

# Application Data Sheet 1 of 2

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Please provide the following information to help ensure the most accurate and competitive offer for your applications.

Name / Title: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City / State / Zip: \_\_\_\_\_

Email: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Country: \_\_\_\_\_  
 Special Instructions: \_\_\_\_\_

## WPD-00, -01, -02, -03

### Customer Information

Machine Type & Model : \_\_\_\_\_  
 Quantity (per year) : \_\_\_\_\_

### Engine

(Please enclose curves)

Make & Model : \_\_\_\_\_  
 Application Power : \_\_\_\_\_ Power @ \_\_\_\_\_ r/min  
 Maximum Engine Ratings : \_\_\_\_\_ Torque @ \_\_\_\_\_ r/min  
 : \_\_\_\_\_ Power @ \_\_\_\_\_ r/min  
 : \_\_\_\_\_ r/min

### Installation

SAE Housing Size | SAE Flywheel Size

Engine-Mounted : \_\_\_\_\_ | \_\_\_\_\_  
 Remote-Mounted : \_\_\_\_\_

### Drive Information

Type of Belt Tensioner : Hydraulic / Pneumatic / Spring / Mechanical  
 (Please circle one)  
 L1 : \_\_\_\_\_  
 L2 : \_\_\_\_\_  
 X Distance : \_\_\_\_\_  
 D : \_\_\_\_\_  
 Belt Type : \_\_\_\_\_  
 (Example: 5V-10 belts)

### Pump Information (View from Z side)

Pump Type\*\* | Absorbed Power

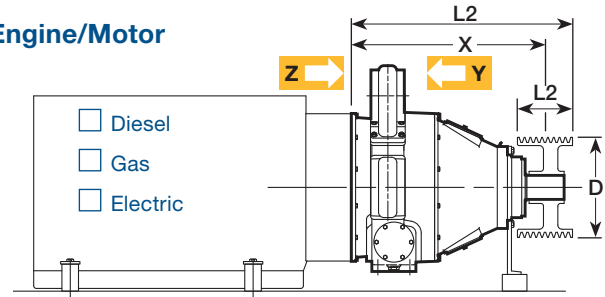
Head 1: SAE\* \_\_\_\_\_ : \_\_\_\_\_ | \_\_\_\_\_  
 Head 2: SAE\* \_\_\_\_\_ : \_\_\_\_\_ | \_\_\_\_\_  
 Head 3: SAE\* \_\_\_\_\_ : \_\_\_\_\_ | \_\_\_\_\_  
 Head 4: SAE\* \_\_\_\_\_ : \_\_\_\_\_ | \_\_\_\_\_

### Duty Cycle (View from Z side)

% of Time | % of Power

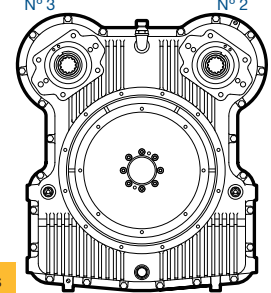
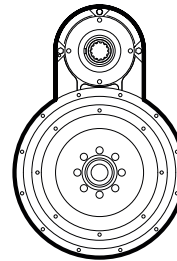
Head 1: : \_\_\_\_\_ | \_\_\_\_\_  
 Head 2: : \_\_\_\_\_ | \_\_\_\_\_  
 Head 3: : \_\_\_\_\_ | \_\_\_\_\_  
 Head 4: : \_\_\_\_\_ | \_\_\_\_\_

### Engine/Motor



### WPD-03

### WPD-00



All output views from the Y side

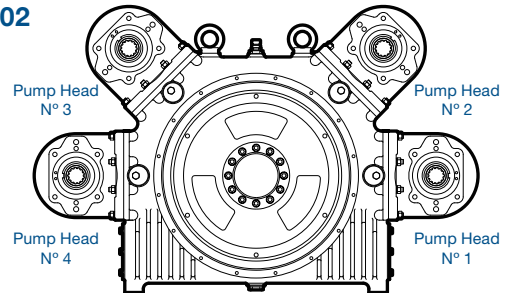
### WPD-01, -02

#### WPD-01

- 1 : 1
- .88 : 1

#### WPD-02

- .95 : 1



### Pump Information (View from Y side)

Pump Type\*\* | Absorbed Power

Head 1: SAE\* \_\_\_\_\_ : \_\_\_\_\_ | \_\_\_\_\_  
 Head 2: SAE\* \_\_\_\_\_ : \_\_\_\_\_ | \_\_\_\_\_  
 Head 3: SAE\* \_\_\_\_\_ : \_\_\_\_\_ | \_\_\_\_\_  
 Head 4: SAE\* \_\_\_\_\_ : \_\_\_\_\_ | \_\_\_\_\_

