V200 Series Vane Pumps
V210, V214 & V230

• Robust Dual Shaft Bearing Design
• Double Lipped Shaft Seal
• Buna and Viton Seals Available
• Drop-In Replacement for Face/Foot/Flange Mount Designs
• Rated Up to 2000 psi and 1800 rpm

www.FluiDyneFP.com
Our promise at FluiDyne is to provide the fluid power industry with high quality, fully tested and technically supported hydraulic pumps, motors and valves. We understand and value the local service and support provided by repair shops, resellers and distributors to the OEM’s and users of fluid power applications. We do not compete with our customers, but rather we partner with them. FluiDyne supports the channels of distribution that contribute to our partners’ success.

Our strength is our people. We focus on personal development and a long term commitment to our staff. We recognize knowledgeable people are a valuable part of the service a business organization provides. We stress a commitment to learning and customer support at every level of the FluiDyne organization. Accounting, Customer Service, Engineering, Inventory, Marketing, Management, Manufacturing, Quality and Shipping all work together to serve our customers. We believe in treating everyone inside and outside the company with professionalism and respect.

Application and technical support for our products is easily accessible, and we pride ourselves in not having a switchboard or phone tree. The person, who picks up the phone, helps the customer. We like it simple, we like it direct. Our inventory is extensive and our people are skilled at assembly, modifications and testing. Our product leaves the factory fast (often the same day) and it leaves correct, tested and documented.

Call, email or visit our website to learn more about FluiDyne. Our products and people make us special.

- 18 month warranty
- Blind drop shipments
- Custom proprietary software allows immediate and accurate technical support, quoting, order entry and bill of material information
- Extensive Michigan inventory
- ISO Certified 9001:2008
- New FluiDyne and remanufactured products
- Outstanding customer service
- Performance you have come to expect
- Same day shipments
- Standard and modified products
- Multiple test stands which allow for quick 100% testing of all units shipped

Visit our Website to learn more about what makes us so great!

www.FluiDyneFP.com
Model Code Breakdown

Special Seals
F3 - Synthetic Fluids
Omit if not required.

Vane Type

Series Designation

Body Type
10 - Flange Mounting
14 - Foot Mounting
30 - Face Mounting

Rated Capacity (1200 rpm, 100 psi)
2 - 2 gpm (0.39 in³)
3 - 3 gpm (0.58 in³)
5 - 5 gpm (0.96 in³)
6 - 6 gpm (1.16 in³)
8 - 8 gpm (1.54 in³)
8W - 8 gpm (1.54 in³)
9W - 9 gpm (1.73 in³)
11 - 11 gpm (2.12 in³)
11W - 11 gpm (2.12 in³)

Rotation (Facing Shaft End)
LH - Left Hand Rotation
Omit for right hand rotation.

Special Features*

Outlet Position (Viewed from cover end)
A - Outlet Opposite Inlet
B - Outlet 90° CCW from Inlet
C - Outlet in Line with Inlet
D - Outlet 90° CW from Inlet

Shaft Type*
1 - Straight Keyed (standard)
3 - Threaded Straight Keyed
11 - 11 Tooth Spline
* Other shafts available upon request

Operational Data:

Weight:
Flange Mounting 18 lbs
Foot Mounting 23 lbs
Face Mounting 18 lbs

Max Speed (rpm) Fluid Dependant:
Petroleum Oil 1800 rpm
Synthetic 1200-1800 rpm
Water Containing 1800 rpm

Max Pressure (psi) Fluid Dependant:
Petroleum Oil 2000 psi
Synthetic 2000 psi
Water Containing 1500 psi

Sales@FluiDyneFP.com • (586) 296-7200
V200 Series Vane Pump

OUTLET ASSEMBLED IN LINE WITH INLET, IS DESIGNATED BY “C” IN MODEL CODE

OPTIONAL OUTLET LOCATIONS:
“A” - OPPOSITE INLET
“B” - 90° COUNTERCLOCKWISE FROM INLET
“D” - 90° CLOCKWISE FROM INLET

Foot Mount Bracket
FB–A–10

MODEL V210
(Flange Mounting)

MODEL V214
(Foot Mount)

MODEL V230
(Face Mounting)

Optional Shafts

No. 3 shaft extension
Note: No. 3 shaft recommended nut torque 170 Nm (125 lb. ft.)

