



Industrial Cooling System Application Worksheet

Customer: _____ Date: _____

Contact Name: _____ Contact Phone: _____

Email Address: _____ Fax: _____

Project Name and Location: _____

AUTHORIZED LAKOS REPRESENTATIVE

LAKOS Distributor: _____ Phone No: _____

City and State: _____

LAKOS APPLICATION INFORMATION

COOLING TOWER BASIN
 Tower Make: _____ Model: _____
 Dimensions: (L x W): _____ x _____ ft mm Number of Cells: _____
 Operating Water Level: _____ ft mm Basin/Cells Equalized: Yes No

REMOTE SUMP
 Sump Dimensions: L _____ x W _____ x H _____ ft mm
 Operating Water Level: _____ ft mm
 Installation of LAKOS System: Below Water Level Above Water Level If Above, pump lift equals: _____ ft mm
 Pump Type: End Suction, Flooded suction only Self-Primer Vertical Turbine

SIDE STREAM FULL STREAM
 If Side Stream: 10% 15% 20% 25% Other: _____ %

PROJECT DESCRIPTION

Required Data

Liquid: _____ Specific Gravity: _____ Viscosity: _____ SSU Cp Cs pH: _____
 Process Liquid: Yes No Type of Solids to be Removed: _____
 Design / Operating Temperature: _____ / _____ °F °C Solids Concentration: _____ ppm mg/l
 Max./Min./ Design Flow Rate: _____ / _____ / _____ gpm m³/hr
 Design / Operating Pressure: _____ / _____ psi bar kPa
 Expected System Inlet Pressure (Pump or Strainer Inlet): _____ psi bar kPa
 Electrical Supply: PH _____ Hz: _____ Volts: _____ Start Type: Across the Line Soft Wye-Delta
 Temperature Rise: 40 °C 50 °C

Additional Project Information

Connection Type: Grooved ANSI FLG DIN FLG JIS ASME Required (Section VIII Div. I) Yes No
 Desired Destination of Separated Solids: Drain or Sump External Containment Basin Material: _____
 System Piping Material: _____ Special Materials/Coatings Requirement: _____
 Description of Current Filtration: _____

Description of Current Operations: _____

PLEASE SIGN HERE

The "Required Data" provided on this worksheet is true for the purpose of sizing a LAKOS Separator in an Industrial Cooling System application. I understand any errors or subsequent changes in this data may substantially affect performance and may void warranty, either implied or expressed.

Signature _____ Date _____