

PERIODIC MAINTENANCE:

Change oil after the first 500 hours. Next changes will be every 2000 hours (minimum once a year).

Check the piston every 3 months or 1000 hours.

Check the bellows every 3 months or 1000 hours.

Check the suction filter once a month.

Check the valves every 3 months or 1000 hours.

It is advisable to clean periodically the injector, letting clean water flow through it (We can make it coincide with the emptying out of the tank), to eliminate precipitated rests that can remain in the inner part of the cylinder or in suction / impulsion pipes.

If we are using highly corrosive liquids it is advisable to double the frequency of checkings.



MAINTENANCE OPERATIONS BEFORE LONG INACTIVITY PERIODS

The following operations must be done before stopping the system for a long period or season:

- Dose clean water for some minutes with the regulation at 100%, to dissolve and clean the chemicals inside the pump and the pipes
- Remove the suction pipe and start the pump for 30 seconds to empty pipes and pump.
- Keep the pump case with oil to protect the mechanism against rust
- Switch off the power of the pump through MCCB (moulded case circuit breaker)



Before any maintenance operation we will check:

That the pump is stopped and disconnected from the electric supply

There is no pressure neither inside the head nor in the impulsion pipe. It is advisable to empty the head before opening it.

The staff in charge of the maintenance will use the adequate protection means in order to manipulate the dosed liquid.