pH Neutralization System Application Questionnaire

BURT | PROCESS EQUIPMENT
Partners In Global Water Quality

Company & Industry:

Date:

Contact Name:

Phone:
Email:

Please answer the following questions as accurately as possible. For technical assistance regarding your specific wastewater, please contact Burt Process Equipment and ask for the MFG Sales department by phone or email.

Burt Contact Name:

Burt Contact Info.:

Email: BusinessDevelopment@BurtProcess.com

Phone: (203)-287-1985

Return to: BurtSystems.com

INLET SPECIFICATIONS	Answer
Is the flow continuous or is it discharged in intermittent batches	
If continuous, what is the flowrate (gpm)	
If the flow is in batches, what is the volume and frequency of the batch dumps	
Is the inlet pumped or will the gravity flow to the system	
What is the inlet pH range	
What is the chemical composition of the influent to the system	
Are there any large batch dumps of concentrated acid or base and if so what is the volume and concentration	
What is the maximum expected influent temperature to the system	
Will the influent to the system contain solids, if so what concentration and particle size	
Are there any reagent chemicals currently being used at the facility that the system needs to be designed around	

DISCHARGE SPECIFICATIONS	Answer
What is the required discharge pH range	
What is the required discharge temperature range	
Will a flowmeter be required on the discharge	
Will the treatment process cause solids to form	
Will the treatment process/mixing cause foaming	
Does the system discharge need to be pumped, or is gravity drain acceptable	
If pumped, please specify the discharge head requirements.	
ELECTRICAL SPECIFICATIONS	**Answer**
What is the available electrical power to the system	
Will the system be connected to a Building Management System or SCADA? If so, please specify the requested communication protocol (Ethernet I/P, BACnet MS/TP, BACnet/IP, Modbus TCP/IP, Modbus RTU, etc).	
Will the system require a backup UPS for controls	

GENERAL SPECIFICATIONS	
Is the installation indoors or outdoors	
If outdoors, what is the expected temperature range	
If outdoors, will the system be installed under an awning	
What is the available footprint and height clearance for the system	
Are there any site constraints that will impact the final design of the system? (doors, structures, elevators, etc.)	
Is secondary containment required	
Is there a specific seismic requirement for the system	
Does the system need to data log any information (discharge pH, temperature, etc.)	
Does the entire system require UL or 3rd party certification	

Please list any additional comments here that would assist in engineering the proper design of the system:

Once all your responses have been entered, please make sure to email this questionnaire, to the email below. Ask for our MFG Sales team and someone will get back to you in 1 business day.

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