AR Pump XMASS3G10N Pump: 3/1000 1750RPM



Model Number: XMASS3G10N

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Manufacturer: Annovi Reverberi Pumps

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Description
The Annovi Reverberi XMASS3G10N, 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 XMASS3G10N can produce up to 2000 Max PSI, 3 Max GPM, and is designed to operate at 1750 RPM. Constructed with frictionless aluminum connecting rods and ceramic pistons, the XMASS3G10N weighs in at 17 lbs and boasts a sleek compact design.
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, 6mm, stainless steel.
- Valves:
- - Ultra Form Cages: Durable, strength, and long life.
- - Poppets, Seat and Spring: 316 series stainless steel.
- - Valve Caps: Machined 316L.
- Packing and Plungers:
- - High Pressure Packing: “V” style (D-1) Viton (cotton duct weave base) strong and tightens under load.
- - Low Pressure Seals: “U” cup double lip Viton, good positive seal.
- - Support and Guides: Machined stainless steel, 2-piece construction and back-up ring to assure proper plunger alignment, maximize packing and seal life.
- - Plungers: Special aluminum oxide blend, solid ceramic long life, strong and durable.
- Bearings: Oversized for maximum life and load dispercement, needle bearing on the drive side and ball on the non-drive side. Each bearing is held in position on the crankshaft and crankcase by snap rings. This assures positive alignment and centering of the connecting rodsand crankshaft in relation to the crankcase, it also eliminates the crankshaft from floating.
- 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 with SST slingers.
- Rod Pins: Precision ground and hardened steel, oversized for load dispersement.
- Connection Rods: 1-piece special allow 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 5/8” hollow shafts drive. Shaft key set screws are standard on high-speed version for long shaft life. Mounting flange is 56-C face.

• 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 Drains: Two (2). One in the rear cover and one in the bottom of crankcase

• Oil Capacity: 14 oz.

• 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.

• Two Oil Drain Plugs: Rear cover and crankcase bottom.

• Mounting Flanges: Multiple flanges are available.

• Mounting Bolt Pattern: On top and bottom of the crankcase for shaft reversal.

• Buna-N: Elastomers available.

Specifications

Normal
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false
false

EN-US
X-NONE
X-NONE

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Name="Table Grid 5" />

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Name="Table Grid 8" />

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Name="Table List 2" />

Name="Table List 3" />

Name="Table List 4" />

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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" />

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

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

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

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

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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" />

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

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

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Weight

17 lbs.

Pump Orientation

Horizontal

Pump Head Material

Stainless Steel

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Connecting Rods

Aluminum

Max GPM

3

Max L/Min

11.4

Max PSI

2000

Max Bar

140

Power EBHP

4.12

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Bore Dia. (mm)

15

Stroke (mm)

13.2

CSID Stamp

3

Inlet (in)

1/2” F

Outlet (in)

3/8” F

Max Temp

140° F

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Oil Capacity (oz.)

14.5

RPM

1750

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 > XM-SS-Series > AR Pump XMASS3G10N Pump: 3/1000 1750RPM

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Market

Specialty

Pump Type

Tri-Plex Plunger

Availability: This product was added to our catalog on Tuesday 04 August, 2015

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