



Technical Support and E-Warranty Certificate [www.vevor.com/support](http://www.vevor.com/support)

## **COMPRESSOR PUMP**

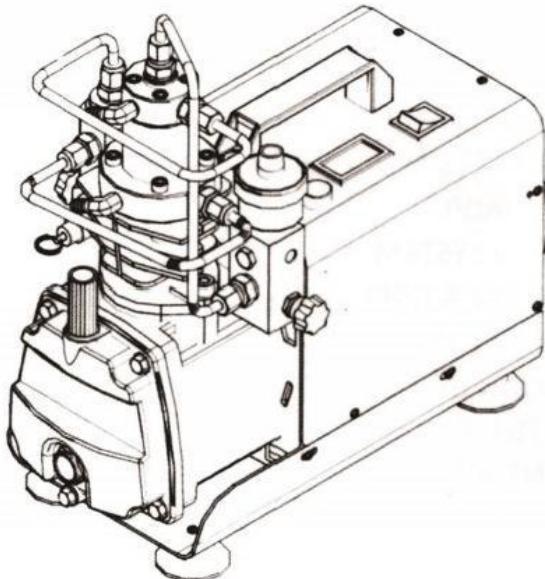
**MODEL: GYQBZDTM1.8KW66W9V1**

We continue to be committed to provide you tools with competitive price. "Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

# VEVOR®

TOUGH TOOLS, HALF PRICE

## COMPRESSOR PUMP



### NEED HELP? CONTACT US!

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**Technical Support and E-Warranty Certificate**  
[www.vevor.com/support](http://www.vevor.com/support)

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

# CORRECT DISPOSAL



This product is subject to the provision of European Directive 2012/19/EU. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.



**Indoor use only**

## FCC Information

**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This product may cause harmful interference.
- 2) This product must accept any interference received, including interference that may cause undesired operation.

**WARNING:** Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

**Note:** This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the distance between the product and receiver.
- Connect the product to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

## **SAFETY CAUTIONS**

**⚠ Please read this operation manual carefully before installation and operation**

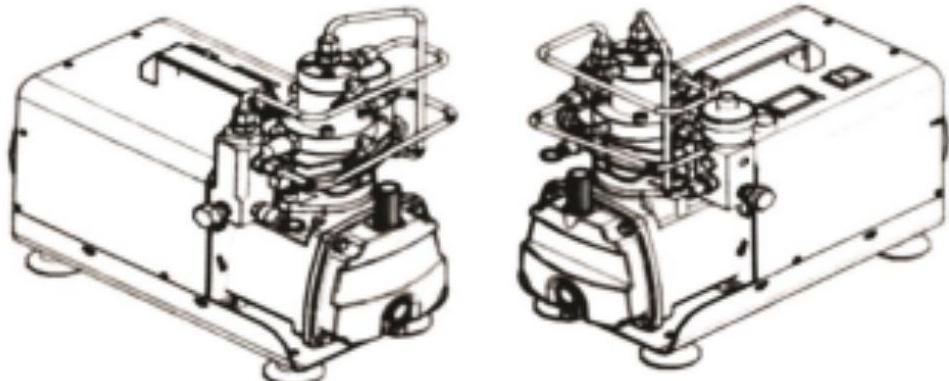
This series are high pressure air compressor. It compresses atmosphere air go to pressure 20/30Mpa, 3000/4500psi, after be purified and separated by the filter and separator.

It discharge clean air accords to GB18435-2001 air quality standard.

It is widely be used for breathing of diving and fire fighting, paintball PCP shooting and other high pressure industries by its reliability, portability and easy to use.

- Make sure the lubricant has been put in before running
- Make sure the pressure setting is under 4500psi (310bar)
- There is potential danger of pipe burst or connecting fitting blow off under high pressure, please avoid body too near compressor when it running
- For safety Don't leave compressor and always keep eyes to look at until it reach rated pressure whether it is automatic stop or manual stop
- For safety, always keep eyes on it until it reaches rated pressure and needs to stop.

**Double Check the lubricate oil has been put in before Running**



## **2**

### **TECHNICAL DATA**

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**YH-QB01 Portable electric driven HP air compressor**

**Charging Rate:40-50L/min;1.5-1.8cfm**

**Working pressure:100-300bar,1500-4500psi**

**No.of stage and cylinder:2**

**Electric motor:220v 50hz/110v 60hz,single phase**

**Cooling:water cooled**

**Shout down:manual stop/automatic stop(for optional)**

**Pressure indicate:Gauge**

**Filtration:water/oil separator**

**Lubricating oil:ISO VG46 or AW 46**

**Dimension:360 X 200 X 380mm**

**Weight:18kg**

**Noise:Less than 78 dB(A)**

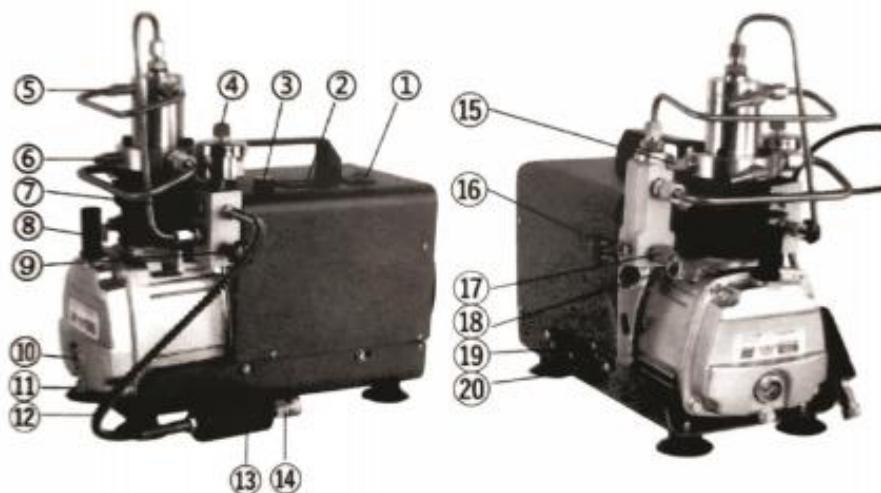
**Air hose connection: 8mm quick connect fitting**

# 3

## STRUCTURE

### 3.1 Main components

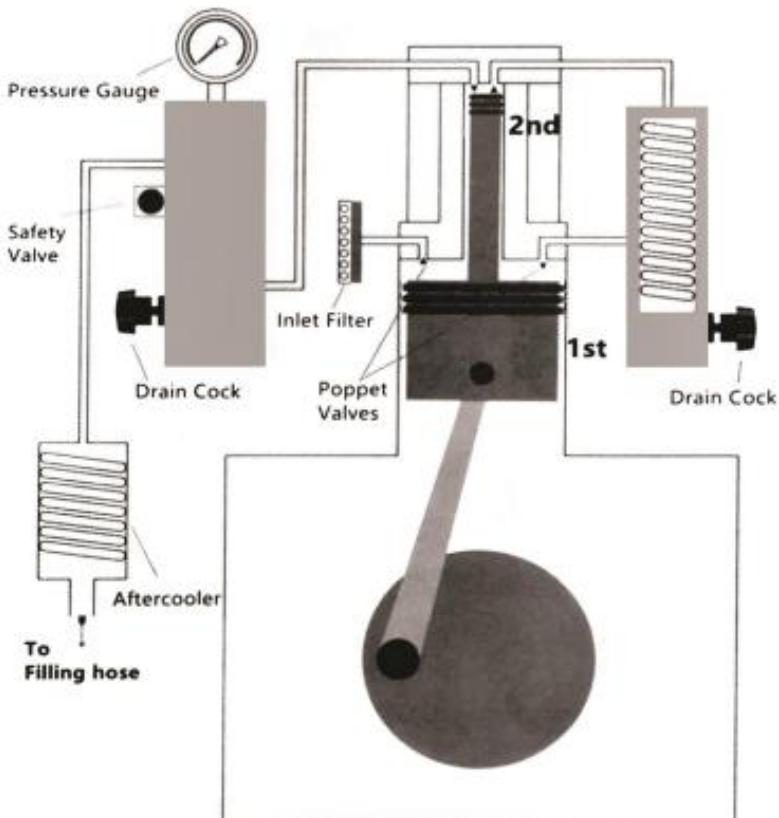
- |                         |                           |
|-------------------------|---------------------------|
| ① power no/off          | ⑪ oil replace drain       |
| ② temperature gauge     | ⑫ High pressure hose      |
| ③ Siren                 | ⑬ oil/water Filter        |
| ④ pressure gauge        | ⑭ Quick connector         |
| ⑤ water outlet          | ⑮ intake air filter       |
| ⑥ water inlet           | ⑯ drain valve             |
| ⑦ Explosion-proof valve | ⑰ 1st Safety valve        |
| ⑧ breather /oil inject  | ⑱ overload protection     |
| ⑨ Pressure relief valve | ⑲ Power cord socket       |
| ⑩ oil level gauge       | ⑳ Water pump power socket |



### 3.2 Working process

Atmosphere air is compressed through two stage cylinder to reach 20Mpa/30Mpa ,3000/4500 psi. And the air is filtrated by oil and moisture separator before filling in tanks.

The condensate and oil are separate from air and drain from separator.



### **3.3 Pump block**

The pump block unit is composed of crankcase,crankshaft, cylinder, piston intake and discharge valves, connect rod, bearing etc.

It is splash lubrication, direct driven by motor shaft, water cooled type.

### **3.4 Gauge&safety valve**

The pressure gauge is installed in final stage of the compressor to display discharge pressure.

The safety valve is installed at the place of discharge hole, If the discharge pressure is higher than preset value,the safety valve will open and release pressure.

Note:release valve will supply protect with more reliable and safety

### **3.5 Pressure switch(Auto stop version only)**

The compressors are preset rated working pressure as per order require.The compressor will stop automatically when pressure reach rated pressure.

Note:don't try to adjust it if not get authorized

### **3. 6 ON/OFF**

Press ON/OFF button to turn on and turn off compressor.

### **3. 7 Drain valve**

Open valve in separator and filter to drain moisture and oil from piping when finish tank filling every time

Note : make sure all drain valve are open when start Compressor

### **3. 8 Cooling system**

It is cooled by water, and water container is not included in compressor package.

Best temperature of cool water for working is between 50°C to 70°C

Max working temperature is 75°C, when it reaches 75°C, it is necessary to replace water or stop running the compressor.

The water in container should be no less than 20L/5 gallon, it works better with more water when cooling down.

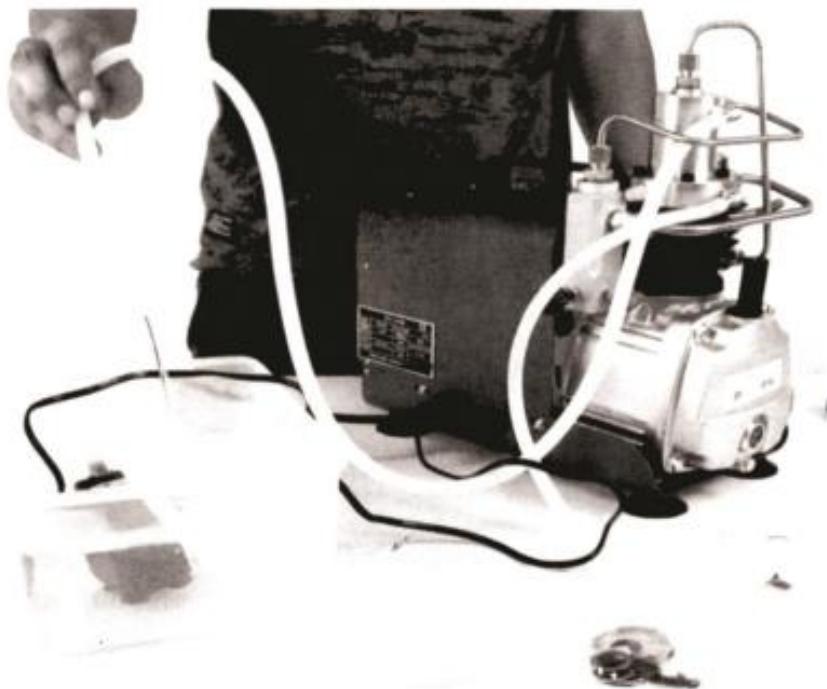
## **4**

### **INSTALLATION AND OPERATION**

---

## **4.1 Installation**

Must use the compressor on the surface which is totally flat and dry. Put water in the container and place the water pump into the container with no less than 20L/5 gallon fresh water, the water pump has to be totally immersed in water, to make sure water flows smoothly.



## **4.2 Checking before operation**

Checking

Make sure the voltage in nameplate meets local power supply.

Fill into lubricate oil to around middle place of oil glass.

Note:if the oil level is too high,air valves will easy carbonize,if oil too low it will result in insufficient lubrication and piston cylinder sticking

Install breather at oil filling port

Check connect fitting fasten strong and make sure no

Leakage

Check rotary direction of motor

Note:correct direction is cooling wind blow to pump body

Trial running

Open the condensate drain valve to make compressor will start in no load.

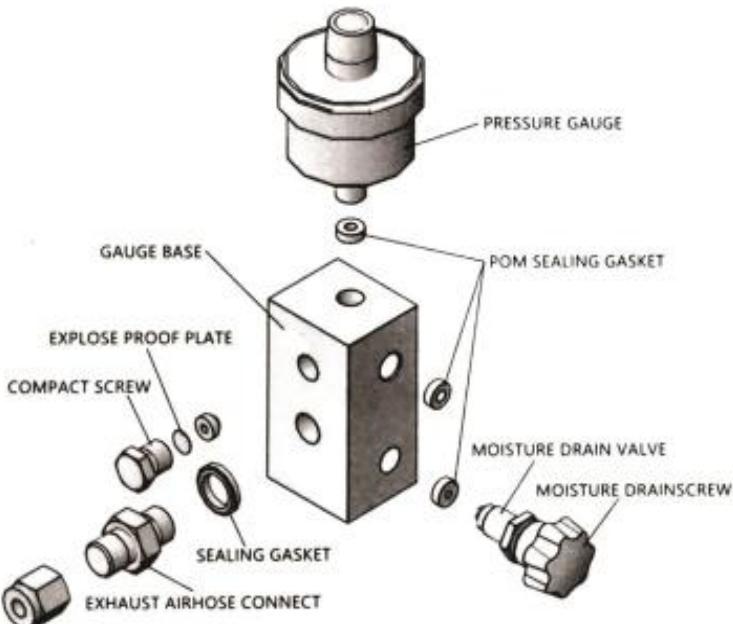
closed the charging valve to begin a short time test running.

Turn on the compressor,after it runs in steady 3-5 mins

close condensate drain valve and the compressor begin to pressurize , turn off compressor when it reach the rating

pressure.

Caution : Longtime continually running is not suggested ,  
because it may results in temperature-rising, parts damaged  
and the machine life shortened



Note: open the drain valves to release high pressure and  
condensate after every refill operation

### **4.3 Tank filling**

Connect the air tank to compressor with flex hose

Open the condensate drain valve for no loading start

Turn on compressor.

Open the bleed valve, to make sure the pump get start with no load. Turn on the compressor, and turn the bleed valve off after it runs 30 seconds smoothly, then open the air-charging valve for filling.

When the pressure reaches the requirement, turn off the compressor and close the charging valve, then turn on the exhaust valve.

The compressor will stop automatically If it is pressure setting version or the automatic stop version

(Setting method: The red knob above the rotary pressure gauge can make the setting pointer stay above the required number.)

Please shut down the power supply and close air-charging valve if there's any emergency in air filling.

Note: advise the paintball tank no more than 3 liters

4500psi 30Mpa,fill big tank will cause compressor over time

# 5

## MAINTENANCE

General maintenance interval

	Every Time	50h	100h	annually
Lube Oil	△	◆	◆	◆
Air intake filter	△		◆	◆
Safety valve				◆
Air hose				◆

△ Check      ◆ replace

### 5.1 Lubricant oil

Oil level must be checked every time;

First time oil change: 50 hours, 0.5-0.6 liters

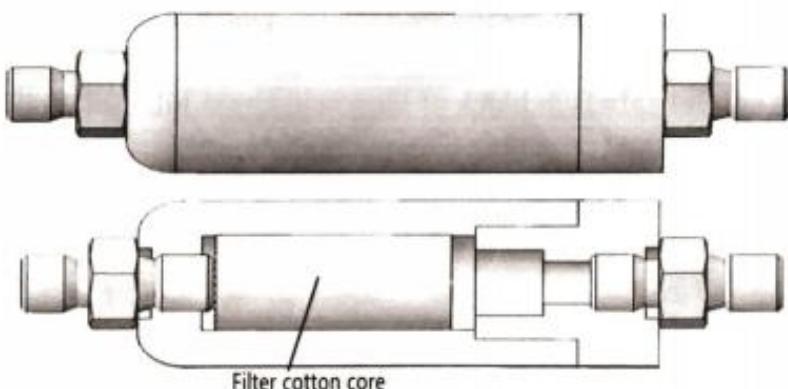
Regular oil change: 100 hours or annually

Lubricant oil features: ISO VG46, AW46

Warning: it is forbidden to mix different brand or ISO grade oil for lubricate, recommend MOBIL 827/829 or equivalent

## 5.2 Filtration for air

The better outlet air quality will be got if use extra purification, filter elements must be highly efficient fibrous materials and must be replaced periodically.



