Parts & Accessories > Pumps (Water Pumps) > Annovi Reverberi Pumps > AR Industrial Triplex Plunger Pumps > XT Series > AR Pump XTV0.5G10E-F8 Pump:0.5/1000 3400RPM

AR Pump XTV0.5G10E-F8 Pump:0.5/1000 3400RPM



Model Number: XTV0.5G10E-F8

AR Pump XTV0.5G10E-F8 Pump:0.5/1000 3400RPM

Manufacturer: Annovi Reverberi Pumps

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Description
The Annovi Reverberi XTV0.5G10E-F8, E version 5/8" hollow 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 XTV0.5G10E-F8 can produce up to 1000 Max PSI, 0.5 Max GPM, and is designed to operate at 3400 RPM. Constructed with frictionless aluminum connecting rods and ceramic pistons, the XTV0.5G10E-F8 weighs in at 8.5 lbs and boasts a sleek compact design.
Features

• Manifold: Forged Brass: Strength and no porosity equals long life. Higher hydrostatic pressures, safety, performance.
• Inlet and Discharge Ports: Heavy bosses for added strength.
• Offset Discharge Ports: High efficiency, smooth flow.
• Bolts: Six Bolts, 6mm, grade 12.9.
• Valves:Ultra Form Cages: Durability, strength and long life.
• Poppets, Seat and Spring: 303 and 400 series stainless steel.
• Valve Caps: Machined brass – greater strength.
• 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. Good positive seal.
• Support Guides: Machined brass one-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, two ball bearings on the solid shaft series and a needle bearing on the drive side and ball on the non-drive side for the hollow shaft series. Each bearing is held in position on the crankshaft and crankcase by snap rings. This assures positive alignment and centering of the connecting rods and crankshaft in relation to the crankcase, it also eliminates the crankshaft from floating.
• Crankcase: Precision die-cast, large cooling fins and anodized (for maximum heat dissipation).
• Rear Cover: Precision die-cast, precision punched gasket 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). O-ring plunger sealing system.
• Rod Pins: Precision ground and hardened steel, oversized for load disbursement.
• Connection Rods: One piece special alloy aluminum based and bronze, oversized for maximum strength, load disbursement, and life. Heavy pin area construction, for added load strength.
• Crankshaft: Forged one-piece, precision ground and hardened for extremely long

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life and 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: Flat cover 8 oz. and extended cover 10 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 180º F. Refer to breakdown.

• Wet End Repair: Very simple no special tools are required.

• Mounting Bolt Pattern: Same on the top and bottom of the crankcase for simple drive side change.

• Design: Using advanced fluid handling design programs. Overall pump efficiency is increased.

Specifications

Normal
0

false
false
false

EN-US
X-NONE
X-NONE

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Name="annotation reference" />

Name="line number" />

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Name="List Bullet" />

Name="List Number" />

Name="List 2" />

Name="List 3" />

Name="List 4" />

Name="List 5" />

Name="List Bullet 2" />

Name="List Bullet 3" />

Name="List Bullet 4" />

Name="List Bullet 5" />

Name="List Number 2" />

Name="List Number 3" />

Name="List Number 4" />

Name="List Number 5" />

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Name="Body Text 2" />

Name="Body Text 3" />

Name="Body Text Indent 2" />

Name="Body Text Indent 3" />

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Name="HTML Top of Form" />

Name="HTML Bottom of Form" />

Name="Normal (Web)" />

Name="HTML Acronym" />

Name="HTML Address" />

Name="HTML Cite" />

Name="HTML Code" />

Name="HTML Definition" />

Name="HTML Keyboard" />

Name="HTML Preformatted" />

Name="HTML Sample" />

Name="HTML Typewriter" />

Name="HTML Variable" />

Name="Normal Table" />

Name="annotation subject" />

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Name="Outline List 2" />

Name="Outline List 3" />

Name="Table Simple 1" />

Name="Table Simple 2" />

Name="Table Simple 3" />

Name="Table Classic 1" />

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Name="Table Colorful 1" />

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Name="Table Grid 3" />

Name="Table Grid 4" />

Name="Table Grid 5" />

Name="Table Grid 6" />

Name="Table Grid 7" />

Name="Table Grid 8" />

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Name="Table List 2" />

Name="Table List 3" />

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Name="Table List 6" />

Name="Table List 7" />

Name="Table List 8" />

Name="Table 3D effects 1" />

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" />

Name="Table Web 3" />

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Name="Table Theme" />

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Name="List Paragraph" />

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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" />

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

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

Name="Grid Table 1 Light Accent 4" />

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

Name="Grid Table 7 Colorful Accent 4" />

Name="Grid Table 1 Light Accent 5" />

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

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

Name="Grid Table 1 Light Accent 6" />

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

Name="Grid Table 7 Colorful Accent 6" />

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

Name="List Table 6 Colorful Accent 1" />

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Name="List Table 7 Colorful Accent 1" />

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

Name="List Table 6 Colorful Accent 2" />

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

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

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" />

Name="List Table 1 Light Accent 6" />

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Name="List Table 7 Colorful Accent 6" />

Name="Mention" />

Name="Smart Hyperlink" />

Name="Hashtag" />

Name="Unresolved Mention" />

Name="Smart Link" />

/* Style Definitions */
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mso-tstyle-colband-size:0;
mso-style-noshow:yes;
mso-style-priority:99;
mso-style-parent:"";
mso-padding-alt:0in 5.4pt 0in 5.4pt;
mso-para-margin-top:0in;
mso-para-margin-right:0in;
mso-para-margin-bottom:8.0pt;
mso-para-margin-left:0in;
line-height:107%;
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font-size:11.0pt;
font-family:"Calibri",sans-serif;
mso-ascii-font-family:Calibri;
mso-ascii-theme-font:minor-latin;
mso-hansi-font-family:Calibri;
mso-hansi-theme-font:minor-latin;
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mso-ligatures:standardcontextual;}
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mso-tstyle-colband-size:0;
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mso-style-unhide:no;

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border:solid windowtext 1.0pt;
mso-border-alt:solid windowtext .5pt;
mso-padding-alt:0in 5.4pt 0in 5.4pt;
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Weight

8.5 lbs.

Pump Orientation

Horizontal

Pump Head Material

Brass

Connecting Rods

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Aluminum

Max GPM

0.5

Max L/Min

1.9

Max PSI

1000

Max Bar

69

Power EBHP

0l4

Bore Dia. (mm)

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15

Stroke (mm)

1.5

CSID Stamp

Z

Inlet (in)

1/2” F

Outlet (in)

3/8” F

Max Temp

140° F

Oil Capacity (oz.)

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8

RPM

3400

Shaft Size

5/8”

Shaft Version

Electric Shaft

Shaft Type

Hollow

Flange

F8

Market

Steambrite Supply

Parts & Accessories > Pumps (Water Pumps) > Annovi Reverberi Pumps > AR Industrial Triplex Plunger Pumps > XT Series > AR Pump XTV0.5G10E-F8 Pump:0.5/1000 3400RPM

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Commercial

Pump Type

Tri-Plex Plunger

Availability: This product was added to our catalog on Wednesday 15 July, 2015

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