No. 11 shaft extension

www.FluiDyneFP.com
### Cartridge/Vane Kits

<table>
<thead>
<tr>
<th>Fluidyne Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F912031</td>
<td>V200 VANE KIT 2-8 GPM (12 VANES)</td>
</tr>
<tr>
<td>F912032</td>
<td>V200 VANE KIT 8W-11 GPM (12 VANES)</td>
</tr>
<tr>
<td>F922568</td>
<td>V200 VANE KIT 11W (12 VANES)</td>
</tr>
<tr>
<td>F912063</td>
<td>V200 CART KIT 2 GPM BUNA</td>
</tr>
<tr>
<td>F922765</td>
<td>V200 CART KIT 3 GPM BUNA</td>
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<tr>
<td>F912064</td>
<td>V200 CART KIT 5 GPM BUNA</td>
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<tr>
<td>F912065</td>
<td>V200 CART KIT 6 GPM BUNA</td>
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<tr>
<td>F912066</td>
<td>V200 CART KIT 8 GPM BUNA</td>
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<tr>
<td>F922509</td>
<td>V200 CART KIT 8W GPM BUNA</td>
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<tr>
<td>F922537</td>
<td>V200 CART KIT 9W GPM BUNA</td>
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<tr>
<td>F912067</td>
<td>V200 CART KIT 11 GPM BUNA</td>
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<tr>
<td>F922574</td>
<td>V200 CART KIT 11W GPM BUNA</td>
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### Shafts

<table>
<thead>
<tr>
<th>Fluidyne Part #</th>
<th>Description</th>
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<tbody>
<tr>
<td>F116644</td>
<td>V200 SHAFT #1 KEYED</td>
</tr>
<tr>
<td>F120037</td>
<td>V200 SHAFT #3 KEYED THREADED</td>
</tr>
<tr>
<td>F131420</td>
<td>V200 SHAFT #6 KEYED</td>
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<tr>
<td>F133178</td>
<td>V200 SHAFT #11 SPLINE 11T x 2.94&quot; EXT</td>
</tr>
<tr>
<td>F165468</td>
<td>V200 SHAFT #24 TANG</td>
</tr>
<tr>
<td>F215025</td>
<td>V200 SHAFT #37 SPLINE 11T x 1.25&quot; EXT</td>
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</table>

### Seal Kits

<table>
<thead>
<tr>
<th>Fluidyne Part #</th>
<th>Description</th>
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<tbody>
<tr>
<td>V922732</td>
<td>V200 SEAL KIT BUNA (COMPLETE)</td>
</tr>
<tr>
<td>V229235</td>
<td>V200 SHAFT SEAL BUNA</td>
</tr>
<tr>
<td>V919291</td>
<td>V200 SEAL KIT VITON (COMPLETE)</td>
</tr>
<tr>
<td>V261078</td>
<td>V200 SHAFT SEAL VITON</td>
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#### Seals for All Shaft Types (except #3 and #7)

<table>
<thead>
<tr>
<th>Fluidyne Part #</th>
<th>Description</th>
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<tbody>
<tr>
<td>V9227330</td>
<td>V200 SEAL KIT BUNA (COMPLETE) #3, #7 SHAFT</td>
</tr>
<tr>
<td>V229236</td>
<td>V200 SHAFT SEAL BUNA #3, #7 SHAFT</td>
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<tr>
<td>V9192910</td>
<td>V200 SEAL KIT VITON (COMPLETE) #3, #7 SHAFT</td>
</tr>
<tr>
<td>V279499</td>
<td>V200 SHAFT SEAL VITON #3, #7 SHAFT</td>
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### Bearings

<table>
<thead>
<tr>
<th>Fluidyne Part #</th>
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<tbody>
<tr>
<td>V1703</td>
<td>SHAFT REAR BEARING</td>
</tr>
<tr>
<td>V98574</td>
<td>SHAFT FRONT BEARING</td>
</tr>
</tbody>
</table>

Powered By Customer Service
FluiDyne supports the distributors providing local knowledge and assistance to fluid power customers.

Our people provide extensive support:

- Engineering Expertise
- Decoding special part number
- Identification of parts within units
- Advice on component repair and assembly
- Component failure analysis
- Massive local stock
- New application component selection
- Same day shipment
- 18 month warranty

Reman Units & Parts Available for Racine, Oilgear, Bosch, Continental and More!

Powered by Customer Service!

Call, Email or LiveChat us Today!