## 5.3 High pressure air hose

The air hose must be replaced regularly 1000 hours or annually, bending radius does not exceed 250mm. With 8mm quick connector, connect directly to tank valve fitting.

## **5.4 Air filter**

Us compressed air to blow air filter to clean dust. The air filter must be changed every 100 working hours or annually.

Note: We would suggest to change filter every 50 hours if the compressor is used in dusty environment.

## **5.5 Condensate drain**

Drain condensate after every refill. Open the drain screw to drain out. Normal condensate is milk white or brown white with a little few resident oil,

If the condensate is in black or oil smell, check lube oil quality or change oil

## **5.6 Accessories come with**

Water pump

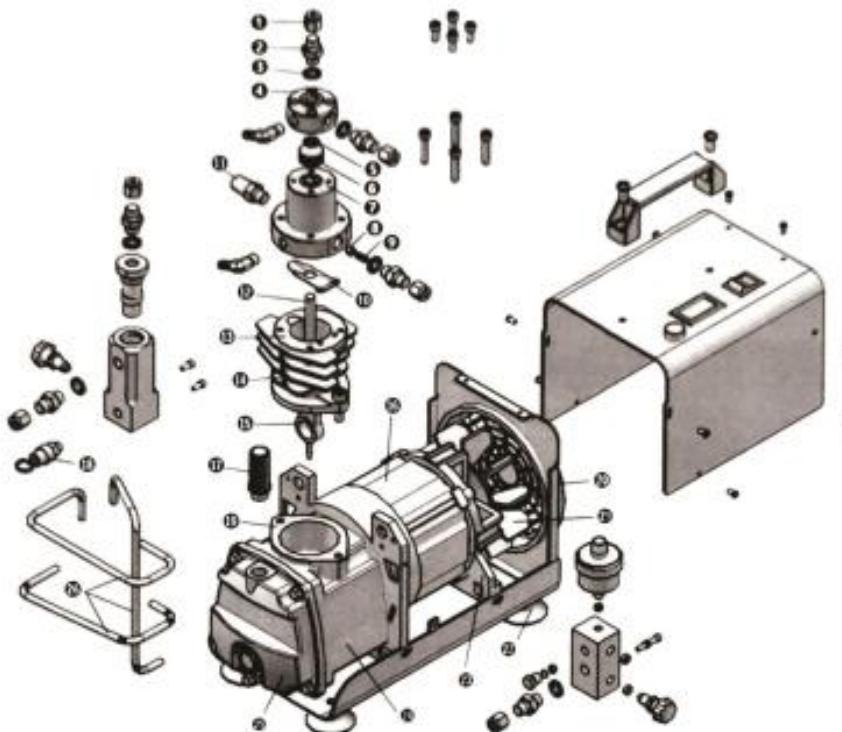
Water pipe

Air filling hose

Breather

Spare parts kit

## **Spare parts list and drawing**



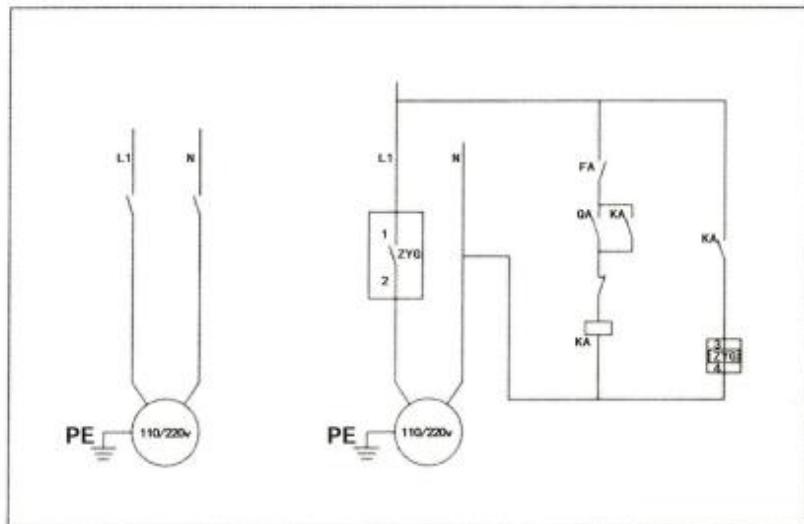
- |                                      |                                  |
|--------------------------------------|----------------------------------|
| <b>1</b> screw nut                   | <b>9</b> discharge base spring   |
| <b>2</b> 2nd stage discharge connect | <b>10</b> 1st stage intake valve |
| <b>3</b> Sealing washer              | <b>11</b> intake air filter      |
| <b>4</b> 2nd stage cylinder head     | <b>12</b> 2nd piston             |
| <b>5</b> 2nd stage discharge valve   | <b>13</b> up gasket upper        |
| <b>6</b> 2nd stage valve base        | <b>14</b> 42mm cylinder          |
| <b>7</b> 2nd stage cylinder          | <b>15</b> connecting rod         |
| <b>8</b> 1st stage discharge valve   | <b>16</b> Motor stator           |

- 17 breather /oil inject**
- 18 1st Safety valve**
- 19 down gasket**
- 20 Ventilation hood**
- 21 Fan blade**

- 22 Shock cushion foot**
- 23 Motor bracket**
- 24 Crankcase**
- 25 Crankcase side cover**
- 26 Heat dissipation catheter**

# 6

## CIRCUIT DIAGRAM



Note: required 15AMP home breaker, do not use power strip

Panel with long power core

# 7

## TROUBLESHOOTING

FAULT	REASONS	SOLUTION
Can't Start	1. motor breaker jump 2. Use power strip panel with long core 3. Inside pressure high	1. press motor reset button 2. Use the wall socket 3. Open drain valve to release
Over heat	1. wrong fan rotary direction 2. Bad ventilation 3. Long time running	1. Correct it 2. Correct it 3. No more than 1 hours continually work
Slow filling	1. fitting/gasket leak 2. Pistonring valve wear 3. Safety valve blow	1. tighten again 2. Replace 3. replace
Can't turn round	1. piston locked 2. Bad lubricate	1. Replace 2. replace
Smoke	1. high oil temperature	1. stop and cool down
Noise and shake	1. connect bar/bearing damage 2. Belt loose 3. Not flat ground	1. Replace 2. tension belt 3. Correct it
Breather blow away	1. high pressure in crankcase	1. check each stage valve and repair

MADE IN CHINA

**VEVOR®**

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**Technical Support and E-Warranty Certificate**

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# VEVOR®

## TOUGH TOOLS, HALF PRICE

Assistance technique et certificat de garantie électronique [www.vevor.com/support](http://www.vevor.com/support)

### POMPE A COMPRESSEUR

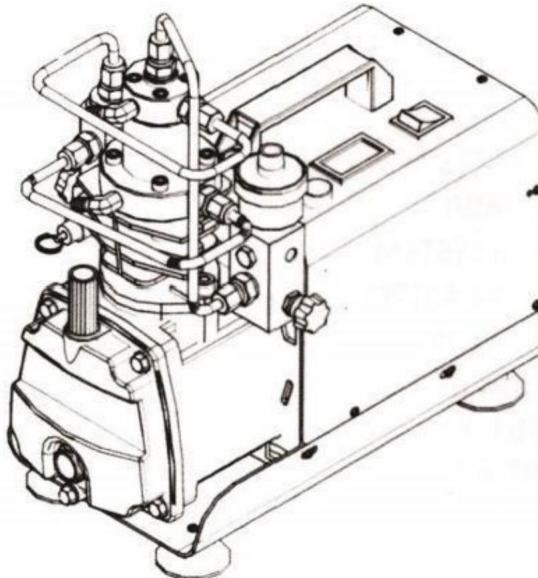
MODÈLE : GYQBZDTM1.8KW66W9V1

Nous continuons à nous engager à vous fournir des outils à des prix compétitifs.

« Économisez la moitié », « Moitié prix » ou toute autre expression similaire utilisée par nous ne représente qu'une estimation des économies que vous pourriez réaliser en achetant certains outils chez nous par rapport aux grandes marques et ne couvre pas nécessairement toutes les catégories d'outils que nous proposons. Nous vous rappelons de bien vouloir vérifier soigneusement lorsque vous passez une commande chez nous si vous économisez réellement la moitié par rapport aux grandes marques.

**VEVOR®**  
TOUGH TOOLS, HALF PRICE

COMPRESSEUR  
POMPE



#### BESOIN D'AIDE? CONTACTEZ-NOUS!

Vous avez des questions sur nos produits ? Vous avez besoin d'assistance technique ? N'hésitez pas à nous contacter :

Assistance technique et certificat de garantie  
électronique [www.vevor.com/support](http://www.vevor.com/support)

Il s'agit de la notice d'utilisation d'origine. Veuillez lire attentivement toutes les instructions du manuel avant de l'utiliser. VEVOR se réserve le droit d'interpréter clairement notre manuel d'utilisation. L'apparence du produit dépend du produit que vous avez reçu. Veuillez nous excuser, nous ne vous informerons plus en cas de mise à jour technologique ou logicielle de notre produit.

## ÉLIMINATION CORRECTE



Ce produit est soumis aux dispositions de la directive européenne 2012/19/UE. Le symbole représentant une poubelle à roulettes barrée indique que le produit nécessite une collecte séparée des déchets dans la Union européenne. Ceci s'applique au produit et à tous les accessoires marqués de ce symbole. Les produits marqués comme tels ne peuvent pas être jeté avec les ordures ménagères normales, mais doit être apporté dans un point de collecte pour le recyclage des appareils électriques et électroniques.



Utilisation en intérieur uniquement

## Informations de la FCC

ATTENTION : Les changements ou modifications non expressément approuvés par la partie responsable de la conformité pourrait annuler l'autorité de l'utilisateur à exploiter le équipement!

Cet appareil est conforme à la partie 15 des règles de la FCC. Son fonctionnement est soumis aux les deux conditions suivantes :

- 1) Ce produit peut provoquer des interférences nuisibles.
- 2) Ce produit doit accepter toute interférence reçue, y compris les interférences qui peut provoquer un fonctionnement indésirable.

AVERTISSEMENT : Les changements ou modifications apportés à ce produit non expressément approuvés par la partie responsable de la conformité pourrait annuler l'autorité de l'utilisateur à exploiter le produit.

Remarque : Ce produit a été testé et jugé conforme aux limites d'un Appareil numérique de classe B conformément à la partie 15 des règles de la FCC. Ces limites sont conçu pour fournir une protection raisonnable contre les interférences nuisibles dans un installation résidentielle.

Ce produit génère, utilise et peut émettre de l'énergie radiofréquence, et s'il ne l'est pas installé et utilisé conformément aux instructions, peut causer des dommages interférences avec les communications radio. Cependant, il n'y a aucune garantie que aucune interférence ne se produira dans une installation particulière. Si ce produit provoque interférence nuisible à la réception radio ou télévision, qui peut être déterminée par en éteignant et en rallumant le produit, l'utilisateur est encouragé à essayer de corriger le problème. interférence par une ou plusieurs des mesures suivantes.

- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre le produit et le récepteur.
- Branchez le produit sur une prise d'un circuit différent de celui auquel le récepteur est connecté.
- Consultez le revendeur ou un technicien radio/TV expérimenté pour obtenir de l'aide.

# 1

## CONSIGNES DE SÉCURITÉ



Veuillez lire attentivement ce manuel d'utilisation avant l'installation et l'utilisation.

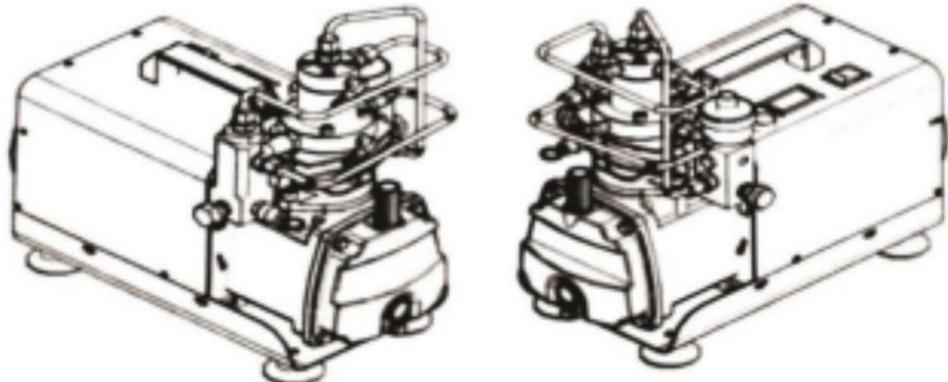
Cette série est composée de compresseurs d'air haute pression. Elle comprime l'air atmosphérique aller à la pression 20/30Mpa,3000/4500psi, après avoir été purifié et séparé par le filtre et le séparateur.

Il rejette de l'air propre conformément à la norme de qualité de l'air GB18435-2001.

Il est largement utilisé pour la respiration de plongée et la lutte contre les incendies, le tir au paintball PCP et d'autres industries à haute pression en raison de sa fiabilité, de sa portabilité et de sa facilité d'utilisation.

- Assurez-vous que le lubrifiant a été appliqué avant de démarrer. • Assurez-vous que le réglage de la pression est inférieur à 4 500 psi (310 bar).
- Il existe un risque potentiel d'éclatement de tuyau ou d'explosion de raccord de connexion sous haute pression, veuillez éviter de vous approcher trop près du compresseur lorsqu'il fonctionne. • Pour des raisons de sécurité, ne quittez pas le compresseur et gardez toujours les yeux sur lui jusqu'à ce qu'il atteigne la pression nominale, qu'il s'agisse d'un arrêt automatique ou manuel.
- Pour des raisons de sécurité, gardez toujours un œil dessus jusqu'à ce qu'il atteigne la pression nominale et doive s'arrêter.

Vérifiez à nouveau que l'huile de lubrification a été ajoutée avant de démarrer



## 2

### **TECHNICAL DATA**

---

**YH-QB01 Portable electric driven HP air compressor**

**Charging Rate:40-50L/min;1.5-1.8cfm**

**Working pressure:100-300bar,1500-4500psi**

**No.of stage and cylinder:2**

**Electric motor:220v 50hz/110v 60hz,single phase**

**Cooling:water cooled**

**Shout down:manual stop/automatic stop(for optional)**

**Pressure indicate:Gauge**

**Filtration:water/oil separator**

**Lubricating oil:ISO VG46 or AW 46**

**Dimension:360 X 200 X 380mm**

**Weight:18kg**

**Noise:Less than 78 dB(A)**

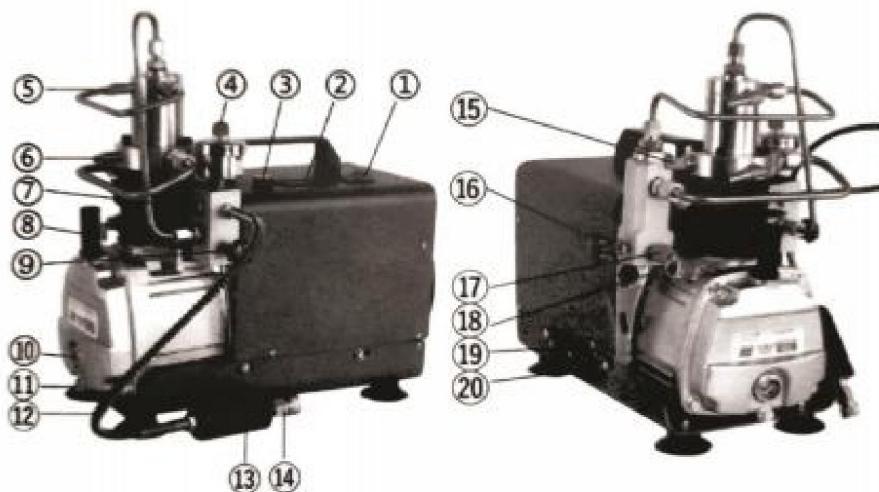
**Air hose connection: 8mm quick connect fitting**

# 3

## STRUCTURE

### 3.1 Main components

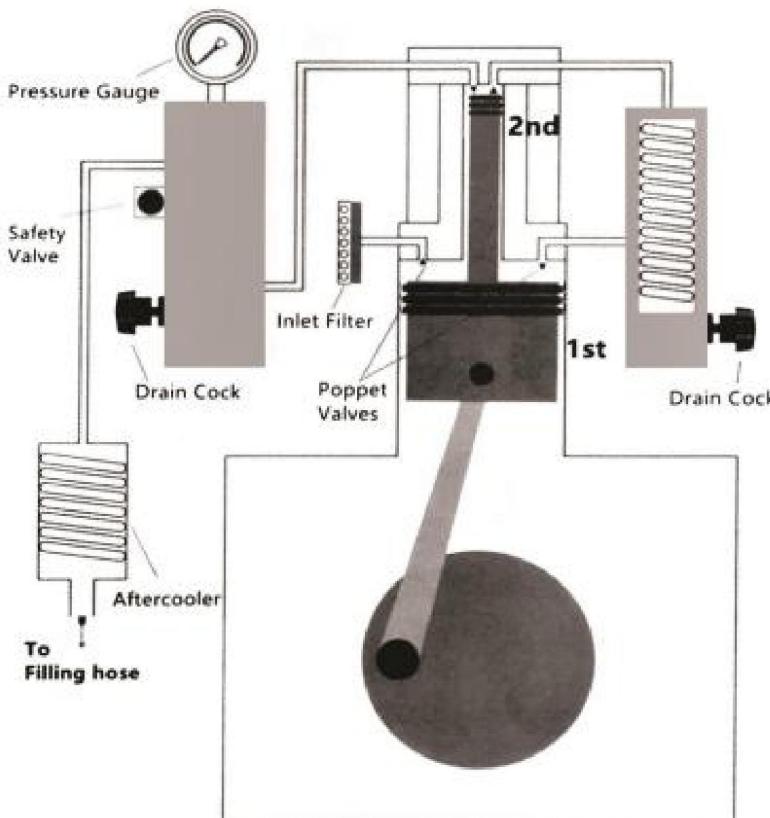
- |                         |                           |
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| ⑧ breather /oil inject  | ⑯ overload protection     |
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### 3.2 Working process

Atmosphere air is compressed through two stage cylinder to reach 20Mpa/30Mpa ,3000/4500 psi. And the air is filtrated by oil and moisture separator before filling in tanks.

