 

STEAM SPARGING APPLICATION DATA SHEET

|  |  |  |  |
| --- | --- | --- | --- |
| **CUSTOMER** |  | **DATE** |  |
| **ADDRESS** |  |
|  |
| **CONTACT** |  | **E-MAIL** |  |
| **PHONE** |  | **FAX** |  |

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| --- |
| **PROCESS DESCRIPTION AND OBJECTIVES: Please complete the following (with details).** |
|  |
| LIQUID TYPE |  |
| SPECIFIC GRAVITY  |  | DENSITY  | (LB /IN3) | SPECIFIC HEAT | BTU/LB DEG F |
| INITIAL TEMP (T1)  | DEG F | FINAL TEMP (T2) | DEG F |
| STEAM PRESSURE  | PSIG | STEAM TEMPERATURE  | DEG F |

|  |  |  |
| --- | --- | --- |
| **( ) IN-TANK SPARGING:** |  | **( ) CONTINUOUS STEAM SPARGING:** |
| TANK DIMENSIONS | FT |  | PIPE SIZE (IPS) | IN |
| LIQUID VOLUME | GAL |  | LIQ FLOW RATE  | GPM |
| HEATING TIME | HR |  | STEAM FLOW RATE  | CFM |
| LIQUID HEAD (HEIGHT) | FT |  | LIQ PRESSURE  | PSIG |
| HEAD SPACE: | FT |  |  |
| VENTED |  |  |  |  | MOUNTING REQUIREMENTS: SPECIFY |
| PRESSURIZED AT | PSIG |  | ANSI FLANGE |  | SIZE |  |
| AGITATED |  | NOT AGITATED |  |  | SANITARY |  | SIZE |  |
| AGITATOR DIAMETER | FT |  | NPT |  | SIZE |  |
| AGITATOR SPEED | RPM |  |  |
| MOUNTING REQUIREMENTS: SPECIFY |  | REMARKS: |
| ANSI FLANGE |  | SIZE |  |  |  |
| SANITARY |  | SIZE |  |  |  |
| NPT |  | SIZE |  |  |  |