Gear Pumps & Motors

- “AA”, “A”, “B” Mounting Flanges
- Aluminum Body with SAE Ports
- Cast Iron Face & End Flange
- Pressure to 3,500 PSI (continuous)
- Full Range of Displacements
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; rather we work with our channels as partners in their success and to advance the technology of fluid power.

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, Management, Manufacturing, Quality and Shipping all work together to serve our customer. We believe in treating everyone inside and outside the company with professionalism and respect.

Application and technical support for our products is easy to access, and we pride ourselves on 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. If there is a mistake, we work hard to make it right, quickly and fairly.

Please call or email to learn more about FluiDyne. Our products and people make us special.

- 18 month warranty
- Blind drop shipments
- Custom proprietary software allows immediate & accurate technical support, quoting, order entry & 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 & modified products
- Multiple test stands which allow for quick 100% testing of all units shipped

www.FluiDyneFP.com
“AA” Flange Single Gear Pumps
Rated to: 3000 psi, 9 gpm

DIMENSIONS

ORDERING EXAMPLE

Example: WF

1 Series
A Type
G Flange Code
2 Shaft Code
U Port Code
Displ. Displ. Rotation
(R) CW (L) CCW

FLANGE

Code G: “SAE-AA” 2 Bolt

Code K: “4F-17” 4-Bolt

PERFORMANCE DATA

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<thead>
<tr>
<th>DISPL. CODE</th>
<th>DISPLACEMENT</th>
<th>PRESSURE (psi)</th>
<th>RPM RANGE</th>
<th>DIMENSIONS</th>
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SHAFTS

Code: 2

Code: 3

Code: 7

Code: 1

SUITABLE FOR “G” FLANGE

SUITABLE FOR “K” FLANGE

SUITABLE FOR “G” FLANGE

SUITABLE FOR “G” FLANGE

9 TEETH

D/P 20/40

1.25

0.591

1.063

1.504

0.598

0.591

1.063

1.504

1.25

0.598

0.591

1.063

1.504
"A" Flange Double Gear Pumps
Rated to: 3000 psi, 14 gpm & 14 gpm

### Ordering Example

Example: WF 2 D

- **Series**: G
- **Type**: 1
- **Mounting Flange Code**: A
- **Inlet Code**: U
- **Front Pump Displacement Code**: 16
- **Rear Pump Displacement Code**: 09
- **Rotation**: (R) CW (L) CCW

**A**: Common Inlet

**B**: Separate Inlet

---

### Performance Data

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---

Other shafts and combinations are available; contact customer service.

[www.FluidYneFP.com](http://www.FluidYneFP.com)
“A” Flange Single Gear Pumps
Rated to: 3500 psi, 23 gpm

ORDERING EXAMPLE
Example: WF 2  G  G U
       Series  Type  Flange Code  Shaft Code  Port Code  Displ.

A SHAFTS
Code: 1

Code: 2A
9 TEETH
D/P 16/32

Code: 2
11 TEETH
D/P 16/32

Code: 7

Code: 9

2G & 2D series

FLANGE
Code: G

REAR PORT
For #2G Series* Only

INLET UNF#16
1-5/16"-12

OUTLET UNF#12
1-1/16"-12

PERFORMANCE DATA

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<th>DISPLACEMENT</th>
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### PERFORMANCE DATA

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### ORDERING EXAMPLE

Example: WF 3 G B 6 U1 (R) CW (L) CCW

- **Example:** WF 3 G B 6 U1
- **Series:** 3
- **Type:** G
- **Flange Code:** B
- **Shaft Code:** 6
- **Port Code:** U1
- **Displ.:** Single
- **Direction of Rotation:** CW
- **Ordering Code:** WF 3 G B 6 U1

### DIMENSIONS

- **UNF#16:** 1-5/16"-12
- **UNF#20:** 1-5/8"-12
- **UNF#24:** 1-7/8"-12

**Note:** Other shafts are available; contact customer service.

**SAE “B” mounting**

- **Port Code:** U1
- **UNF#16:** 1-5/16"-12
- **UNF#20:** 1-5/8"-12
- **UNF#24:** 1-7/8"-12
## PUMPS & MOTORS

**FluiDyne**  
**Remanufactured products**  
**Veljan**

### VICKERS / EATON

#### VHO / VQ Single, Double & Triple*
- 20, 25, 30, 35, 45 (V/Q/V/T) 50V
- 2520, 3520, 4520, 4525, 4535 (V/Q)
- 2520, 3520, 4520, 4525, 4535 VQSV/10
- Cart Kits available for all sizes

#### Round Pumps
- V104/5, V108/9, V110/1, V124/5, V128/9, V134/5
- V144/5, V148/9, V350/3/6, V360/1/2, V368/9/70
- VC108, 138, 148 Combination Pumps

#### Square Pumps
- V10F, V10NF, V10P
- V20F, V20NF, V20P
- V2020F, V2020NF, V2020P
- V210, V214, V230

#### Transmissions
- TA15, 19, 1919, 19V, 21

### DENISON

- PV6, 10, 15, 20, 29

### OILGEAR

- PV (W) (H) 04, 06, 10, 11, 15, 20, 25, 34, 45, 60
- PV (J) 11, 14, 22, 25, 34, 46, 64, 76, 98, 130
- PVG 048, 065, 075, 100, 130, 150

### VELJAN

- Single T6, T7
- Double T6, T67, T7
- Triple T6, T67, T7
- Drive Train T6*R
- M4C, M4D, M4E
- M3B
- TXB1/TX82

### GEROLER/GEROTOR MOTORS

- H SERIES (101)
- S SERIES (103)
- 2000, 4000 (104, 109)
- 6000, 10,000 (112, 119)
- J SERIES (129)
- 500 Series (500/501)
- 211 Series

### INTERCHANGES WITH: EATON • SAUER-DANFOSS • WHITE • PARKER / ROSS / TRW • CHARLYNN

#### RELIEF VALVES

- CT/CG/CS 5/CS/CF* 03, 06, 10
- R/C/T, R/C/S*, R/G/CG 03, 06, 10
- C175
- R1E Remote Relief

#### CHECK VALVES

- C5G, C2
- 4CT, 4CG
- DTP1
- C5V 06, 08, 10, 12

#### DIRECTIONAL VALVES

- D03 – DG4V3, 4WE6
- D05 – DG4S401, 4WE10
- DG5V5, DG5S4 02*, DG5S4 04, 4WEH10, 4WEH16
- D08 – DG5S4 06, DG5S8/H8, 4WEH25
- DG17S5, D03/D05

*Only available in reman

#### PRESSURE CONTROL VALVES

- X (C) G OR T 03, 06, 10

*Only available in reman

---

FluiDyne has a full range of replacement filters elements and filter housings for: Pall • Hydac • Hycon • Schroeder • Vickers • Parker

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Our people provide extensive support:

- Engineering expertise
- Decoding special part numbers
- Identification of parts within units
- Advice on component repair and assembly
- Component failure analysis
- New application component selection
- Same day shipments
- 18 month warranty

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FluiDyne

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Email: sales@FluiDyneFP.com

www.FluiDyneFP.com

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