

# **Fractionator maintenance**

## **Weekly.**

1. Wipe down pump motors, look for leaks from front end of pump,(SEAL)
2. Remove air gauges and rinse with warm fresh water and dry thoroughly.

## **MONTHLY**

1. With Venturi pump running loosen union closest to air intake on venture and pour Approximately 1 cup of warm fresh water into union half.
2. Remove manhole cover on top and manually clean riser of cone section.

## **As Needed**

1. If air intake decreases with time remove and inspect for build up on inside venture walls clean if needed by following directions below.

The injector can be cleaned with the following method:

Pour two quarts of water into a 5-gallon bucket. Pour one quart of "Pool Acid" into bucket. **Always add the acid to the water.** Place the injector in the bottom of the bucket and allow it to soak for 30 minutes. Fill the bucket with water and dispose of properly. Rinse the injector with fresh water and place back in service.

"Pool Acid" is Hydrochloric Acid or Muriatic Acid. Typical "Pool Acid" is about 30% acid.

ALWAYS WEAR PERSONAL PROTECTIVE EQUIPMENT when handling acids or other hazardous chemicals. At a minimum, this would include rubber gloves, rubber apron, and goggles or a full-face shield.

As actual cleaning methods are beyond the control of Mazzei Injector Corporation, we assume no liability for this recommendation.

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## **Recommended Spare parts**

1. Pump Seals - #4301 - RK2 SYSTEM PUMP: SEAL, Teflon coated ,SIC CARBIDE FACES
2. Wash down Timers - #6503 - RINSE SYS: 3/4 INLINE LCD VALVE AND TIMER CONTROL

NOTE FOR WASHES SYSTEMS WITH ACTUATED BALL VALVE UPGRADES – PLEASE DETERMINE THE VALVE/ACTUATOR BRAND AND CALL YOUR RK2 DEALER.

3. 120/240 VOLT CONTROLLER - #6522 - RINSE SYS: RK2 TIMER CONTROL. 120/240V CONTROLS 2 ACTUATED VALVES. (VALVES NOT INCLUDED)
4. ACTUATED BALL VALVES – SEE ABOVE.