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### **3.3 Pump block**

The pump block unit is composed of crankcase,crankshaft, cylinder, piston intake and discharge valves, connect rod, bearing etc.

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### **3.4 Gauge&safety valve**

The pressure gauge is installed in final stage of the compressor to display discharge pressure.

The safety valve is installed at the place of discharge hole, If the discharge pressure is higher than preset value,the safety valve will open and release pressure.

Note:release valve will supply protect with more reliable and safety

### **3.5 Pressure switch(Auto stop version only)**

The compressors are preset rated working pressure as per order require.The compressor will stop automatically when pressure reach rated pressure.

Note:don't try to adjust it if not get authorized

### **3. 6 ON/OFF**

Press ON/OFF button to turn on and turn off compressor.

### **3. 7 Drain valve**

Open valve in separator and filter to drain moisture and oil from piping when finish tank filling every time

Note : make sure all drain valve are open when start Compressor

### **3. 8 Cooling system**

It is cooled by water, and water container is not included in compressor package.

Best temperature of cool water for working is between 50°C to 70°C

Max working temperature is 75°C, when it reaches 75°C, it is necessary to replace water or stop running the compressor.

The water in container should be no less than 20L/5 gallon, it works better with more water when cooling down.

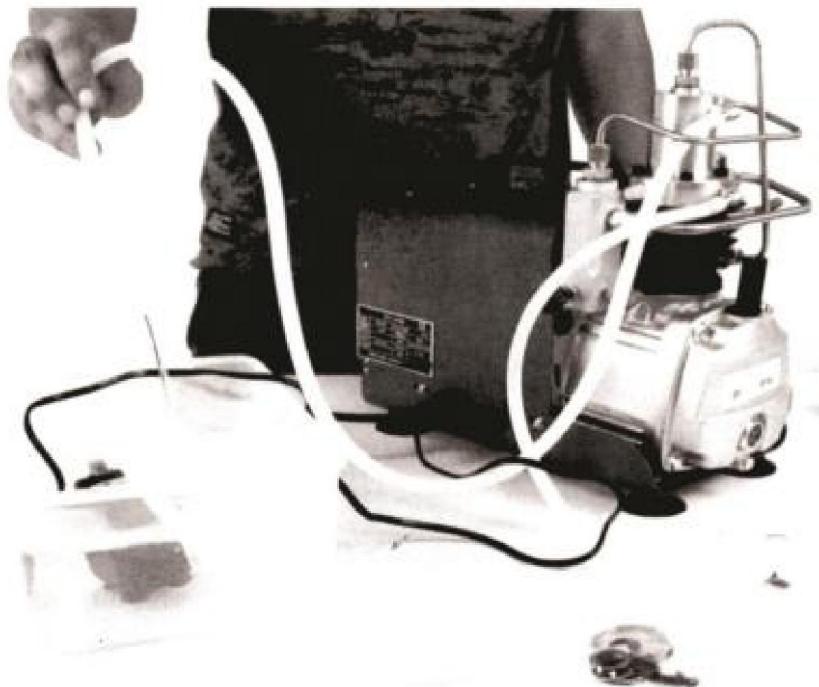
## **4**

### **INSTALLATION AND OPERATION**

---

## 4.1 Installation

Must use the compressor on the surface which is totally flat and dry. Put water in the container and place the water pump into the container with no less than 20L/5 gallon fresh water, the water pump has to be totally immersed in water, to make sure water flows smoothly.



## 4.2 Checking before operation

Checking

Make sure the voltage in nameplate meets local power supply.

Fill into lubricate oil to around middle place of oil glass.

Note:if the oil level is too high,air valves will easy carbonize,if oil too low it will result in insufficient lubrication and piston cylinder sticking

Install breather at oil filling port

Check connect fitting fasten strong and make sure no

Leakage

Check rotary direction of motor

Note:correct direction is cooling wind blow to pump body

Trial running

Open the condensate drain valve to make compressor will start in no load.

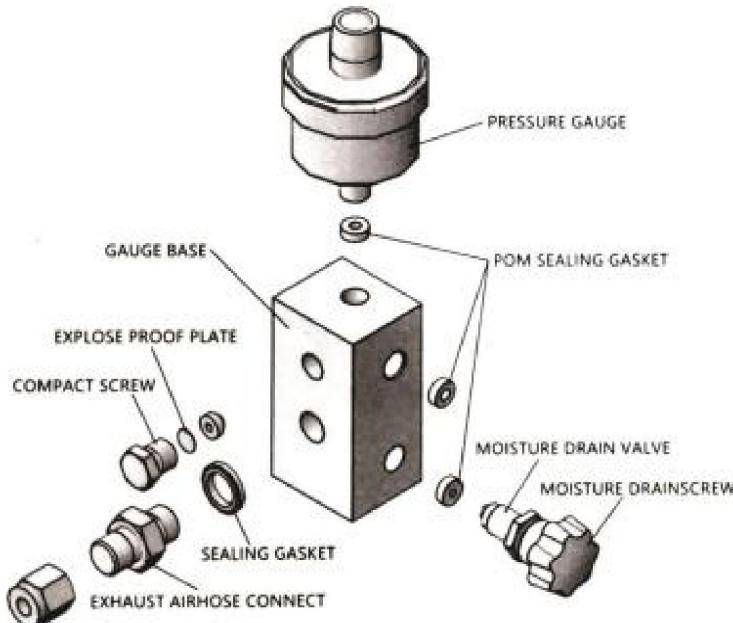
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Note: open the drain valves to release high pressure and  
condensate after every refill operation

### 4.3 Tank filling

Connect the air tank to compressor with flex hose

Open the condensate drain valve for no loading start

Turn on compressor.

Open the bleed valve, to make sure the pump get start with no load. Turn on the compressor, and turn the bleed valve off after it runs 30 seconds smoothly, then open the air-charging valve for filling.

When the pressure reaches the requirement, turn off the compressor and close the charging valve, then turn on the exhaust valve.

The compressor will stop automatically If it is pressure setting version or the automatic stop version

(Setting method: The red knob above the rotary pressure gauge can make the setting pointer stay above the required number.)

Please shut down the power supply and close air-charging valve if there's any emergency in air filling.

Note: advise the paintball tank no more than 3 liters

4500psi 30Mpa,fill big tank will cause compressor over time

running, normal continue run no more than 1 hour**5****MAINTENANCE****General maintenance interval**

	Every Time	50h	100h	annually
Lube Oil	△	◆	◆	◆
Air intake filter	△		◆	◆
Safety valve				◆
Air hose				◆

△ Check      ◆ replace

**5.1 Lubricant oil**

Oil level must be checked every time;

First time oil change: 50 hours, 0.5-0.6 liters

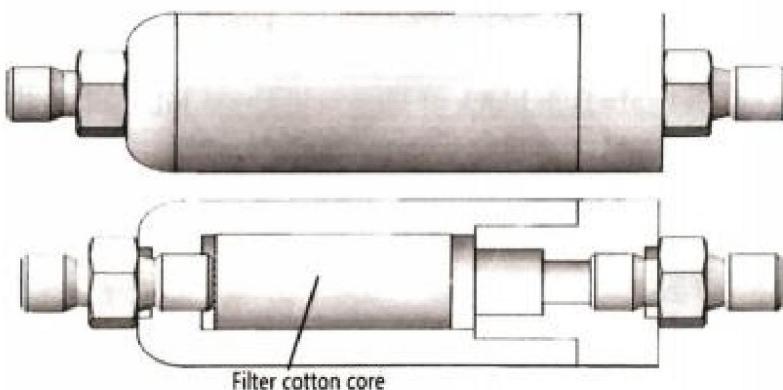
, Regular oil change: 100 hours or annually

Lubricant oil features: ISO VG46, AW46

Warning: it is forbidden to mix different brand or ISO grade oil for lubricate, recommend MOBIL 827/829 or equivalent

## 5.2 Filtration for air

The better outlet air quality will be got if use extra purification, filter elements must be highly efficient fibrous materials and must be replaced periodically.



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The air hose must be replaced regularly 1000 hours or annually, bending radius does not exceed 250mm. With 8mm quick connector, connect directly to tank valve fitting.

## **5.4 Air filter**

Us compressed air to blow air filter to clean dust. The air filter must be changed every 100 working hours or annually.

Note: We would suggest to change filter every 50 hours if the compressor is used in dusty environment.

## **5.5 Condensate drain**

Drain condensate after every refill. Open the drain screw to drain out. Normal condensate is milk white or brown white with a little few resident oil,

If the condensate is in black or oil smell, check lube oil quality or change oil

## **5.6 Accessories come with**

Water pump

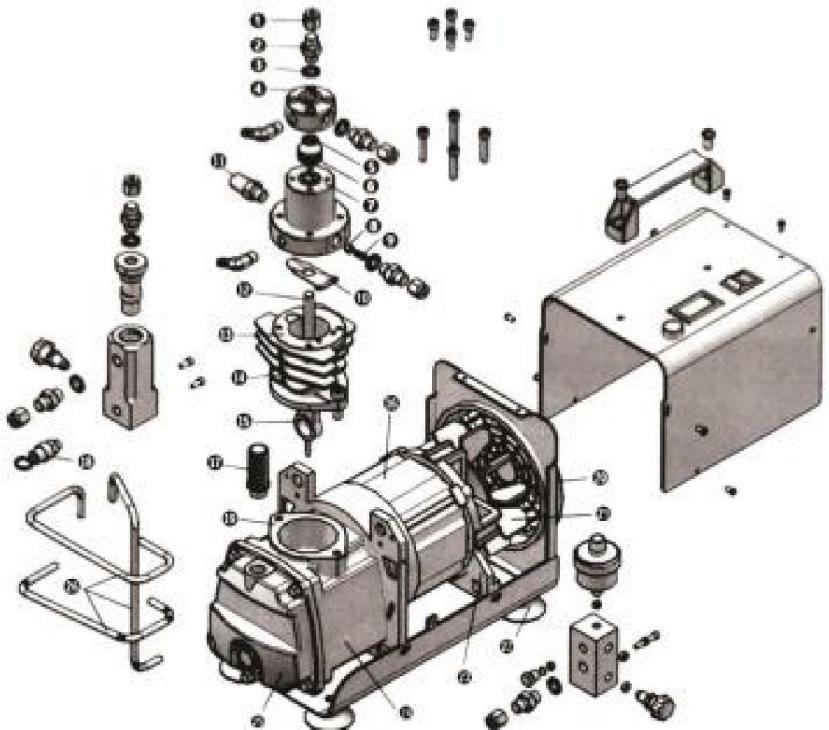
Water pipe

Air filling hose

Breather

Spare parts kit

## **Spare parts list and drawing**



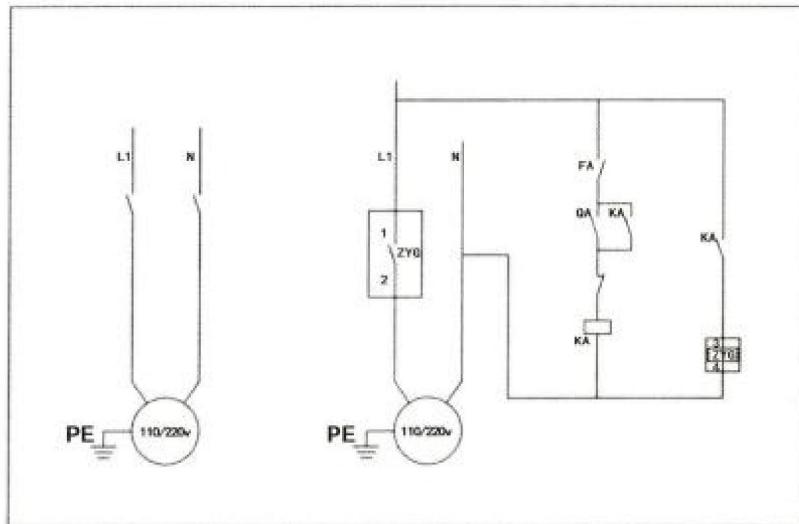
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| <b>4</b> 2nd stage cylinder head     | <b>12</b> 2nd piston             |
| <b>5</b> 2nd stage discharge valve   | <b>13</b> up gasket upper        |
| <b>6</b> 2nd stage valve base        | <b>14</b> 42mm cylinder          |
| <b>7</b> 2nd stage cylinder          | <b>15</b> connecting rod         |
| <b>8</b> 1st stage discharge valve   | <b>16</b> Motor stator           |

- 17 breather /oil inject**
- 18 1st Safety valve**
- 19 down gasket**
- 20 Ventilation hood**
- 21 Fan blade**

- 22 Shock cushion foot**
- 23 Motor bracket**
- 24 Crankcase**
- 25 Crankcase side cover**
- 26 Heat dissipation catheter**

# 6

## CIRCUIT DIAGRAM



Note: required 15AMP home breaker, do not use power strip

Panel with long power core

**7****TROUBLESHOOTING**

FAULT	REASONS	SOLUTION
Can't Start	1. motor breaker jump 2. Use power strip panel with long core 3. Inside pressure high	1. press motor reset button 2. Use the wall socket 3. Open drain valve to release
Over heat	1. wrong fan rotary direction 2. Bad ventilation 3. Long time running	1. Correct it 2. Correct it 3. No more than 1 hours continually work
Slow filling	1. fitting/gasket leak 2. Pistonring valve wear 3. Safety valve blow	1. tighten again 2. Replace 3. replace
Can't turn round	1. piston locked 2. Bad lubricate	1. Replace 2. replace
Smoke	1. high oil temperature	1. stop and cool down
Noise and shake	1. connect bar/bearing damage 2. Belt loose 3. Not flat ground	1. Replace 2. tension belt 3. Correct it
Breather blow away	1. high pressure in crankcase	1. check each stage valve and repair

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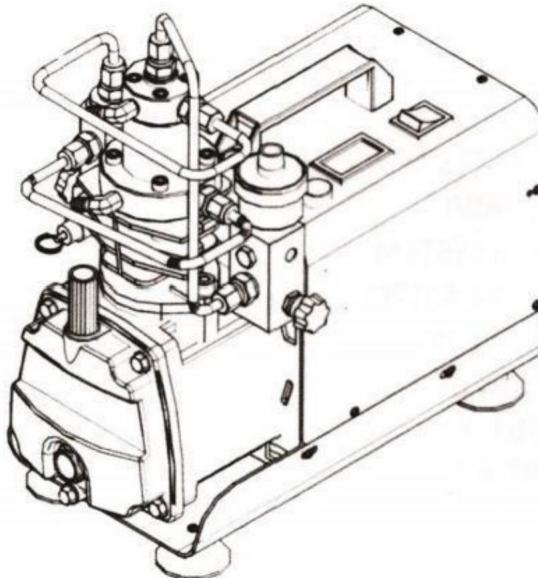
MODELL: GYQBZDTM1.8KW66W9V1

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**KOMPRESSOR  
PUMPE**



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## KORREKTE ENTSORGUNG



Dieses Produkt unterliegt den Bestimmungen der europäischen Richtlinie 2012/19/EU. Das Symbol einer durchgestrichenen Mülltonne weist darauf hin, dass das Produkt einer getrennten Müllentsorgung im Europäischen Union. Dies gilt für das Produkt und alle Zubehörteile gekennzeichnet. Produkte, die mit diesem Symbol gekennzeichnet sind, dürfen nicht mit dem normalen Hausmüll entsorgt werden, sondern müssen an einen Sammelstelle für das Recycling von elektrischen und elektronischen Geräten.



Nur für den Innenbereich geeignet.

## FCC-Informationen

**ACHTUNG:** Änderungen oder Modifikationen, die nicht ausdrücklich von der Partei genehmigt wurden Konformitätsverantwortung kann zum Erlöschen der Berechtigung des Benutzers zum Betrieb des Ausrüstung!

