

THE 5 KEY ANSWERS THAT DRIVE PUMP SELECTION



WHAT IS THE
PRODUCT?



WHAT FLOW?
(GPM)



WHAT
PRESSURE?
(PSI OR HEAD)



WHAT
TEMPERATURE?
(°F)



WHAT
VISCOSITY?
(cP)



CENTRIFUGAL PUMPS

FP • FPR • FPX • FZX

- 1 APPLICATION** WHAT IS THE PUMP DOING?
- | | | |
|---------------------------------------|--|-------------------------------------|
| ☐ Transfer | ☐ CIP Return | ☐ CIP Supply |
| ☐ Process Feed | ☐ Recirculation | ☐ Other |

- 2 PRODUCT**
- Product Name _____
- Temperature _____°F Specific Gravity (if known) _____

- 3 REQUIRED PERFORMANCE**
- Desired Flow _____ GPM
- Required Discharge Pressure _____ PSI
- OR –
- Total Dynamic Head _____ ft

- 4 SUCTION CONDITIONS**
- ☐ Flooded Suction ☐ Suction Lift
- If lift, Static Lift _____ ft

- 5 CONNECTIONS**
- Connection Type (Suction & Discharge)
- ☐ Clamp ☐ Bevel Seat ☐ I-Line ☐ Flange ☐ Other
- Connection Size ☐ Inlet ☐ Outlet

- 6 EXISTING PUMP (IF REPLACING)**
- Manufacturer _____ Model _____
- What isn't working?
- ☐ Need More Flow ☐ Need More Pressure ☐ Seal Issues
- ☐ Reliability ☐ Product Changed ☐ Unknown

- 7 SPECIAL REQUIREMENTS (CHECK ALL THAT APPLY)**
- ☐ CIP Capable ☐ High Efficiency ☐ Self-Priming
- ☐ Reversible ☐ Other



POSITIVE DISPLACEMENT PUMPS

FKL • FL 2 • FL 3 • FDS

- 1 APPLICATION** WHAT IS THE PUMP DOING?
- | | | |
|---------------------------------------|--|-------------------------------------|
| ☐ Transfer | ☐ Tank Emptying | ☐ CIP Return |
| ☐ Process Feed | ☐ Recirculation | ☐ Other |

- 2 PRODUCT**
- Product Names _____
- Temperature _____°F Specific Gravity (if known) _____
- Viscosity _____ cP

- 3 PRODUCT CHARACTERISTICS**
- Contains Solids? ☐ No ☐ Yes: If Yes:
- Size _____ Soft ☐ Hard ☐ % _____
- Check all that apply:
- ☐ Shear Sensitive ☐ Abrasive ☐ Fibrous ☐ Foamy
- ☐ Air Entrained

- 4 REQUIRED PERFORMANCE**
- Desired Product Flow _____ GPM Desired CIP Flow _____ GPM
- Required Discharge Pressure _____ PSI

- 5 SUCTION CONDITIONS**
- ☐ Flooded Suction ☐ Suction Lift
- If lift, Static Lift _____ ft

- 6 CONNECTIONS**
- Connection Type (Suction & Discharge)
- ☐ Clamp ☐ Bevel Seat ☐ I-Line ☐ Flange ☐ Other
- Connection Size ☐ Inlet ☐ Outlet

- 7 EXISTING PUMP (IF REPLACING)**
- Manufacturer _____ Model _____
- What isn't working?
- ☐ Need More Flow ☐ Need More Pressure ☐ Seal Issues
- ☐ Reliability ☐ Product Changed ☐ Unknown

- 8 SPECIAL REQUIREMENTS (CHECK ALL THAT APPLY)**
- ☐ CIP Capable ☐ Gentle Product Handling ☐ Reversible
- ☐ Self-Priming ☐ Other



COMPLETE INFORMATION =
ACCURATE QUOTE

The more complete the information
above, the faster our Applications
Engineers can size the right pump
for your application.

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