

>



Model Number: CWX1810N

AR Pump CWX1810N Pump: 4GPM 1450PSI 1200RPM

Manufacturer: Annovi Reverberi Pumps

AR CWX1810N Pump

Description

Industrial triplex car wash pumps a perfect marriage with any vehicle wash system. Belt-driven or directdrive pumps are specially designed for the purpose of Car Wash equipment and Car Wash supply.

Specially designed seals, huge connecting rods, super thick ceramic plungers, premium bearings and forged brass manifold (with a lifetime warranty) insure the pump will give years of continuous, trouble free service.

AR heavy-duty car wash pumps provide low maintenance and allow service to be quick and affordable.

Specifications and Features

Normal  
0

false  
false  
false

EN-US  
X-NONE  
X-NONE

>

```
DefSemiHidden="false" DefQFormat="false" DefPriority="99"  
LatentStyleCount="376">
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 2" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 3" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 4" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 5" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 6" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 7" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 8" />
```

```
UnhideWhenUsed="true" QFormat="true" Name="heading 9" />
```

```
Name="index 1" />
```

```
Name="index 2" />
```

```
Name="index 3" />
```

```
Name="index 4" />
```

```
Name="index 5" />
```

```
Name="index 6" />
```

```
Name="index 7" />
```

```
Name="index 8" />
```

```
Name="index 9" />
```

>

UnhideWhenUsed="true" Name="toc 1" />  
UnhideWhenUsed="true" Name="toc 2" />  
UnhideWhenUsed="true" Name="toc 3" />  
UnhideWhenUsed="true" Name="toc 4" />  
UnhideWhenUsed="true" Name="toc 5" />  
UnhideWhenUsed="true" Name="toc 6" />  
UnhideWhenUsed="true" Name="toc 7" />  
UnhideWhenUsed="true" Name="toc 8" />  
UnhideWhenUsed="true" Name="toc 9" />  
Name="Normal Indent" />  
Name="footnote text" />  
Name="annotation text" />  
Name="header" />  
Name="footer" />  
Name="index heading" />  
UnhideWhenUsed="true" QFormat="true" Name="caption" />  
Name="table of figures" />  
Name="envelope address" />  
Name="envelope return" />  
Name="footnote reference" />  
Name="annotation reference" />  
Name="line number" />  
Name="page number" />  
Name="endnote reference" />  
Name="endnote text" />

>

Name="table of authorities" />

Name="macro" />

Name="toa heading" />

Name="List" />

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" />

Name="Closing" />

Name="Signature" />

UnhideWhenUsed="true" Name="Default Paragraph Font" />

Name="Body Text" />

Name="Body Text Indent" />

Name="List Continue" />

>

Name="List Continue 2" />

Name="List Continue 3" />

Name="List Continue 4" />

Name="List Continue 5" />

Name="Message Header" />

Name="Salutation" />

Name="Date" />

Name="Body Text First Indent" />

Name="Body Text First Indent 2" />

Name="Note Heading" />

Name="Body Text 2" />

Name="Body Text 3" />

Name="Body Text Indent 2" />

Name="Body Text Indent 3" />

Name="Block Text" />

Name="Hyperlink" />

Name="FollowedHyperlink" />

Name="Document Map" />

Name="Plain Text" />

Name="E-mail Signature" />

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" />

Name="No List" />

Name="Outline List 1" />

Name="Outline List 2" />

Name="Outline List 3" />

Name="Table Simple 1" />

Name="Table Simple 2" />

Name="Table Simple 3" />

Name="Table Classic 1" />

Name="Table Classic 2" />

Name="Table Classic 3" />

Name="Table Classic 4" />

Name="Table Colorful 1" />

Name="Table Colorful 2" />

Name="Table Colorful 3" />

>

Name="Table Columns 1" />

Name="Table Columns 2" />

Name="Table Columns 3" />

Name="Table Columns 4" />

Name="Table Columns 5" />

Name="Table Grid 1" />

Name="Table Grid 2" />

Name="Table Grid 3" />

Name="Table Grid 4" />

Name="Table Grid 5" />

Name="Table Grid 6" />

Name="Table Grid 7" />

Name="Table Grid 8" />

Name="Table List 1" />

Name="Table List 2" />

Name="Table List 3" />

Name="Table List 4" />

Name="Table List 5" />

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" />

Name="Balloon Text" />

Name="Table Theme" />

Name="List Paragraph" />

Name="Intense Quote" />

>

Steambrite Supply

>

Name="Subtle Emphasis" />

Name="Intense Emphasis" />

Name="Subtle Reference" />

Name="Intense Reference" />

UnhideWhenUsed="true" Name="Bibliography" />

UnhideWhenUsed="true" QFormat="true" Name="TOC Heading" />

>

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

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

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

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

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" />

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" />

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" />

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

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

Name="Mention" />

Name="Smart Hyperlink" />

Name="Hashtag" />

Name="Unresolved Mention" />

Name="Smart Link" />

&bull; Manifold:

- Forged Brass: Strength and no porosity &ndash; long life. Higher hydrostatic pressures &ndash; 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. &bull; Valves:
  - Ultra Form Cages: Durable, strength, and long life.
  - Poppets, Seat and Spring: 303 and 400 series stainless steel.
  - Valve Caps: Forged.
- &bull; 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: Oversized for maximum life and load disbursement Premium SKF.
- 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 Oring 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 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 180°F. Refer to breakdown.
- Wet End Repair: Very simple no special tools required.
- Design: Using advanced fluid handling design programs. Overall pump efficiency is increased.

---

*Availability: This product was added to our catalog on Friday 07 June, 2024*