



# LIQUID PROCESS SYSTEMS, INC.

1025-A Technology Drive, Indian Trail, NC 28079-5514 • Telephone (704) 821-1115 • Fax (704) 821-1190

Website: www.lps-filtration.com • Email: info@lps-filtration.com

## Hot Oil System Information and Data Worksheet for Filtration Selection

### System Description

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact: \_\_\_\_\_ Title/Position: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Telephone: ( )-\_\_\_\_\_ Fax:( )-\_\_\_\_\_

Heater Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_ Age: \_\_\_\_\_

Kilowatts/Btu/hr. \_\_\_\_\_ System is: Open \_\_\_\_\_ Closed \_\_\_\_\_

System Volume: \_\_\_\_\_ gallons

Pump: Flow: \_\_\_\_\_ USGPM Rated Pressure: \_\_\_\_\_ PSIG Discharge vs Suction: \_\_\_\_\_/\_\_\_\_\_ PSIG

Relief Valve pressure setting: \_\_\_\_\_ PSIG System Design Pressure: \_\_\_\_\_ PSIG

Line Size: From heater \_\_\_\_\_ To heater \_\_\_\_\_

Fluid Temperature: Inlet \_\_\_\_\_°F/°C Outlet \_\_\_\_\_°F/°C

Operates: hrs/day \_\_\_\_\_ days/yr \_\_\_\_\_

Heat Source: Gas Electric Oil (circle one)

Expansion tank type: Nitrogen blanket Thermal buffer and/or De-aerator None

Size of Expansion tank \_\_\_\_\_ gallons

Heat users/applicators: Reactor Extruder Oven Other  
Pasteurizer Still Calendar  
Dryer Fryer Fractioning column  
Steam gen. Heat reclaim Ironer

Thermal Fluid Information: (Attach MSD sheet) \_\_\_\_\_

Cleaning frequency: \_\_\_\_\_ Date of last fluid analysis (attach copy) \_\_\_\_\_

Describe problems: \_\_\_\_\_