Dieses Gerät entspricht Teil 15 der FCC-Bestimmungen. Der Betrieb unterliegt den die folgenden zwei Bedingungen:

- 1) Dieses Produkt kann schädliche Störungen verursachen.
- 2) Dieses Produkt muss alle empfangenen Störungen akzeptieren, einschließlich Störungen, die kann zu unerwünschtem Betrieb führen.

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Dieses Produkt erzeugt, verwendet und kann Hochfrequenzenergie ausstrahlen. nicht gemäß den Anweisungen installiert und verwendet wird, kann dies zu Störungen des Funkverkehrs. Es gibt jedoch keine Garantie dafür, dass Störungen treten bei einer bestimmten Installation nicht auf. Wenn dieses Produkt dennoch Störungen verursacht, schädliche Störungen des Radio- oder Fernsehempfangs, die festgestellt werden können durch Nach dem Aus- und Einschalten des Produkts wird dem Benutzer empfohlen, das Problem zu beheben. Störungen durch eine oder mehrere der folgenden Maßnahmen.

- Empfangsantenne neu ausrichten oder verlegen.
- Vergrößern Sie den Abstand zwischen Produkt und Empfänger.
- Schließen Sie das Produkt an eine Steckdose eines anderen Stromkreises an als den, an den das Empfänger ist angeschlossen.
- Wenden Sie sich an den Händler oder einen erfahrenen Radio-/Fernsehtechniker.

# 1

## SICHERHEITSHINWEISE

**! Bitte lesen Sie diese Bedienungsanleitung vor der Installation und Inbetriebnahme sorgfältig durch**

Diese Serie sind Hochdruck-Luftkompressoren. Sie verdichten die Atmosphärenluft Erreichen Sie einen Druck von 20/30 MPa, 3000/4500 psi, nachdem Sie es durch Filter und Abscheider gereinigt und getrennt haben.

Es gibt saubere Luft ab, die dem Luftqualitätsstandard GB18435-2001 entspricht.

Aufgrund seiner Zuverlässigkeit, Tragbarkeit und Benutzerfreundlichkeit wird es häufig zum Atmen beim Tauchen und bei der Brandbekämpfung, beim Paintball-PCP-Schießen und in anderen Hochdruckbereichen verwendet.

- Stellen Sie sicher, dass das Schmiermittel vor dem Betrieb eingefüllt wurde.
- Stellen Sie sicher, dass die Druckeinstellung unter 4500 psi (310 bar) liegt.
- Bei hohem Druck besteht die Gefahr eines Rohrbruchs oder eines Abblasens von Anschlussstücken.

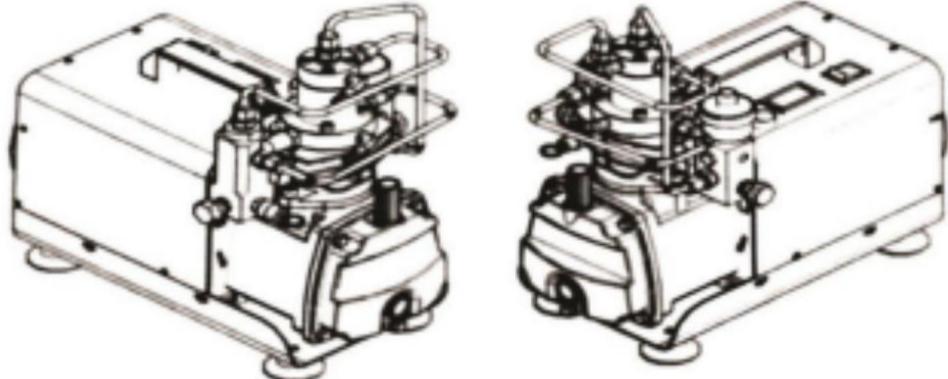
Vermeiden Sie daher, dass sich Personen zu nahe am laufenden Kompressor aufhalten. • Aus

Sicherheitsgründen sollten Sie den Kompressor nicht allein lassen und immer im Auge behalten, bis er den Nenndruck erreicht hat, unabhängig

davon, ob er automatisch oder manuell abgeschaltet wird.

- Behalten Sie es aus Sicherheitsgründen immer im Auge, bis der Nenndruck erreicht ist und Sie anhalten müssen.

**Überprüfen Sie vor dem Betrieb nochmals, ob das Schmieröl eingefüllt wurde.**



## 2

### **TECHNICAL DATA**

---

**YH-QB01 Portable electric driven HP air compressor**

**Charging Rate:40-50L/min;1.5-1.8cfm**

**Working pressure:100-300bar,1500-4500psi**

**No.of stage and cylinder:2**

**Electric motor:220v 50hz/110v 60hz,single phase**

**Cooling:water cooled**

**Shout down:manual stop/automatic stop(for optional)**

**Pressure indicate:Gauge**

**Filtration:water/oil separator**

**Lubricating oil:ISO VG46 or AW 46**

**Dimension:360 X 200 X 380mm**

**Weight:18kg**

**Noise:Less than 78 dB(A)**

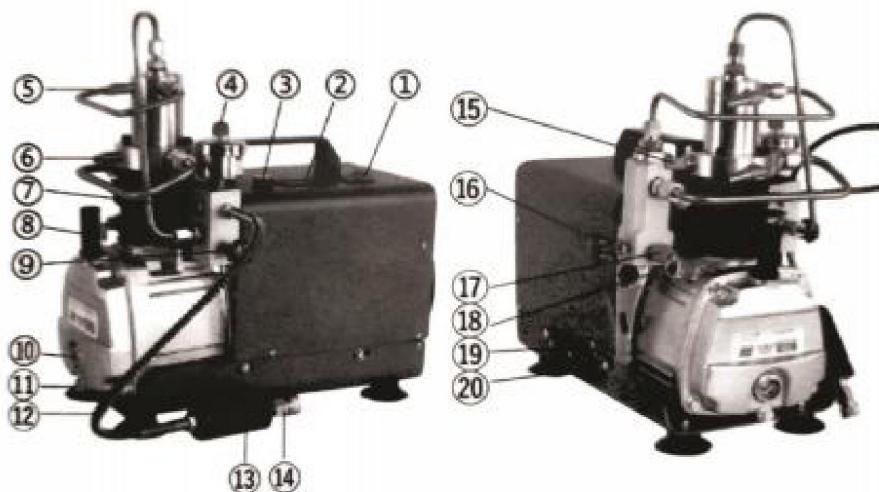
**Air hose connection: 8mm quick connect fitting**

# 3

## STRUCTURE

### 3.1 Main components

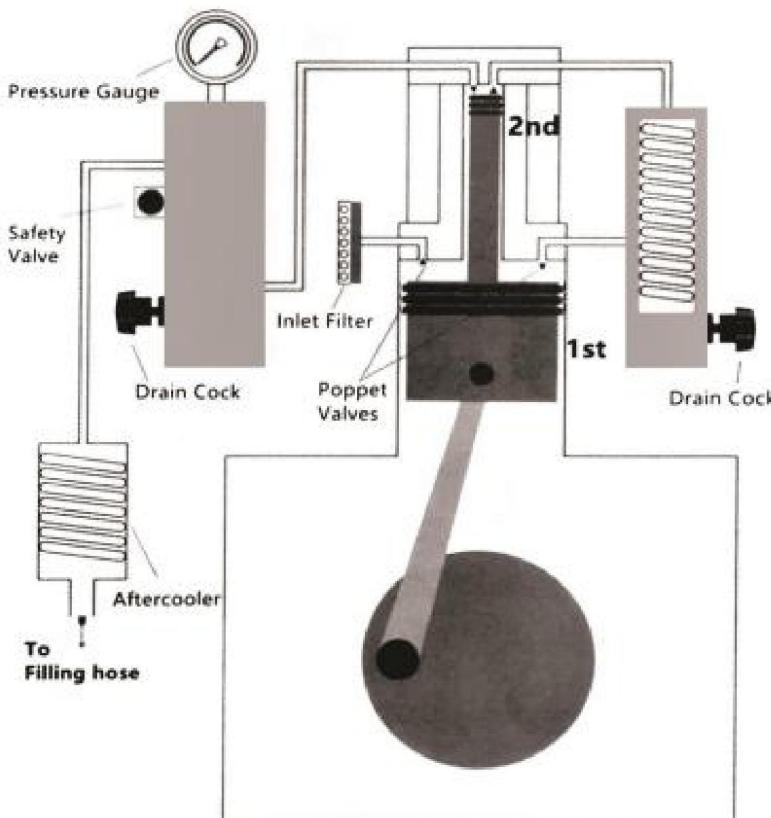
- |                         |                           |
|-------------------------|---------------------------|
| ① power no/off          | ⑪ oil replace drain       |
| ② temperature gauge     | ⑫ High pressure hose      |
| ③ Siren                 | ⑬ oil/water Filter        |
| ④ pressure gauge        | ⑭ Quick connector         |
| ⑤ water outlet          | ⑮ intake air filter       |
| ⑥ water inlet           | ⑯ drain valve             |
| ⑦ Explosion-proof valve | ⑰ 1st Safety valve        |
| ⑧ breather /oil inject  | ⑯ overload protection     |
| ⑨ Pressure relief valve | ⑲ Power cord socket       |
| ⑩ oil level gauge       | ⑳ Water pump power socket |



### 3.2 Working process

Atmosphere air is compressed through two stage cylinder to reach 20Mpa/30Mpa ,3000/4500 psi. And the air is filtrated by oil and moisture separator before filling in tanks.

The condensate and oil are separate from air and drain from separator.



### **3.3 Pump block**

The pump block unit is composed of crankcase,crankshaft, cylinder, piston intake and discharge valves, connect rod, bearing etc.

It is splash lubrication, direct driven by motor shaft, water cooled type.

### **3.4 Gauge&safety valve**

The pressure gauge is installed in final stage of the compressor to display discharge pressure.

The safety valve is installed at the place of discharge hole, If the discharge pressure is higher than preset value,the safety valve will open and release pressure.

Note:release valve will supply protect with more reliable and safety

### **3.5 Pressure switch(Auto stop version only)**

The compressors are preset rated working pressure as per order require.The compressor will stop automatically when pressure reach rated pressure.

Note:don't try to adjust it if not get authorized

### **3. 6 ON/OFF**

Press ON/OFF button to turn on and turn off compressor.

### **3. 7 Drain valve**

Open valve in separator and filter to drain moisture and oil from piping when finish tank filling every time

Note : make sure all drain valve are open when start Compressor

### **3. 8 Cooling system**

It is cooled by water, and water container is not included in compressor package.

Best temperature of cool water for working is between 50°C to 70°C

Max working temperature is 75°C, when it reaches 75°C, it is necessary to replace water or stop running the compressor.

The water in container should be no less than 20L/5 gallon, it works better with more water when cooling down.

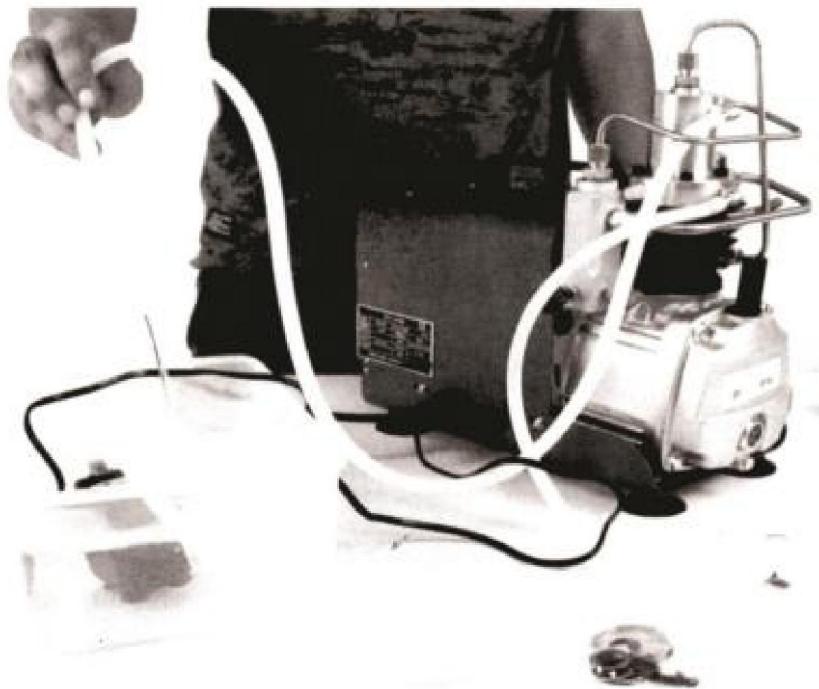
## **4**

### **INSTALLATION AND OPERATION**

---

## 4.1 Installation

Must use the compressor on the surface which is totally flat and dry. Put water in the container and place the water pump into the container with no less than 20L/5 gallon fresh water, the water pump has to be totally immersed in water, to make sure water flows smoothly.



## 4.2 Checking before operation

Checking

Make sure the voltage in nameplate meets local power supply.

Fill into lubricate oil to around middle place of oil glass.

Note:if the oil level is too high,air valves will easy carbonize,if oil too low it will result in insufficient lubrication and piston cylinder sticking

Install breather at oil filling port

Check connect fitting fasten strong and make sure no

Leakage

Check rotary direction of motor

Note:correct direction is cooling wind blow to pump body

Trial running

Open the condensate drain valve to make compressor will start in no load.

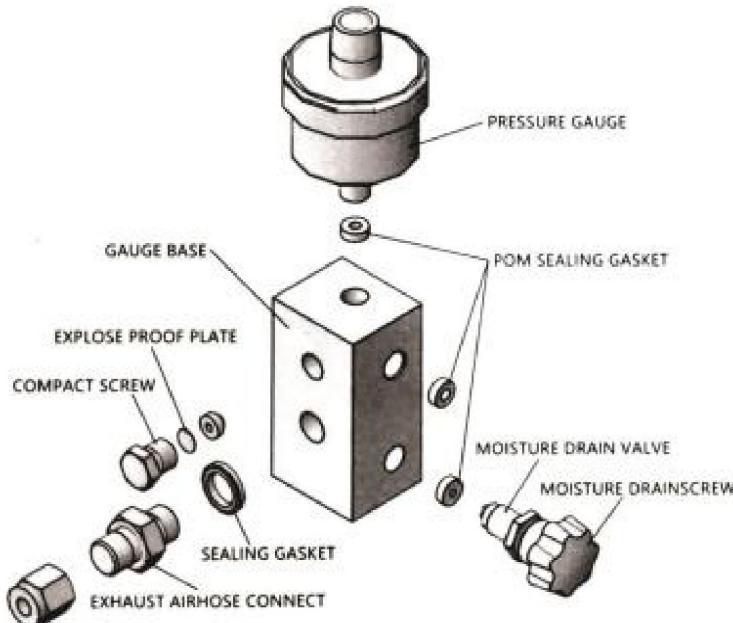
closed the charging valve to begin a short time test running.

Turn on the compressor,after it runs in steady 3-5 mins

close condensate drain valve and the compressor begin to pressurize , turn off compressor when it reach the rating

pressure.

Caution : Longtime continually running is not suggested ,  
because it may results in temperature-rising, parts damaged  
and the machine life shortened



Note: open the drain valves to release high pressure and  
condensate after every refill operation

### 4.3 Tank filling

Connect the air tank to compressor with flex hose

Open the condensate drain valve for no loading start

Turn on compressor.

Open the bleed valve, to make sure the pump get start with no load. Turn on the compressor, and turn the bleed valve off after it runs 30 seconds smoothly, then open the air-charging valve for filling.

When the pressure reaches the requirement, turn off the compressor and close the charging valve, then turn on the exhaust valve.

The compressor will stop automatically If it is pressure setting version or the automatic stop version

(Setting method: The red knob above the rotary pressure gauge can make the setting pointer stay above the required number.)

Please shut down the power supply and close air-charging valve if there's any emergency in air filling.