### Duty Cycle (View from Y side)

% of Time | % of Power

Head 1: : \_\_\_\_\_ | \_\_\_\_\_  
 Head 2: : \_\_\_\_\_ | \_\_\_\_\_  
 Head 3: : \_\_\_\_\_ | \_\_\_\_\_  
 Head 4: : \_\_\_\_\_ | \_\_\_\_\_

\*Splined only, SAE B (2 holes), SAE B-B (2 holes), SAE C (2 or 4 holes), SAE D (4 holes)

\*\*Piston, Vane, Gear, Plunger, Centrifugal, etc.

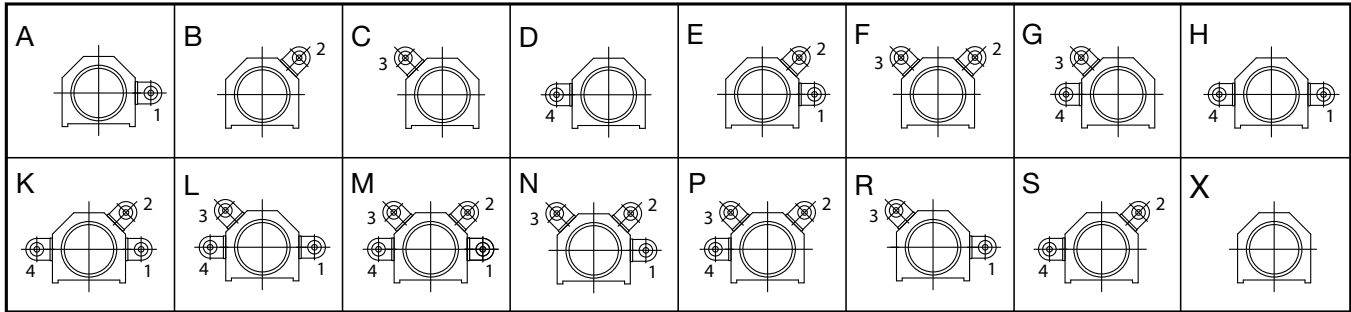
**Application Data**  
Sheet 2 of 2

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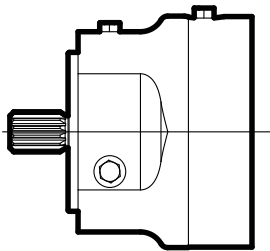
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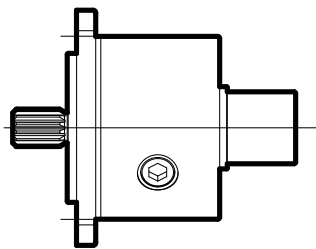
**View from Y side**



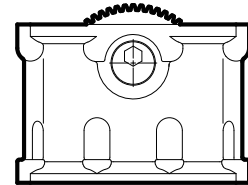
**Disconnect Clutch**  
Oil / Air Actuated Clutch



**Head PTO**



**Head Extension**



**Accessories (View from Z side)**

Disconnect Clutch | Head PTO | Head Extension\*\*

Head 1: \_\_\_\_\_ | \_\_\_\_\_ | \_\_\_\_\_  
Head 2: \_\_\_\_\_ | \_\_\_\_\_ | \_\_\_\_\_  
Head 3: \_\_\_\_\_ | \_\_\_\_\_ | \_\_\_\_\_  
Head 4: \_\_\_\_\_ | \_\_\_\_\_ | \_\_\_\_\_

\*When PTO is used to drive pulley, specify pulley type and effective diameter.  
\*\*When head extension is used, the pump head rotation is reversed.

**Accessories (View from Y side)**

Disconnect Clutch | Head PTO | Head Extension\*\*

Head 1: \_\_\_\_\_ | \_\_\_\_\_ | \_\_\_\_\_  
Head 2: \_\_\_\_\_ | \_\_\_\_\_ | \_\_\_\_\_  
Head 3: \_\_\_\_\_ | \_\_\_\_\_ | \_\_\_\_\_  
Head 4: \_\_\_\_\_ | \_\_\_\_\_ | \_\_\_\_\_

\*When PTO is used to drive pulley, specify pulley type and effective diameter.  
\*\*When head extension is used, the pump head rotation is reversed.

$kW = hp * 0.746$

$hp = gal/min * lbf/in^2 / 1714$   
 $hp = r/min * lbf-ft / 5252$

$kW = l/min * bar / 600$   
 $kW = r/min * N·m / 9549$

**Office Use Only**