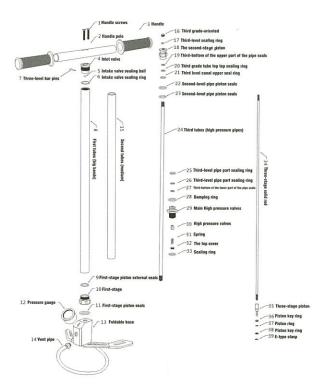
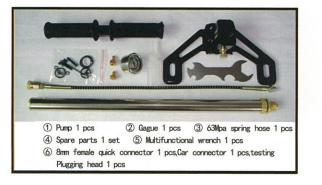
#### Assumption diagram

# Structure



Factory configuration

**Configuration** 



#### Leak detection required after installation of new pump

#### Silicone oil and water cooled liquid considerations

#### Low pressure on the vent when pressure down

#### Install instruction

Step diagram

# **Note: Parts tools**









2.Check O Aprons









5.Install hose





7.Do not use hand 8.Install the handle please use wrenches



9.Hex wrench, tighten the Hex wrench, tighten the

# AIR PUMP **Product instruction**



# The refueling and maintenance

## Maintenance

## **n** Refueling

New pump, pressing after 8001500 es need refueling once. One place 3 drops of oil, As shown in the following illustration, add oil pressing 50 times, drain excess oil and water.





#### Pemale connector installation

 $Female\ connector\ should\ be\ properly\ installed, Otherwise,\ it\ is\ easy\ to\ jam,\ as\ shown\ in\ the\ left\ image\ below.$ 

### Pressure relief

The air pressure must be vented, as shown in the following illustration. When not in use, try to keep the pump in the pressure-free state. Hose can't bend over, don't crash pressure gauge.





# **4** Water Cooling Principle Description

The water of the air-cooled barrel is between the secondary and tertiary tubes. The water has already been added. Sealed inside, no need to add. water-cooled conduction heat, not refrigeration. Fever is normal, indicating that heat is discharged to continue working.

Frequently asked questions

FAO

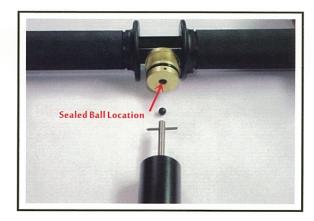
#### **One-way clearance**

When used upward pull heavy, pressure gauge value rises when downward pressure. The pressure gauge decreases when the hand is loosened. This indicates that the one-way valve has sewage, or has been damaged. Solution: Check whether the valve sludge too much, if a serious rebound phenomenon, is a one-way valve to appear oily, or one-way valve damage. You need to clean up the one-way valve, Replace the valve seal ring or Spring



#### Air Intake Clearance

Air pressure when the pump is inflated, press the hand when the vent, pulling out when not breathing. Reason: There are foreign bodies in the small holes in the middle of the hand. The intake ball cannot be returned to the sealing position. Solution: Disassemble the pump, remove the three-stage pole fixation bolt, remove the air intake ball, clean the small holes and the ball. If the ball is damaged, replace it and install it back.



### **3** Pressure gauge damage

Pressure gauge does not return to zero: Reason: Excess oil is not cleaned. About 20mpa oil and gas produce swelling, pressure instantly reaches 40mpa, pressure gauge exceeds load and then damage. Or the pressure gauge receives a severe shock causing a shift in the pointer, which requires replacing the pressure gauge.

# Warranty regulations

#### After-sale warranty

#### Dear Customer:

Thank you for purchasing our company's products! In order to improve your shopping experience, we have specially formulated the warranty regulations, please read and put forward valuable comments and suggestions.

A: The product warranty time is one year, if exceed one year warranty time, we will charge a certain part cost expense.

- B: The warranty when the repair sent to the proper packing, if the transport process lost damage, we are irresponsible.
- C: During free maintenance, if the following matters occur, we have the right to refuse service or charge related material fees, service fee:
- 1. Improper use of the operation caused product damage or product failure.
- 2. Arbitrarily disassemble the pump.
- 3. Not the company's products.
- D: Before installing the use of our products, please read our brochure carefully.
- E: During warranty time, parts free charge, buyers pay shipping charge.

Name	AIR PUMP
Warranty	ONE YEAR
Customer Address	
Customer Mobile	