Note: advise the paintball tank no more than 3 liters

4500psi 30Mpa,fill big tank will cause compressor over time

running, normal continue run no more than 1 hour**5****MAINTENANCE****General maintenance interval**

	Every Time	50h	100h	annually
Lube Oil	△	◆	◆	◆
Air intake filter	△		◆	◆
Safety valve				◆
Air hose				◆

△ Check      ◆ replace

**5.1 Lubricant oil**

Oil level must be checked every time;

First time oil change: 50 hours, 0.5-0.6 liters

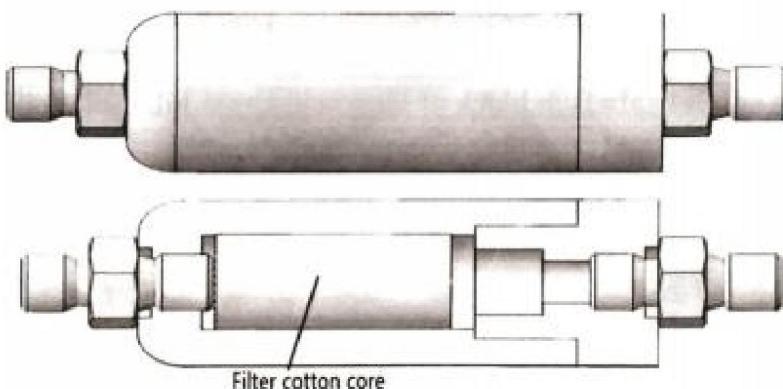
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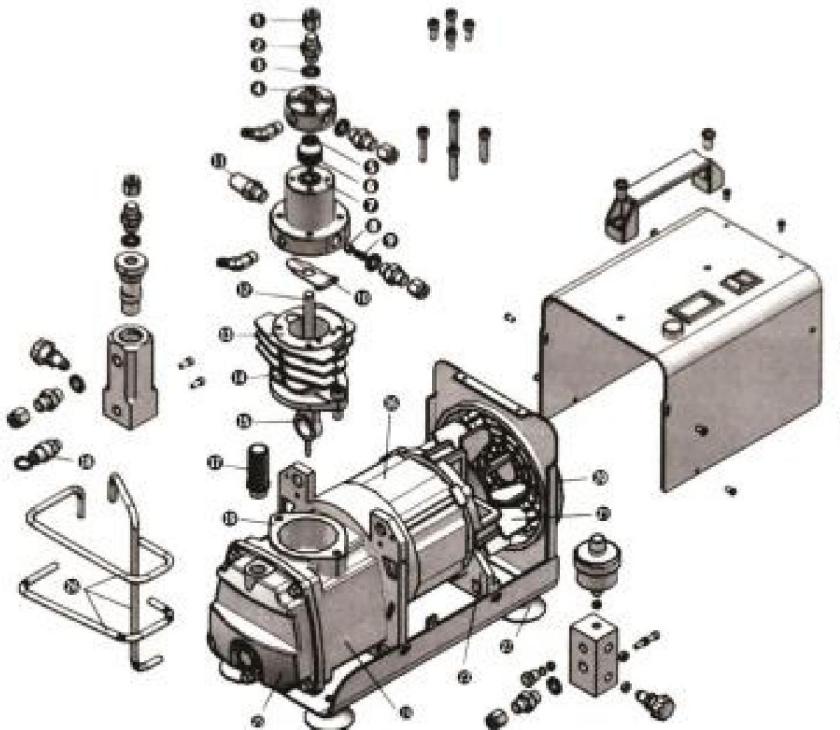
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Air filling hose

Breather

Spare parts kit

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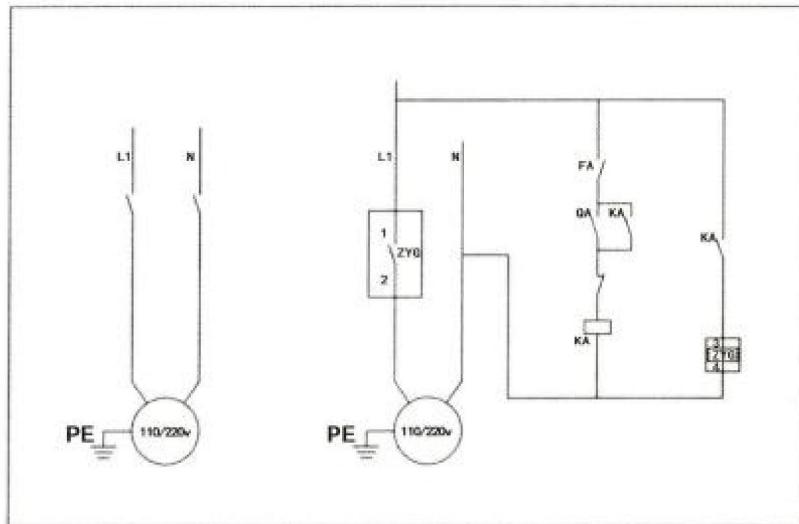
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## POMPA COMPRESSORE

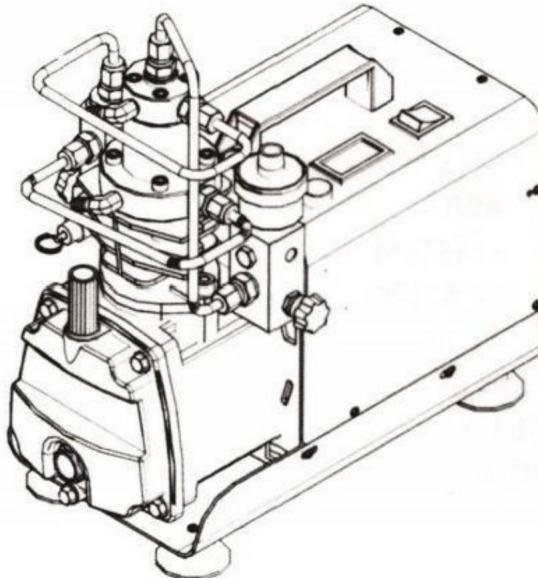
**MODELLO: GYQBZDTM1.8KW66W9V1**

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**COMPRESSORE  
POMPA**



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**Solo per uso interno**

## Informazioni FCC

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Questo dispositivo è conforme alla Parte 15 delle Norme FCC. Il funzionamento è soggetto a seguendo due condizioni:

- 1) Questo prodotto può causare interferenze dannose.
- 2) Questo prodotto deve accettare qualsiasi interferenza ricevuta, comprese le interferenze che potrebbe causare un funzionamento indesiderato.

**ATTENZIONE:** Cambiamenti o modifiche a questo prodotto non espressamente approvati da la parte responsabile della conformità potrebbe annullare l'autorità dell'utente di utilizzare il prodotto.

**Nota:** questo prodotto è stato testato e ritenuto conforme ai limiti per un Dispositivo digitale di classe B ai sensi della Parte 15 delle Norme FCC. Questi limiti sono progettato per fornire una protezione ragionevole contro interferenze dannose in un installazione residenziale.

Questo prodotto genera, utilizza e può irradiare energia a radiofrequenza e, se non installato e utilizzato in conformità alle istruzioni, può causare danni interferenza alle comunicazioni radio. Tuttavia, non vi è alcuna garanzia che interferenze non si verificheranno in una particolare installazione. Se questo prodotto causa interferenze dannose alla ricezione radiofonica o televisiva, che possono essere determinate da spegnendo e riaccendendo il prodotto, si incoraggia l'utente a provare a correggere l'interferenza mediante una o più delle seguenti misure.

- Riorientare o riposizionare l'antenna ricevente.
- Aumentare la distanza tra il prodotto e il ricevitore.
- Collegare il prodotto a una presa di corrente su un circuito diverso da quello a cui è collegato il ricevitore è collegato.
- Per assistenza, consultare il rivenditore o un tecnico radio/TV esperto.

# 1

## AVVERTENZE DI SICUREZZA

**! Si prega di leggere attentamente questo manuale operativo prima dell'installazione e del funzionamento**

Questa serie è un compressore d'aria ad alta pressione. Comprime l'aria atmosferica raggiungere una pressione di 20/30 MPa, 3000/4500 psi, dopo essere stato purificato e separato dal filtro e dal separatore.

Scarica aria pulita in conformità allo standard sulla qualità dell'aria GB18435-2001.

È ampiamente utilizzato per la respirazione nelle immersioni e nella lotta antincendio, nel paintball, nel tiro al PCP e in altri settori ad alta pressione grazie alla sua affidabilità, portabilità e facilità d'uso.

- Assicurarsi che il lubrificante sia stato inserito prima di avviare il motore •

Assicurarsi che l'impostazione della pressione sia inferiore a 4500 psi (310 bar)

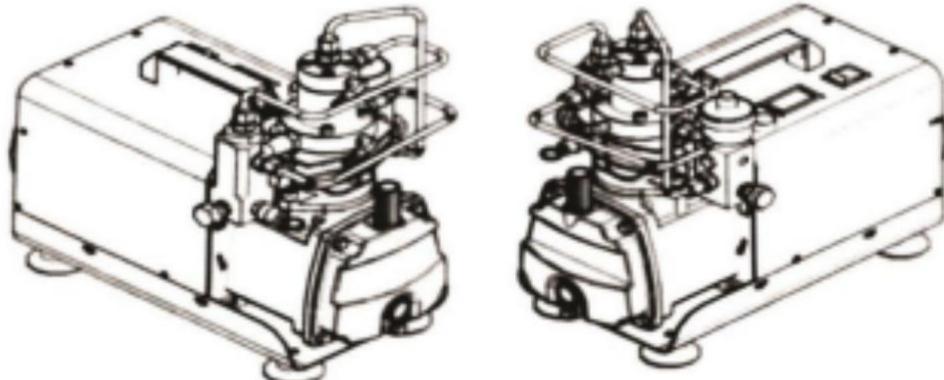
- Esiste il potenziale rischio di rottura del tubo o di rottura del raccordo di collegamento sotto alta pressione, evitare di avvicinarsi troppo al compressore quando è in funzione • Per sicurezza non

allontanarsi dal compressore e tenerlo sempre d'occhio finché non raggiunge la pressione nominale, indipendentemente dal fatto che si tratti di

arresto automatico o manuale

- Per motivi di sicurezza, tenerlo sempre d'occhio finché non raggiunge la pressione nominale e deve fermarsi.

**Controllare due volte che l'olio lubrificante sia stato inserito prima di avviare**



## 2

### TECHNICAL DATA

---

YH-QB01 Portable electric driven HP air compressor

Charging Rate:40-50L/min;1.5-1.8cfm

Working pressure:100-300bar,1500-4500psi

No.of stage and cylinder:2

Electric motor:220v 50hz/110v 60hz,single phase

Cooling:water cooled

Shout down:manual stop/automatic stop(for optional)

Pressure indicate:Gauge

Filtration:water/oil separator

Lubricating oil:ISO VG46 or AW 46

Dimension:360 X 200 X 380mm

Weight:18kg

Noise:Less than 78 dB(A)

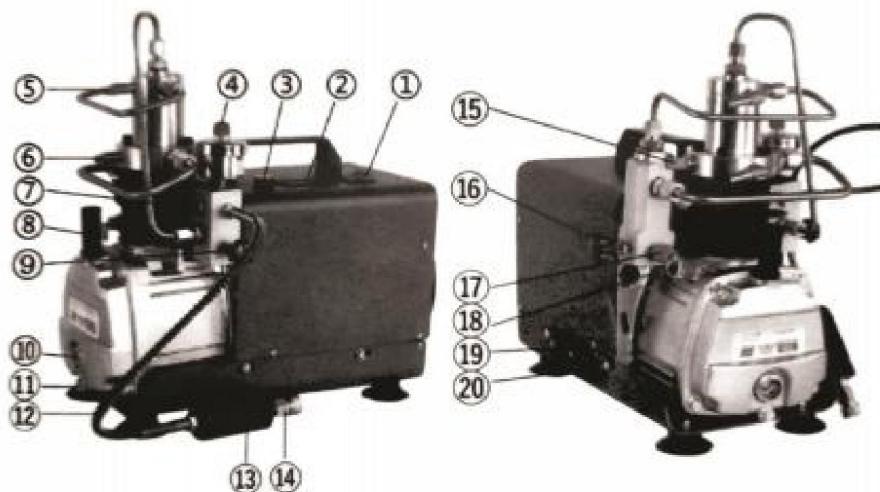
Air hose connection: 8mm quick connect fitting

# 3

## STRUCTURE

### 3.1 Main components

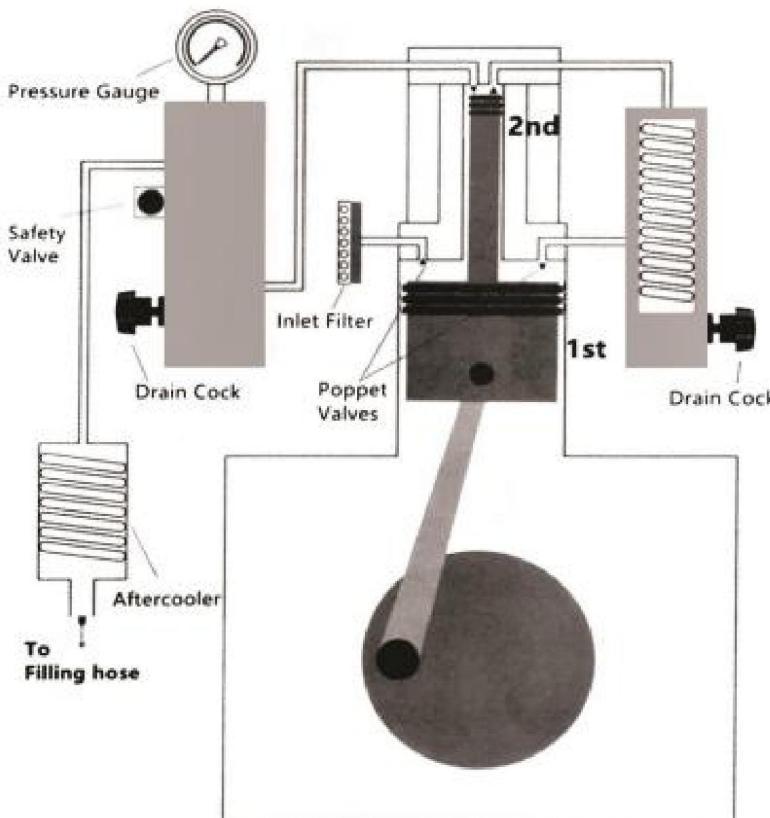
- |                         |                           |
|-------------------------|---------------------------|
| ① power no/off          | ⑪ oil replace drain       |
| ② temperature gauge     | ⑫ High pressure hose      |
| ③ Siren                 | ⑬ oil/water Filter        |
| ④ pressure gauge        | ⑭ Quick connector         |
| ⑤ water outlet          | ⑮ intake air filter       |
| ⑥ water inlet           | ⑯ drain valve             |
| ⑦ Explosion-proof valve | ⑰ 1st Safety valve        |
| ⑧ breather /oil inject  | ⑯ overload protection     |
| ⑨ Pressure relief valve | ⑲ Power cord socket       |
| ⑩ oil level gauge       | ⑳ Water pump power socket |



### 3.2 Working process

Atmosphere air is compressed through two stage cylinder to reach 20Mpa/30Mpa ,3000/4500 psi. And the air is filtrated by oil and moisture separator before filling in tanks.

The condensate and oil are separate from air and drain from separator.



### **3.3 Pump block**

The pump block unit is composed of crankcase,crankshaft, cylinder, piston intake and discharge valves, connect rod, bearing etc.

It is splash lubrication, direct driven by motor shaft, water cooled type.

### **3.4 Gauge&safety valve**

The pressure gauge is installed in final stage of the compressor to display discharge pressure.

The safety valve is installed at the place of discharge hole, If the discharge pressure is higher than preset value,the safety valve will open and release pressure.

Note:release valve will supply protect with more reliable and safety

### **3.5 Pressure switch(Auto stop version only)**

The compressors are preset rated working pressure as per order require.The compressor will stop automatically when pressure reach rated pressure.

Note:don't try to adjust it if not get authorized

### **3. 6 ON/OFF**

Press ON/OFF button to turn on and turn off compressor.

### **3. 7 Drain valve**

Open valve in separator and filter to drain moisture and oil from piping when finish tank filling every time

Note : make sure all drain valve are open when start Compressor

### **3. 8 Cooling system**

It is cooled by water, and water container is not included in compressor package.

Best temperature of cool water for working is between 50°C to 70°C

Max working temperature is 75°C, when it reaches 75°C, it is necessary to replace water or stop running the compressor.

The water in container should be no less than 20L/5 gallon, it works better with more water when cooling down.

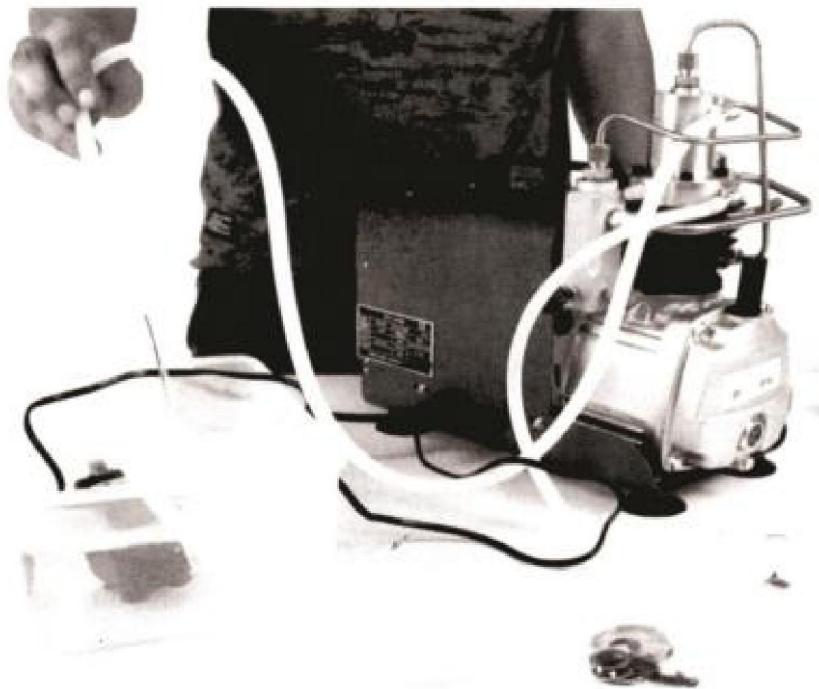
## **4**

### **INSTALLATION AND OPERATION**

---

## 4.1 Installation

Must use the compressor on the surface which is totally flat and dry. Put water in the container and place the water pump into the container with no less than 20L/5 gallon fresh water, the water pump has to be totally immersed in water, to make sure water flows smoothly.



