Table Web 2" />

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AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

Steambrite Supply

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AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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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" />

Steambrite Supply

AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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

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

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

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Steambrite Supply

AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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

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

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

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

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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" />

Steambrite Supply

AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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Steambrite Supply

AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

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Weight

35 lbs.

Pump Orientation

Horizontal

Pump Head Material

Brass

Connecting Rods

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AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

Aluminum

Max GPM

4

Max L/Min

15.1

Max PSI

5000

Max Bar

345

Power EBHP

13.7

Bore Dia. (mm)

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AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

18

Stroke (mm)

12.2

CSID Stamp

5

Inlet (in)

1/2" F

Outlet (in)

3/8” F

Max Temp

180° F

Oil Capacity (oz.)

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AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

32

RPM

1750

Shaft Size

24mm

Shaf Version

Neutral Shaft

Shaft Type

Solid

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 SXWA4G50NHT Pump: 4/5100 1750RPM Hot

AR Pump SXWA4G50NHT Pump: 4/5100 1750RPM Hot

Tri-Plex Plunger

Availability: This product was added to our catalog on Tuesday 24 September, 2024

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