

Inject Sanitizing Agent Aquatic Animal Life Support

Site survey application of PULSAtron Series C Plus pump.

Mote Marine is in the process of converting 30+ competitors chemical feed pumps over to Pulsafeeder due to competitive design changes and constant failures. Site survey determined application was to inject 13% bleach into 900 GPM system fresh water stream to obtain a sodium hypochlorite level of between 0.8 – 1.6 PPM concentration.

OBJECTIVE: Inject the bleach as a sanitizing agent in make-up water after the flush of fecal water residue from rehabilitating aquatic animal tanks; typically loggerhead turtles, dolphins and whales.

Each 2000 gallon loggerhead turtle rehabilitation tank is flushed when the contaminant level dictates and bleach is injected with the new make-up water.

RESULT: Pulsafeeder PULSAtron Series C Plus (24 GPD) with de-gas wet end was installed and works perfectly. The Pulsafeeder product feature that assisted in the competitive conversion was the VVC9 de-gas wet end head (preventing loss of prime) and the benefit(s) to Mote Marine include: Pulsafeeder 2 Year Warranty, KOP Kits and QR Scan on Label to identify component parts

End user will continue to systematically replace existing competitor units and convert to PULSAtron.