## 4.2 Checking before operation

Checking

Make sure the voltage in nameplate meets local power supply.

Fill into lubricate oil to around middle place of oil glass.

Note:if the oil level is too high,air valves will easy carbonize,if oil too low it will result in insufficient lubrication and piston cylinder sticking

Install breather at oil filling port

Check connect fitting fasten strong and make sure no

Leakage

Check rotary direction of motor

Note:correct direction is cooling wind blow to pump body

Trial running

Open the condensate drain valve to make compressor will start in no load.

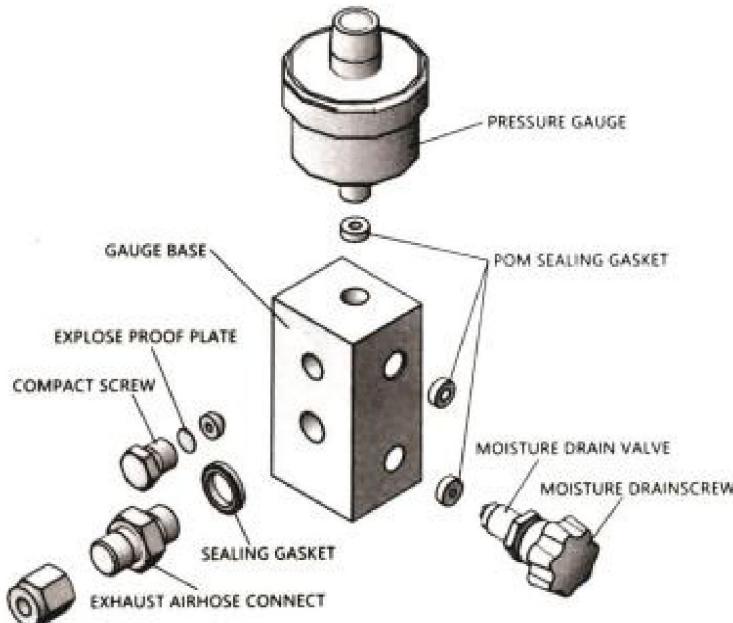
closed the charging valve to begin a short time test running.

Turn on the compressor,after it runs in steady 3-5 mins

close condensate drain valve and the compressor begin to pressurize , turn off compressor when it reach the rating

pressure.

Caution : Longtime continually running is not suggested ,  
because it may results in temperature-rising, parts damaged  
and the machine life shortened



Note: open the drain valves to release high pressure and  
condensate after every refill operation

### 4.3 Tank filling

Connect the air tank to compressor with flex hose

Open the condensate drain valve for no loading start

Turn on compressor.

Open the bleed valve, to make sure the pump get start with no load. Turn on the compressor, and turn the bleed valve off after it runs 30 seconds smoothly, then open the air-charging valve for filling.

When the pressure reaches the requirement, turn off the compressor and close the charging valve, then turn on the exhaust valve.

The compressor will stop automatically If it is pressure setting version or the automatic stop version

(Setting method: The red knob above the rotary pressure gauge can make the setting pointer stay above the required number.)

Please shut down the power supply and close air-charging valve if there's any emergency in air filling.

Note: advise the paintball tank no more than 3 liters

4500psi 30Mpa,fill big tank will cause compressor over time

running, normal continue run no more than 1 hour**5****MAINTENANCE****General maintenance interval**

	Every Time	50h	100h	annually
Lube Oil	△	◆	◆	◆
Air intake filter	△		◆	◆
Safety valve				◆
Air hose				◆

△ Check      ◆ replace

**5.1 Lubricant oil**

Oil level must be checked every time;

First time oil change: 50 hours, 0.5-0.6 liters

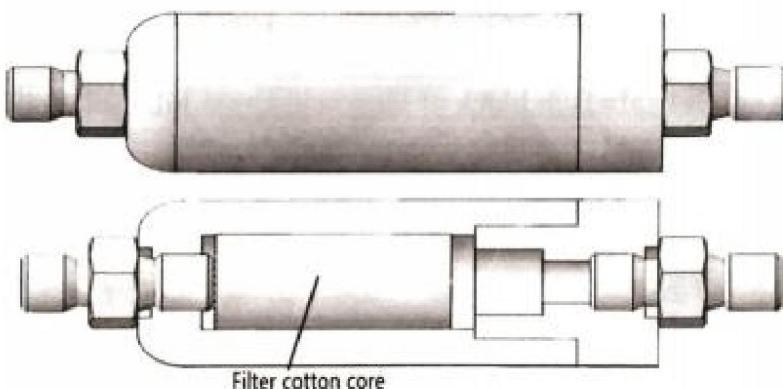
, Regular oil change: 100 hours or annually

Lubricant oil features: ISO VG46, AW46

Warning: it is forbidden to mix different brand or ISO grade oil for lubricate, recommend MOBIL 827/829 or equivalent

## 5.2 Filtration for air

The better outlet air quality will be got if use extra purification, filter elements must be highly efficient fibrous materials and must be replaced periodically.



## 5.3 High pressure air hose

The air hose must be replaced regularly 1000 hours or annually, bending radius does not exceed 250mm. With 8mm quick connector, connect directly to tank valve fitting.

## **5.4 Air filter**

Us compressed air to blow air filter to clean dust. The air filter must be changed every 100 working hours or annually.

Note: We would suggest to change filter every 50 hours if the compressor is used in dusty environment.

## **5.5 Condensate drain**

Drain condensate after every refill. Open the drain screw to drain out. Normal condensate is milk white or brown white with a little few resident oil,

If the condensate is in black or oil smell, check lube oil quality or change oil

## **5.6 Accessories come with**

Water pump

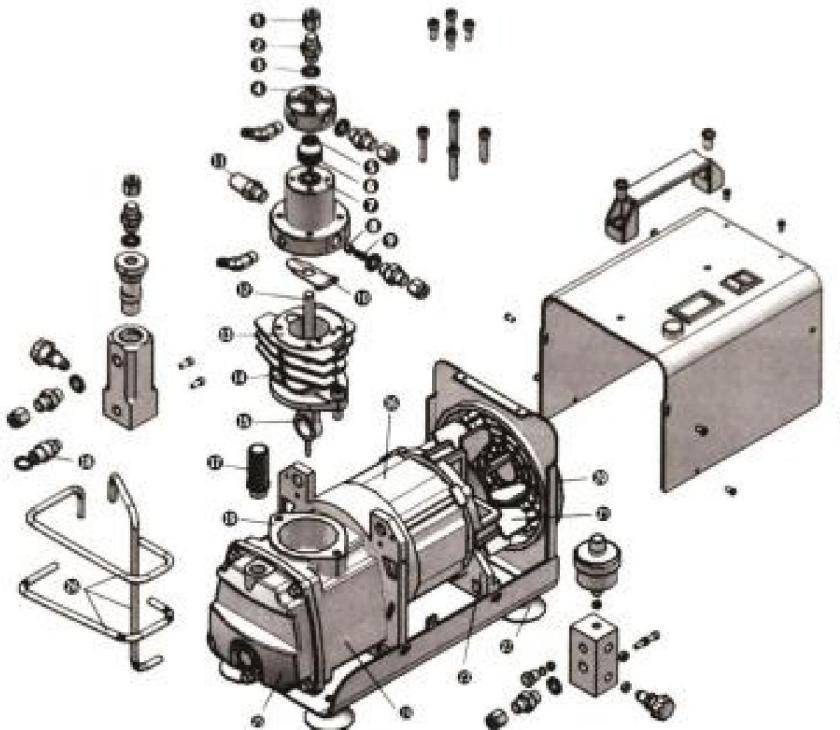
Water pipe

Air filling hose

Breather

Spare parts kit

## **Spare parts list and drawing**



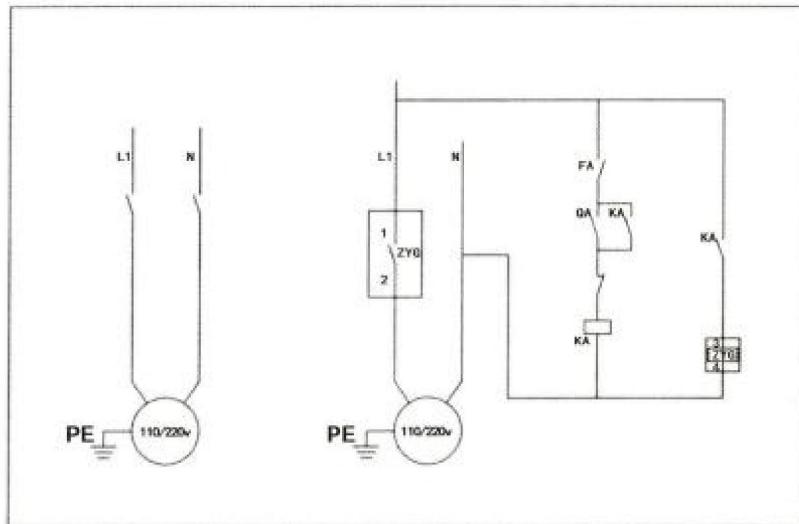
- |                                      |                                  |
|--------------------------------------|----------------------------------|
| <b>1</b> screw nut                   | <b>9</b> discharge base spring   |
| <b>2</b> 2nd stage discharge connect | <b>10</b> 1st stage intake valve |
| <b>3</b> Sealing washer              | <b>11</b> intake air filter      |
| <b>4</b> 2nd stage cylinder head     | <b>12</b> 2nd piston             |
| <b>5</b> 2nd stage discharge valve   | <b>13</b> up gasket upper        |
| <b>6</b> 2nd stage valve base        | <b>14</b> 42mm cylinder          |
| <b>7</b> 2nd stage cylinder          | <b>15</b> connecting rod         |
| <b>8</b> 1st stage discharge valve   | <b>16</b> Motor stator           |

- 17 breather /oil inject**
- 18 1st Safety valve**
- 19 down gasket**
- 20 Ventilation hood**
- 21 Fan blade**

- 22 Shock cushion foot**
- 23 Motor bracket**
- 24 Crankcase**
- 25 Crankcase side cover**
- 26 Heat dissipation catheter**

# 6

## CIRCUIT DIAGRAM



Note: required 15AMP home breaker, do not use power strip

Panel with long power core

**7****TROUBLESHOOTING**

FAULT	REASONS	SOLUTION
Can't Start	1. motor breaker jump 2. Use power strip panel with long core 3. Inside pressure high	1. press motor reset button 2. Use the wall socket 3. Open drain valve to release
Over heat	1. wrong fan rotary direction 2. Bad ventilation 3. Long time running	1. Correct it 2. Correct it 3. No more than 1 hours continually work
Slow filling	1. fitting/gasket leak 2. Pistonring valve wear 3. Safety valve blow	1. tighten again 2. Replace 3. replace
Can't turn round	1. piston locked 2. Bad lubricate	1. Replace 2. replace
Smoke	1. high oil temperature	1. stop and cool down
Noise and shake	1. connect bar/bearing damage 2. Belt loose 3. Not flat ground	1. Replace 2. tension belt 3. Correct it
Breather blow away	1. high pressure in crankcase	1. check each stage valve and repair

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## BOMBA COMPRESORA

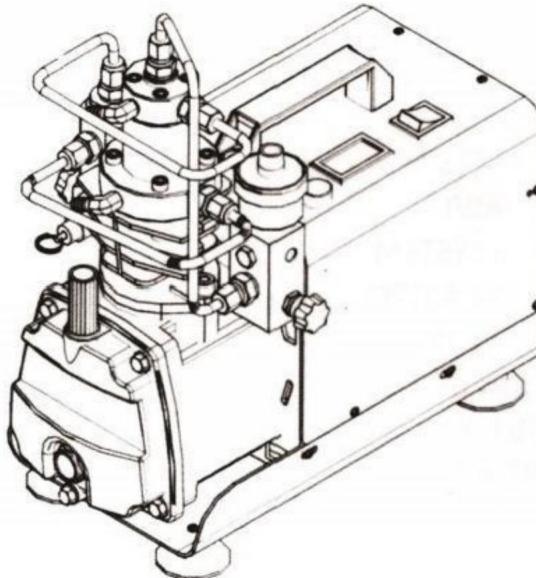
MODELO: GYQBZDTM1.8KW66W9V1

Seguimos comprometidos a brindarle herramientas a precios competitivos.

"Ahorre la mitad", "mitad de precio" o cualquier otra expresión similar que utilicemos solo representa una estimación del ahorro que podría obtener al comprar ciertas herramientas con nosotros en comparación con las principales marcas y no necesariamente significa que cubra todas las categorías de herramientas que ofrecemos. Le recordamos que, al realizar un pedido con nosotros, verifique cuidadosamente si realmente está ahorrando la mitad en comparación con las principales marcas.



COMPRESOR  
BOMBA



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¿Tiene preguntas sobre el producto? ¿Necesita asistencia técnica? No dude en ponerse en contacto con nosotros:

Soporte técnico y certificado de garantía  
electrónica [www.vevor.com/support](http://www.vevor.com/support)

Estas son las instrucciones originales, lea atentamente todas las instrucciones del manual antes de utilizar el producto. VEVOR se reserva una interpretación clara de nuestro manual de usuario. La apariencia del producto estará sujeta al producto que recibió. Perdónenos por no informarle nuevamente si hay actualizaciones de tecnología o software en nuestro producto.

## ELIMINACIÓN CORRECTA



Este producto está sujeto a las disposiciones de la Directiva europea 2012/19/UE. El símbolo que muestra un contenedor de basura tachado indica que el producto requiere recogida selectiva de residuos en el Unión Europea. Esto se aplica al producto y a todos los accesorios marcados con este símbolo. Los productos marcados como tal no pueden desecharse con la basura doméstica normal, sino que deben llevarse a un

Punto de recogida para el reciclaje de aparatos eléctricos y electrónicos.



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**PRECAUCIÓN:** Los cambios o modificaciones no aprobados expresamente por la parte responsable del cumplimiento podría anular la autoridad del usuario para operar el equipo!

Este dispositivo cumple con la Parte 15 de las Normas de la FCC. Su funcionamiento está sujeto a las siguientes dos condiciones:

- 1) Este producto puede causar interferencias dañinas.
- 2) Este producto debe aceptar cualquier interferencia recibida, incluida la interferencia que Puede provocar un funcionamiento no deseado.

**ADVERTENCIA:** Los cambios o modificaciones a este producto no aprobados expresamente por La parte responsable del cumplimiento podría anular la autoridad del usuario para operar el producto.

Nota: Este producto ha sido probado y se ha determinado que cumple con los límites para un Dispositivo digital de clase B de conformidad con la Parte 15 de las Normas de la FCC. Estos límites son diseñado para proporcionar una protección razonable contra interferencias perjudiciales en un Instalación residencial.

Este producto genera, utiliza y puede irradiar energía de radiofrecuencia y, si no instalado y utilizado de acuerdo con las instrucciones, puede causar daños interferencias en las comunicaciones por radio. Sin embargo, no hay garantía de que No se producirán interferencias en una instalación en particular. Si este producto causa interferencia perjudicial a la recepción de radio o televisión, que puede determinarse mediante Al apagar y encender el producto, se recomienda al usuario que intente corregir el problema. interferencia mediante una o más de las siguientes medidas.

- Reorientar o reubicar la antena receptora.
- Aumentar la distancia entre el producto y el receptor.
- Conecte el producto a una toma de corriente de un circuito diferente de aquel al que está conectado. El receptor está conectado.
- Consulte al distribuidor o a un técnico de radio/TV experimentado para obtener ayuda.

# 1

## PRECAUCIONES DE SEGURIDAD

 Lea atentamente este manual de funcionamiento antes de la instalación y el funcionamiento.

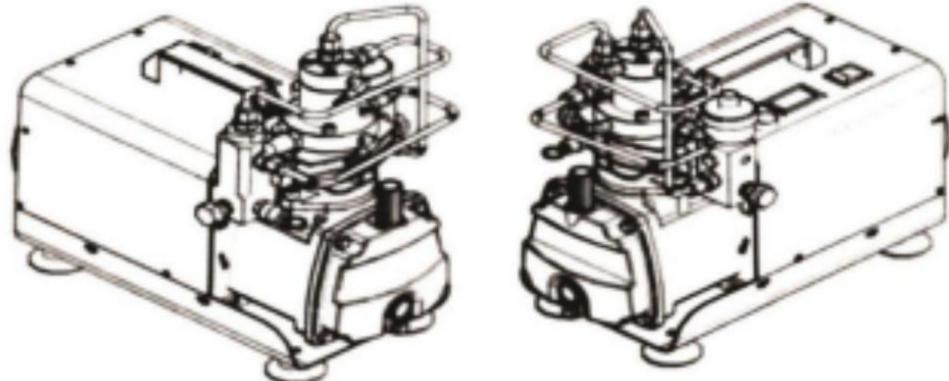
Esta serie son compresores de aire de alta presión. Comprimen el aire atmosférico. Pasa a una presión de 20/30Mpa, 3000/4500psi, después de ser purificado y separado por el filtro y separador.

