



**WATER BLAZE SYSTEMS**

# PRODUCT SPOTLIGHT

## DIGITAL pH PERMISSIVE SYSTEM AUTOMATICALLY MONITORS AND ADJUSTS pH TO PRESET SET-POINTS

Water Blaze's new fully automated pH permissive system automatically monitors and adjusts the pH of the waste stream to satisfy the preset pH set points.

The Digital pH permissive system uses a controller that monitors the pH and continuously circulates the liquid until the pH is corrected. The circulation pump is constructed of poly material to resist chemical corrosion and blends the liquid and pH adjusting chemical through a static mixer for proper neutralization.

Once the pH set point is satisfied, the permissive interlock system of the controller will allow post processing of the liquid to continue. The controller also comes with an alarm system that monitors adjusting time. If pH adjustment is not achieved within 15 minutes, an alarm on the controller's LCD screen will be shown. Often this is due to a depletion of pH adjusting chemicals.

The unit comes complete with a heavy-duty, digital controller, durable sensor, two chemical pumps, circulation pump and a N/O tethered float conveniently mounted on a compact stand. The small footprint allows the unit to be located in tight areas.

**Optional kits are available to make the system more automated.**

### **AUTO FILL (PART #30-731)**

Optional corrosion resistant stainless steel sump pump, connection fittings and N/O & N/C tethered floats.

### **HOLDING TANK (PART #30-730)**

Optional 300 gallon cone bottom tank with sludge valve, circulation hose with shut-off valve.



PART NO.	PH-3020D
Voltage . . . . .	120 volts
Amperage Draw . . . . .	9 Amps
Circulation Pump . . . . .	3/4 hp Poly
pH Controller . . . . .	Digital Permissive
Maximum Water Temperature . . . . .	104°F (40°C)
Stand Dimensions LxWxH . . . . .	29 x 16 x 56 inches or 74 x 41 x 42 cm
Ship Weight . . . . .	140 lbs (64 kg)

The manufacturer is not responsible for procurement of regulatory and / or operating permits that may be required by city, county, state or federal agencies for particular uses of the Water Blaze unit. The customer is responsible for procuring any hazardous or non hazardous regulatory and / or operating permits and for complying with codes or other government requirements associated with the installation, use or disposal of waste associated with the Water Maze unit. The Manufacturer is not responsible for the operation or maintenance of the Water Blaze unit. If the actual waste stream processed in the Water Blaze unit differs from that which was submitted, operation may result in adverse effects to the equipment and will negate any warranty of the equipment.