

Automatic pH Balancing Systems

ClearBlu builds automatic pH balancing systems that are ruggedized, low maintenance and ready to operate. Specially designed for high strength waste from breweries, wineries and food processors, the systems are designed to lower chemical use and prevent sensor blinding that is commonly found in these waste streams. Systems are available pre-packaged and programmed, or can be fitted onto an existing tank. Large models are available with a built-in lift station.

Model	Flow Capacity GPM	Construction material	Dimensions	Control type
CE-pH-1	50 GPM	Poly	42" dia.x 48" tall plus floor mounted panel	Digital controller, self-cleaning digital sensor
CE-pH-2	150 GPM	Stainless Steel	48" deep x 96" wide x 48" tall	Digital controller, self-cleaning digital sensor
CE-pH-3	250 GPM	Stainless Steel	72" deep x 144" wide x 48" tall	Digital controller, self-cleaning digital sensor
CE-pH-4	400 GPM	Stainless Steel	84" deep x 144" wide x 60" tall	Digital controller, self-cleaning digital sensor

Systems options include:

- Visual and audible alarms
- Data logging
- Data output via RS-232 or Modbus
- Simplex or duplex lift station with automatic controls and alarms (except ph-1)
- Bi-directional correction

ClearBlu pH systems provide a superior, rapid mixing system for lower chemical usage utilizing a stainless steel educator system. They are easy to install and set up and require minimum maintenance on the part of the facility staff.





Model pH-1 is a compact, well priced system that is extremely accurate and has the same controls as the larger units.



Model pH-3 is a workhorse unit that is only 12' long, 6' deep and 4' high



The pH-4 handles high volume applications with ease. The last chamber can be used as a simplex or duplex lift station



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