Descarga aire limpio de acuerdo con el estándar de calidad del aire GB18435-2001.

Se utiliza ampliamente para respirar en buceo y extinción de incendios, tiro con PCP de paintball y otras industrias de alta presión por su confiabilidad, portabilidad y facilidad de uso.

- Asegúrese de que se haya colocado el lubricante antes de ponerlo en funcionamiento. • Asegúrese de que el ajuste de presión sea inferior a 4500 psi (310 bar).
- Existe el peligro potencial de que la tubería explote o que el accesorio de conexión salte bajo alta presión, evite acercar demasiado el cuerpo al compresor cuando esté en funcionamiento. • Por seguridad, no deje el compresor y siempre esté atento hasta que alcance la presión nominal, ya sea que se detenga automáticamente o manualmente.
- Por seguridad, manténgalo siempre vigilado hasta que alcance la presión nominal y sea necesario detenerse.

Verifique dos veces que se haya colocado el aceite lubricante antes de ejecutarlo.



## 2

### TECHNICAL DATA

---

YH-QB01 Portable electric driven HP air compressor

Charging Rate:40-50L/min;1.5-1.8cfm

Working pressure:100-300bar,1500-4500psi

No.of stage and cylinder:2

Electric motor:220v 50hz/110v 60hz,single phase

Cooling:water cooled

Shout down:manual stop/automatic stop(for optional)

Pressure indicate:Gauge

Filtration:water/oil separator

Lubricating oil:ISO VG46 or AW 46

Dimension:360 X 200 X 380mm

Weight:18kg

Noise:Less than 78 dB(A)

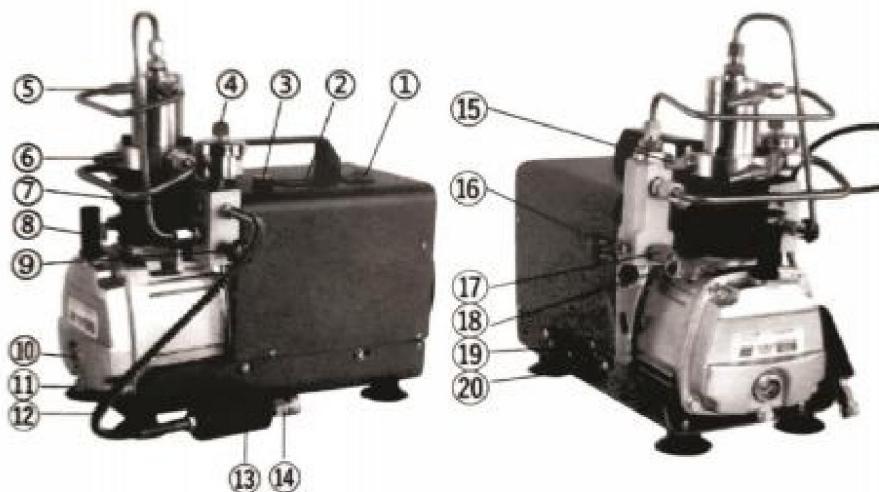
Air hose connection: 8mm quick connect fitting

# 3

## STRUCTURE

### 3.1 Main components

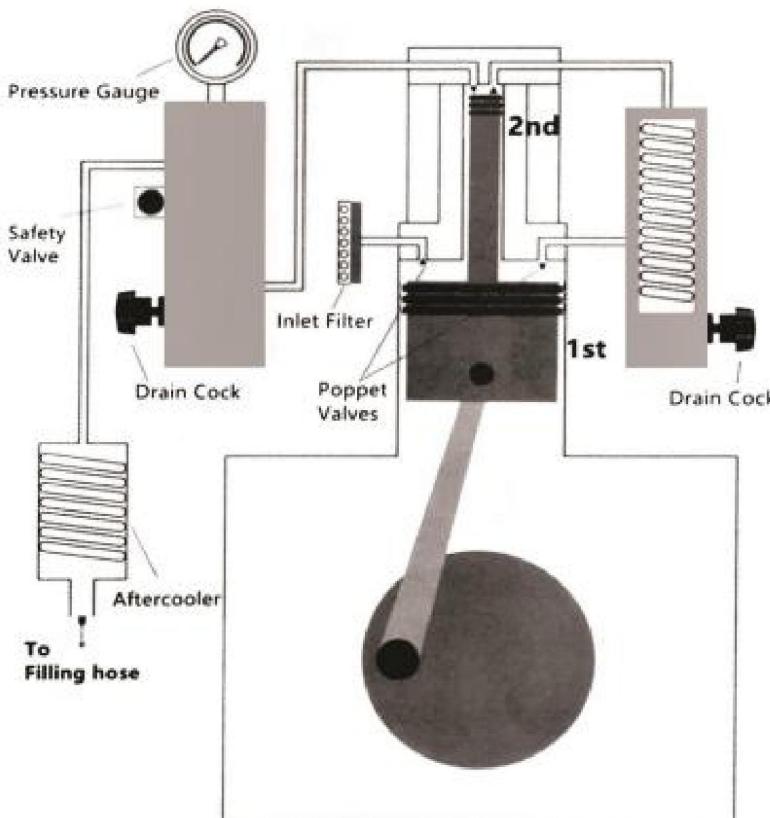
- |                         |                           |
|-------------------------|---------------------------|
| ① power no/off          | ⑪ oil replace drain       |
| ② temperature gauge     | ⑫ High pressure hose      |
| ③ Siren                 | ⑬ oil/water Filter        |
| ④ pressure gauge        | ⑭ Quick connector         |
| ⑤ water outlet          | ⑮ intake air filter       |
| ⑥ water inlet           | ⑯ drain valve             |
| ⑦ Explosion-proof valve | ⑰ 1st Safety valve        |
| ⑧ breather /oil inject  | ⑯ overload protection     |
| ⑨ Pressure relief valve | ⑲ Power cord socket       |
| ⑩ oil level gauge       | ⑳ Water pump power socket |



### 3.2 Working process

Atmosphere air is compressed through two stage cylinder to reach 20Mpa/30Mpa ,3000/4500 psi. And the air is filtrated by oil and moisture separator before filling in tanks.

The condensate and oil are separate from air and drain from separator.



### **3.3 Pump block**

The pump block unit is composed of crankcase,crankshaft, cylinder, piston intake and discharge valves, connect rod, bearing etc.

It is splash lubrication, direct driven by motor shaft, water cooled type.

### **3.4 Gauge&safety valve**

The pressure gauge is installed in final stage of the compressor to display discharge pressure.

The safety valve is installed at the place of discharge hole, If the discharge pressure is higher than preset value,the safety valve will open and release pressure.

Note:release valve will supply protect with more reliable and safety

### **3.5 Pressure switch(Auto stop version only)**

The compressors are preset rated working pressure as per order require.The compressor will stop automatically when pressure reach rated pressure.

Note:don't try to adjust it if not get authorized

### **3. 6 ON/OFF**

Press ON/OFF button to turn on and turn off compressor.

### **3. 7 Drain valve**

Open valve in separator and filter to drain moisture and oil from piping when finish tank filling every time

Note : make sure all drain valve are open when start Compressor

### **3. 8 Cooling system**

It is cooled by water, and water container is not included in compressor package.

Best temperature of cool water for working is between 50°C to 70°C

Max working temperature is 75°C, when it reaches 75°C, it is necessary to replace water or stop running the compressor.

The water in container should be no less than 20L/5 gallon, it works better with more water when cooling down.

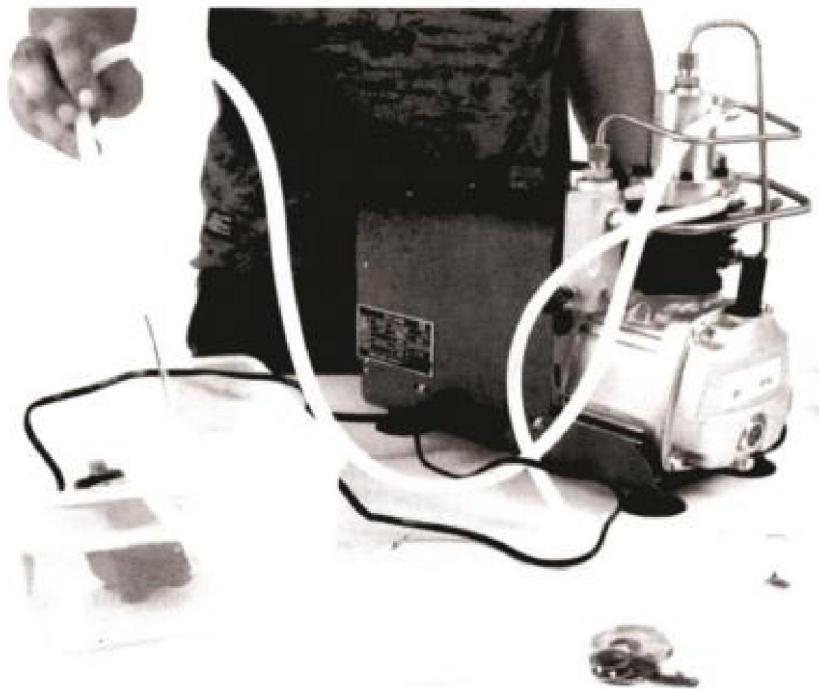
## **4**

### **INSTALLATION AND OPERATION**

---

## 4.1 Installation

Must use the compressor on the surface which is totally flat and dry. Put water in the container and place the water pump into the container with no less than 20L/5 gallon fresh water, the water pump has to be totally immersed in water, to make sure water flows smoothly.



## 4.2 Checking before operation

Checking

Make sure the voltage in nameplate meets local power supply.

Fill into lubricate oil to around middle place of oil glass.

Note:if the oil level is too high,air valves will easy carbonize,if oil too low it will result in insufficient lubrication and piston cylinder sticking

Install breather at oil filling port

Check connect fitting fasten strong and make sure no

Leakage

Check rotary direction of motor

Note:correct direction is cooling wind blow to pump body

Trial running

Open the condensate drain valve to make compressor will start in no load.

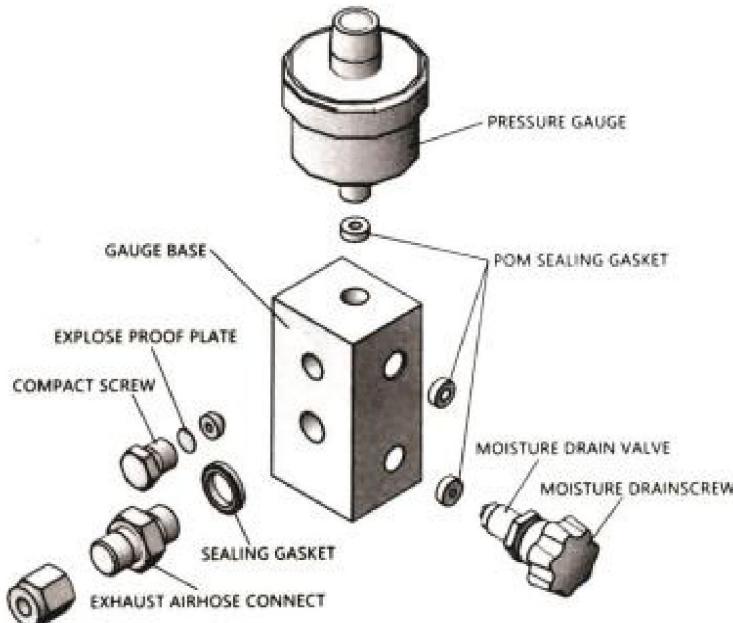
closed the charging valve to begin a short time test running.

Turn on the compressor,after it runs in steady 3-5 mins

close condensate drain valve and the compressor begin to pressurize , turn off compressor when it reach the rating

pressure.

Caution : Longtime continually running is not suggested ,  
because it may results in temperature-rising, parts damaged  
and the machine life shortened



Note: open the drain valves to release high pressure and  
condensate after every refill operation

### 4.3 Tank filling

Connect the air tank to compressor with flex hose

Open the condensate drain valve for no loading start

Turn on compressor.

Open the bleed valve, to make sure the pump get start with no load. Turn on the compressor, and turn the bleed valve off after it runs 30 seconds smoothly, then open the air-charging valve for filling.

When the pressure reaches the requirement, turn off the compressor and close the charging valve, then turn on the exhaust valve.

The compressor will stop automatically If it is pressure setting version or the automatic stop version

(Setting method: The red knob above the rotary pressure gauge can make the setting pointer stay above the required number.)

Please shut down the power supply and close air-charging valve if there's any emergency in air filling.

Note: advise the paintball tank no more than 3 liters

4500psi 30Mpa,fill big tank will cause compressor over time

running, normal continue run no more than 1 hour**5****MAINTENANCE****General maintenance interval**

	Every Time	50h	100h	annually
Lube Oil	△	◆	◆	◆
Air intake filter	△		◆	◆
Safety valve				◆
Air hose				◆

△ Check      ◆ replace

**5.1 Lubricant oil**

Oil level must be checked every time;

First time oil change: 50 hours, 0.5-0.6 liters

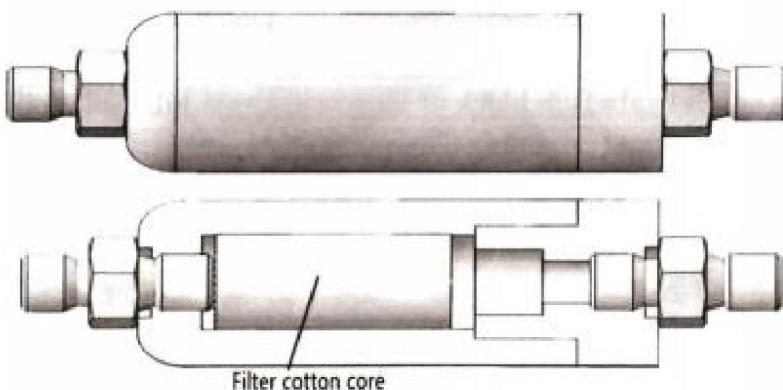
Regular oil change: 100 hours or annually

Lubricant oil features: ISO VG46, AW46

Warning: it is forbidden to mix different brand or ISO grade oil for lubricate, recommend MOBIL 827/829 or equivalent

## 5.2 Filtration for air

The better outlet air quality will be got if use extra purification, filter elements must be highly efficient fibrous materials and must be replaced periodically.



## 5.3 High pressure air hose

The air hose must be replaced regularly 1000 hours or annually, bending radius does not exceed 250mm. With 8mm quick connector, connect directly to tank valve fitting.

## **5.4 Air filter**

Us compressed air to blow air filter to clean dust. The air filter must be changed every 100 working hours or annually.

Note: We would suggest to change filter every 50 hours if the compressor is used in dusty environment.

