Gear Pump Application Questionnaire

JLS INTERNATIONAL

Please complete this form and return to:

JLS International, Inc.
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Tel: 704-679-9575
Fax: 704-679-9574

Company _____ Date _____

Contact _____ Phone _____ Fax _____

Address _____

City _____ State _____ Zip _____ Country _____

Email _____ Web site _____

Pumped Product Characteristics

Product description _____

_____

☐ Corrosive ☐ Erosive ☐ Film formative

Throughput Max. _____ lb/hr (l/min)

Min. _____ lb/hr (l/min)

Ambient temperature _____ °F (°C)

Operating temperature _____ °F (°C)

Viscosity @ op. temp. _____ cp (mPas)

Density @ op. temp. _____ g/cm³

Suction pressure _____ psig

Discharge pressure _____ psig

Drive and Controls

Motor: _____ VAC _____ Phase _____ Hz

Area Classification _____

I require ☐ Gear reducer ☐ Inverter ☐ Bed plate

Pump Characteristics Required

Housing metallurgy _____

☐ Heated by ☐ Vapor ☐ Oil ☐ Water ☐ Steam ☐ Electric

Gears/Shafts metallurgy _____

Bearing metallurgy _____

Seals ☐ Single mechanical ☐ Double mechanical ☐ Visco/Turbo ☐ Packing ☐ Magnetic

Application Description / Sketch / Remarks