

WORKSHEET

Required Data

1. Is this a new or existing pump site:

2. Water Source:
 Pond/Lake River/Stream
 Tank/Pit Canal
3. Primary type of waterborne debris: _____

4. Approximate speed of water (feet/second):

5. Direction of flow as viewed from pump:
 left to right right to left
6. Operating depth
Maximum: _____
Minimum: _____
7. Material at bottom of source (i.e. silt, sand, rock, etc.): _____

8. If this is an existing system...
 - a) Does the pump intake currently have a screen: _____ Mesh size: _____
 - b) What material is clogging the current screen: _____
 - c) How often does the current screen require cleaning: _____
9. Flow rate of pump: _____
10. Pump operates approximately
_____ hours/day
_____ weeks/year
11. Pressure at pump discharge: _____
12. Power Source:
 Electric Voltage: _____
 Gas/Diesel
 Single Phase Three Phase
13. Type of pump:
 Centrifugal Turbine Submersible
Pump lift (ft.): _____ (Measurement from water level to pump inlet)
 Flooded Suction
14. Material and outside diameter of pump suction/inlet pipe: _____
15. Distance between pump and potential screen location: _____
16. Foot Valve:
 Flange by Flange Water Check
 Threaded Compression
Make: _____
17. Water is used for (describe your specific system): _____
18. Existing filtration at pump discharge (Type *and* mesh rating): _____

19. Water temperature: _____
20. Water pH: _____

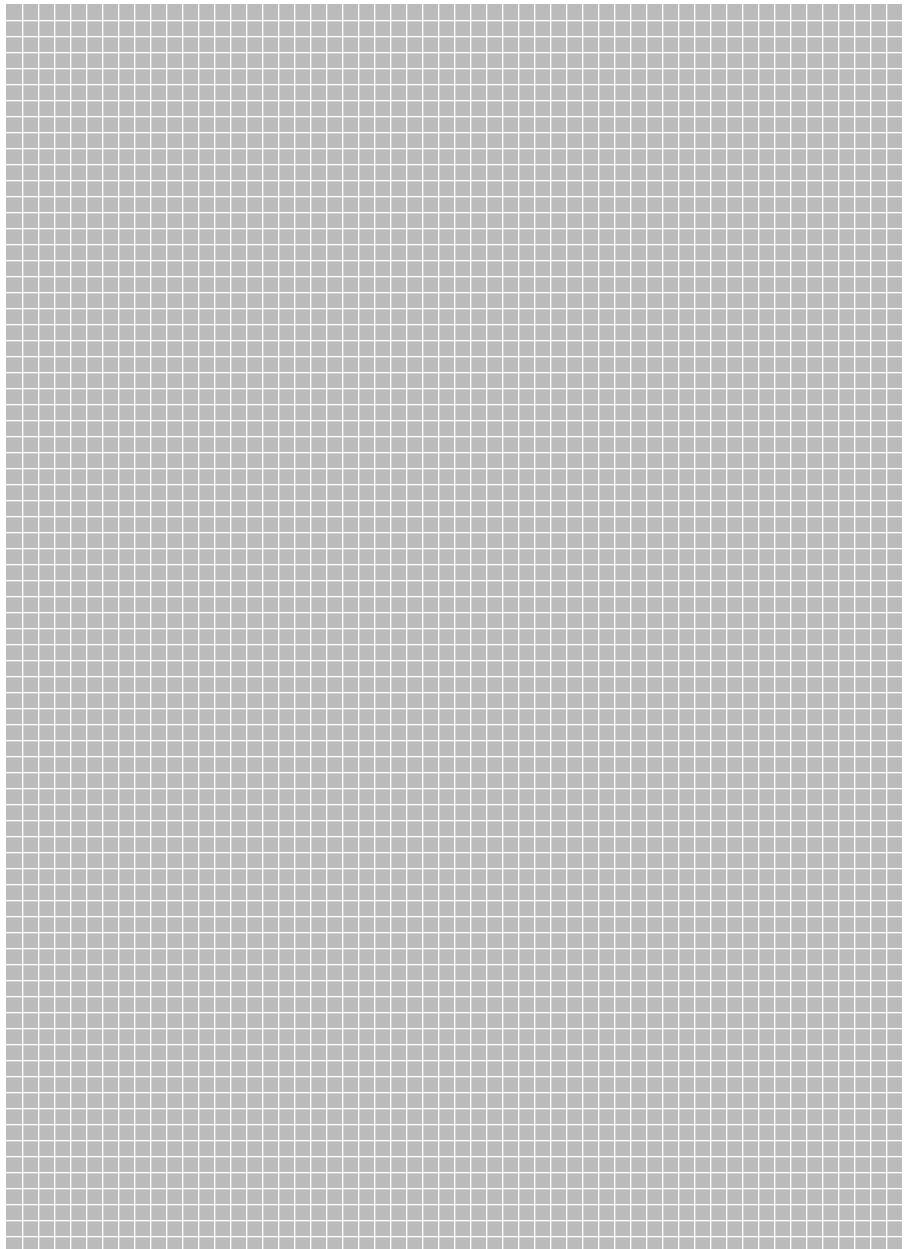
For Specifying **LAKOS** Self-Cleaning Pump Intake Screens

Name: _____
Company: _____
Phone: (_____) _____ FAX: (_____) _____

Site Sketches – Please be sure to include:

- | | |
|---|---|
| <input type="checkbox"/> Top <i>and</i> side views. | <input type="checkbox"/> Materials of construction, including piping, canal walls (if applicable) and types of connections. |
| <input type="checkbox"/> All possible dimensions. | <input type="checkbox"/> Any other information which affects the installation of a pump intake screen. |
| <input type="checkbox"/> Direction of flow (if applicable). | |
| <input type="checkbox"/> Water depth (maximum/minimum). | |

NOTE: Use back of this worksheet if necessary.



LAKOS
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