## **5.5 Condensate drain**

Drain condensate after every refill. Open the drain screw to drain out. Normal condensate is milk white or brown white with a little few resident oil,

If the condensate is in black or oil smell, check lube oil quality or change oil

## **5.6 Accessories come with**

Water pump

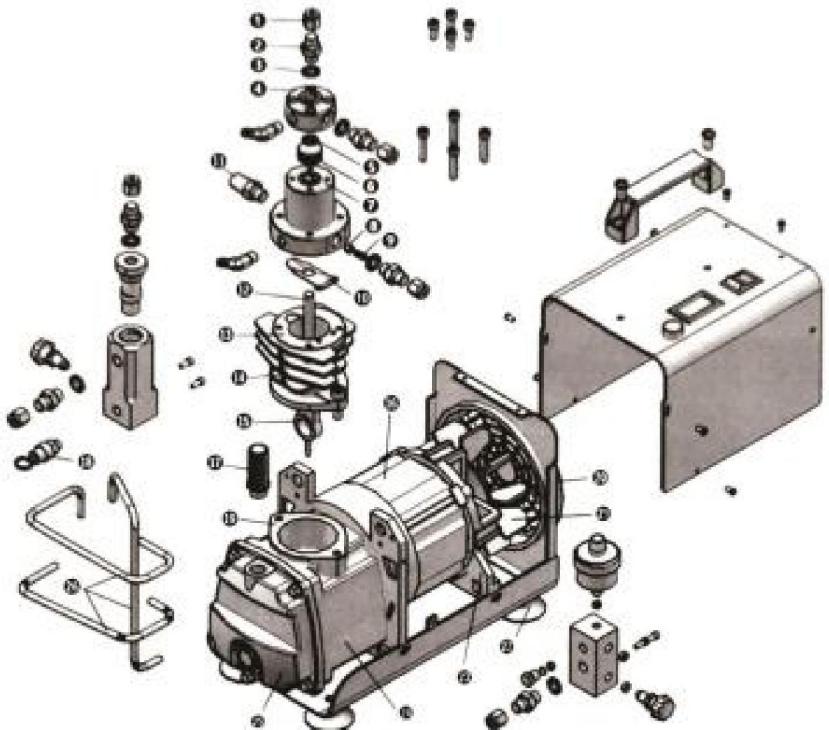
Water pipe

Air filling hose

Breather

Spare parts kit

## **Spare parts list and drawing**



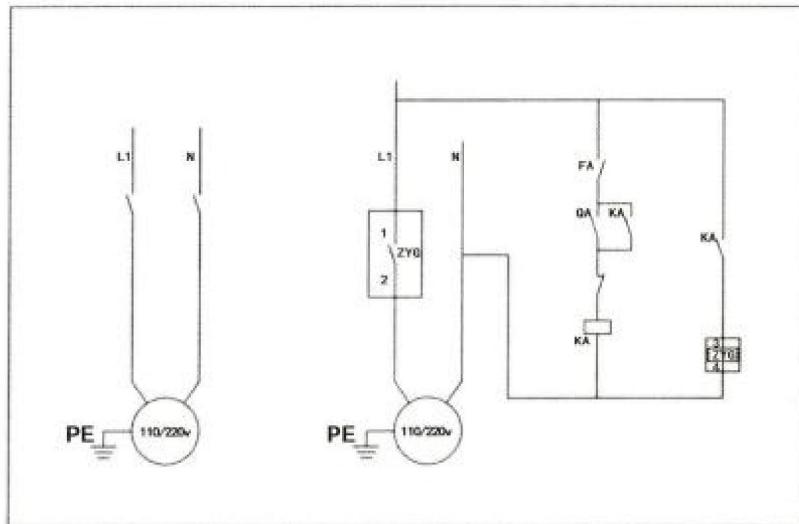
- |                                      |                                  |
|--------------------------------------|----------------------------------|
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| <b>3</b> Sealing washer              | <b>11</b> intake air filter      |
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| <b>5</b> 2nd stage discharge valve   | <b>13</b> up gasket upper        |
| <b>6</b> 2nd stage valve base        | <b>14</b> 42mm cylinder          |
| <b>7</b> 2nd stage cylinder          | <b>15</b> connecting rod         |
| <b>8</b> 1st stage discharge valve   | <b>16</b> Motor stator           |

- 17 breather /oil inject**
- 18 1st Safety valve**
- 19 down gasket**
- 20 Ventilation hood**
- 21 Fan blade**

- 22 Shock cushion foot**
- 23 Motor bracket**
- 24 Crankcase**
- 25 Crankcase side cover**
- 26 Heat dissipation catheter**

# 6

## CIRCUIT DIAGRAM



Note: required 15AMP home breaker, do not use power strip

Panel with long power core

**7****TROUBLESHOOTING**

FAULT	REASONS	SOLUTION
Can't Start	1. motor breaker jump 2. Use power strip panel with long core 3. Inside pressure high	1. press motor reset button 2. Use the wall socket 3. Open drain valve to release
Over heat	1. wrong fan rotary direction 2. Bad ventilation 3. Long time running	1. Correct it 2. Correct it 3. No more than 1 hours continually work
Slow filling	1. fitting/gasket leak 2. Pistonring valve wear 3. Safety valve blow	1. tighten again 2. Replace 3. replace
Can't turn round	1. piston locked 2. Bad lubricate	1. Replace 2. replace
Smoke	1. high oil temperature	1. stop and cool down
Noise and shake	1. connect bar/bearing damage 2. Belt loose 3. Not flat ground	1. Replace 2. tension belt 3. Correct it
Breather blow away	1. high pressure in crankcase	1. check each stage valve and repair

HECHO EN CHINA

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Soporte técnico y certificado de garantía  
electrónica [www.vevor.com/support](http://www.vevor.com/support)

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Wsparcie techniczne i certyfikat gwarancji elektronicznej [www.vevor.com/support](http://www.vevor.com/support)

### POMPA KOMPRESOROWA

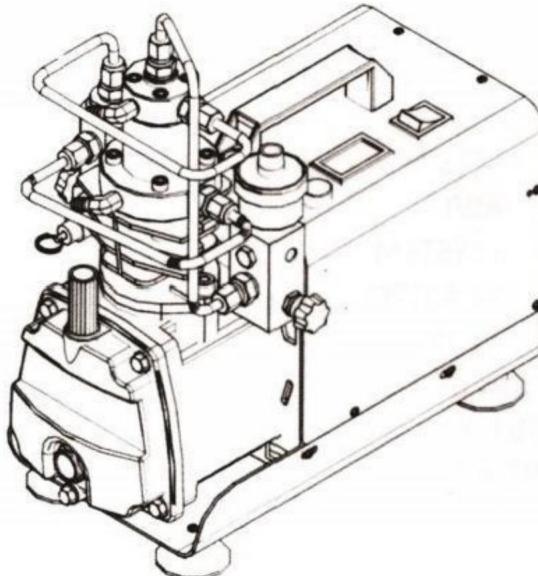
MODEL: GYQBZDTM1.8KW66W9V1

Nadal staramy się oferować Państwu narzędzia w konkurencyjnych cenach.

„Oszczędź połowę”, „Połowa ceny” lub inne podobne wyrażenia używane przez nas stanowią jedynie szacunkowe oszczędności, jakie możesz uzyskać, kupując u nas określone narzędzia w porównaniu z głównymi markami i niekoniecznie oznaczają one objęcie wszystkich kategorii narzędzi oferowanych przez nas. Uprzejmie przypominamy, aby dokładnie sprawdzić, czy składając u nas zamówienie faktycznie oszczędzasz połowę w porównaniu z głównymi markami.

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KOMPRESOR  
POMPA



POTRZEBUJESZ POMOCY? SKONTAKTUJ SIĘ Z NAMI!

Masz pytania dotyczące produktu? Potrzebujesz wsparcia technicznego? Skontaktuj się z nami:

Wsparcie techniczne i certyfikat gwarancji elektronicznej [www.vevor.com/support](http://www.vevor.com/support)

To jest oryginalna instrukcja, przed użyciem należy uważnie przeczytać wszystkie instrukcje. VEVOR zastrzega sobie jasną interpretację naszej instrukcji obsługi. Wygląd produktu będzie zależał od produktu, który otrzymałeś. Prosimy o wybaczenie, że nie poinformujemy Cię ponownie, jeśli w naszym produkcie pojawią się jakiekolwiek aktualizacje technologiczne lub oprogramowania.

## PRAWIDŁOWA UTYLIZACJA



Niniejszy produkt podlega postanowieniom dyrektywy europejskiej 2012/19/UE. Symbol przedstawiający przekreślony kosz na śmieci na kółkach oznacza, że produkt wymaga oddzielnej zbiórki odpadów w Unia Europejska. Dotyczy produktu i wszystkich akcesoriów oznaczone tym symbolem. Produkty oznaczone w ten sposób nie mogą być wyrzucać razem z normalnymi odpadami domowymi, lecz należy je oddać do punktu zbiórki odpadów. punkt zbiórki sprzętu elektrycznego i elektronicznego przeznaczonego do recyklingu.



Tylko do użytku wewnętrznych pomieszczeń

## Informacje FCC

**UWAGA:** Zmiany lub modyfikacje, na które strona nie wyraziła wyraźnej zgody odpowiedzialny za zgodność może unieważnić prawo użytkownika do korzystania z urządzenia sprzęt t!

To urządzenie jest zgodne z częścią 15 przepisów FCC. Eksplatacja podlega spełniając dwa warunki:

- 1) Produkt ten może powodować szkodliwe zakłócenia.
- 2) Produkt ten musi akceptować wszelkie odbierane zakłócenia, w tym zakłócenia, może powodować niepożądane działanie.

**OSTRZEŻENIE:** Zmiany lub modyfikacje tego produktu, które nie zostały wyraźnie zatwierdzone przez strona odpowiedzialna za zgodność może unieważnić prawo użytkownika do korzystania z usługi produkt.

**Uwaga:** Ten produkt został przetestowany i uznany za zgodny z limitami dla Urządzenie cyfrowe klasy B zgodnie z częścią 15 przepisów FCC. Niniejsze ograniczenia są następujące: zaprojektowane w celu zapewnienia rozsądnej ochrony przed szkodliwymi zakłóceniami w instalacji mieszkaniowa.

Ten produkt generuje, wykorzystuje i może emitować energię o częstotliwości radiowej, a jeżeli nie zainstalowane i używane zgodnie z instrukcją, mogą powodować szkodliwe zakłócenia w komunikacji radiowej. Nie ma jednak gwarancji, że zakłócenia nie wystąpią w konkretnej instalacji. Jeśli ten produkt powoduje szkodliwe zakłócenia w odbiorze radia lub telewizji, które można określić na podstawie wyłączając i włączając produkt, zachęcamy użytkownika do podjęcia próby skorygowania zakłócenia spowodowanego przez jeden lub więcej urządzeń z następującymi środkami.

- Zmiana orientacji lub położenia anteny odbiorczej.
- Zwiększenie odległość między produktem a odbiornikiem.
- Podłączyć produkt do gniazdku w innym obwodzie niż ten, do którego jest podłączony. Odbiornik jest podłączony.
- Aby uzyskać pomoc, należy zwrócić się do sprzedawcy lub doświadczonego technika radiowo-telewizyjnego.

# 1

## UWAGI DOTYCZĄCE BEZPIECZEŃSTWA

 Przed instalacją i rozpoczęciem użytkowania należy uważnie przeczytać niniejszą instrukcję obsługi.

Ta seria to sprężarki powietrza wysokociśnieniowe. Sprzężarki powietrza atmosferyczne przejdź do ciśnienia 20/30Mpa, 3000/4500psi, po oczyszczeniu i oddzieleniu przez filtr i separator.

Wydmuchuje czyste powietrze zgodnie z normą jakości powietrza GB18435-2001.

Jest on powszechnie używany do oddychania podczas nurkowania, gaszenia pożarów, strzelania do paintballa PCP i innych zastosowań wymagających wysokiego ciśnienia ze względu na swoją niezawodność, przenośność i łatwość obsługi.

- Przed uruchomieniem należy upewnić się, że zastosowano środek smarny. •

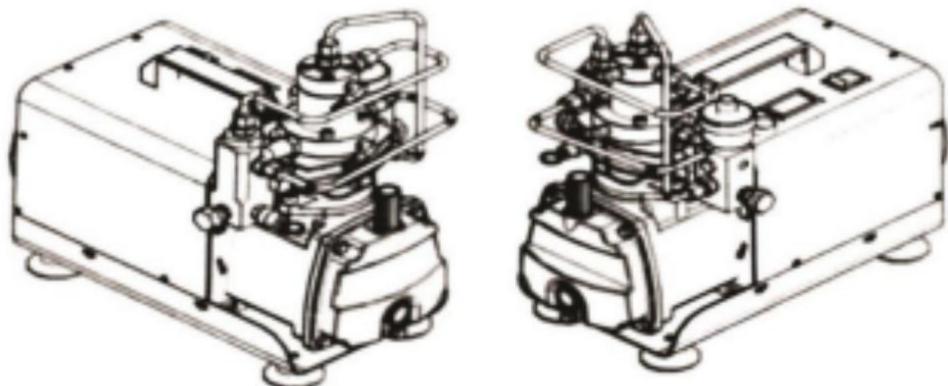
Ustawiono ciśnienie poniżej 4500 psi (310 barów).

• Istnieje potencjalne ryzyko pęknięcia rury lub oderwania się elementów łączących pod wpływem wysokiego ciśnienia, dlatego należy unikać zbliżania się ciała do sprzężenia podczas jej pracy. • Ze względu dów bezpieczeństwa nie należy pozostawiać sprzężenia w pobliżu i zawsze należy patrzeć, aż osiągnie ona ciśnienie znamionowe, niezależnie

od tego, czy zatrzymanie jest automatyczne, czy ręczne.

• Ze względu dów bezpieczeństwa należy zawsze obserwować urządzenie, aż osiągnie ono ciśnienie znamionowe i będzie musiało się zatrzymać.

Przed uruchomieniem sprawdź dokładnie, czy wlano olej smarujący



## 2

### **TECHNICAL DATA**

---

**YH-QB01 Portable electric driven HP air compressor**

**Charging Rate:40-50L/min;1.5-1.8cfm**

**Working pressure:100-300bar,1500-4500psi**

**No.of stage and cylinder:2**

**Electric motor:220v 50hz/110v 60hz,single phase**

**Cooling:water cooled**

**Shout down:manual stop/automatic stop(for optional)**

**Pressure indicate:Gauge**

**Filtration:water/oil separator**

**Lubricating oil:ISO VG46 or AW 46**

**Dimension:360 X 200 X 380mm**

**Weight:18kg**

**Noise:Less than 78 dB(A)**

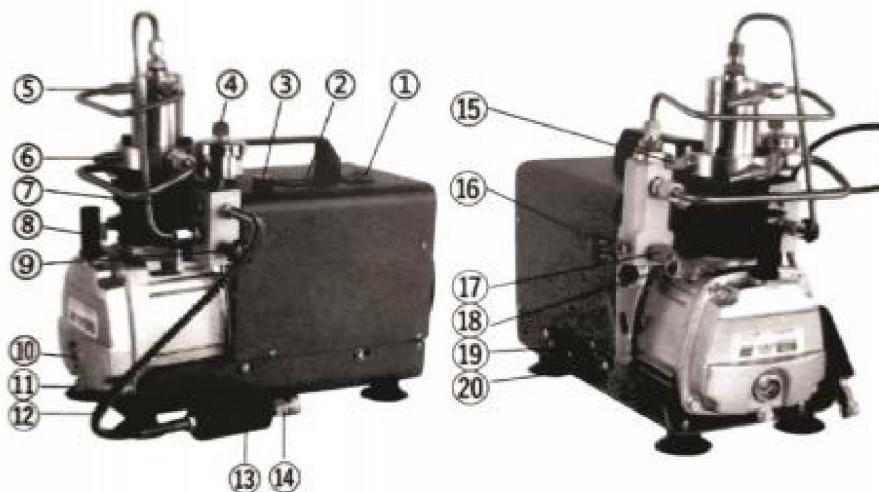
**Air hose connection: 8mm quick connect fitting**

# 3

## STRUCTURE

### 3.1 Main components

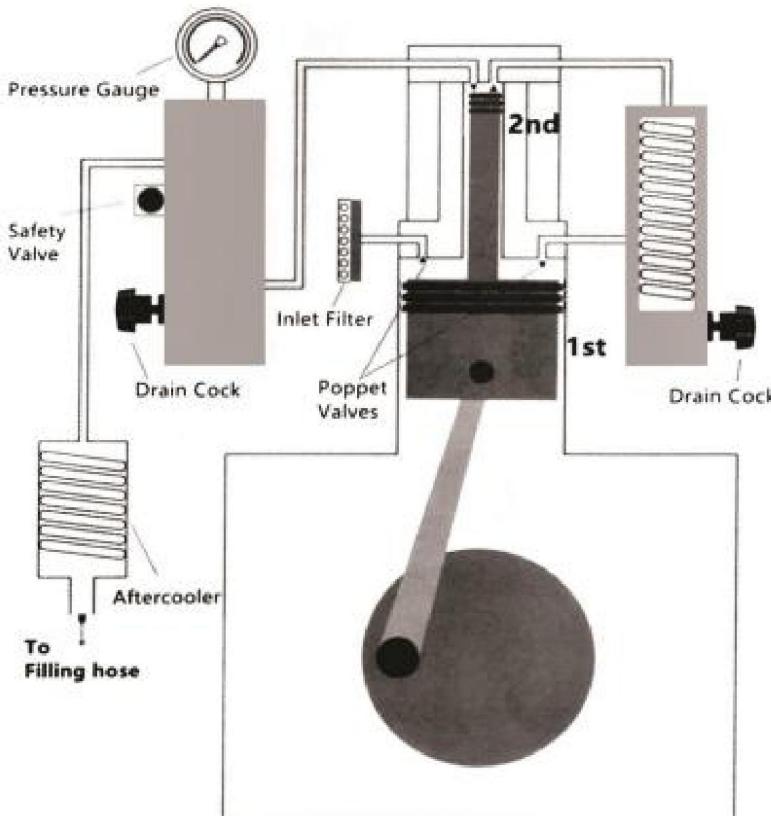
- |                         |                           |
|-------------------------|---------------------------|
| ① power no/off          | ⑪ oil replace drain       |
| ② temperature gauge     | ⑫ High pressure hose      |
| ③ Siren                 | ⑬ oil/water Filter        |
| ④ pressure gauge        | ⑭ Quick connector         |
| ⑤ water outlet          | ⑮ intake air filter       |
| ⑥ water inlet           | ⑯ drain valve             |
| ⑦ Explosion-proof valve | ⑰ 1st Safety valve        |
| ⑧ breather /oil inject  | ⑯ overload protection     |
| ⑨ Pressure relief valve | ⑲ Power cord socket       |
| ⑩ oil level gauge       | ⑳ Water pump power socket |



### 3.2 Working process

Atmosphere air is compressed through two stage cylinder to reach 20Mpa/30Mpa ,3000/4500 psi. And the air is filtrated by oil and moisture separator before filling in tanks.

The condensate and oil are separate from air and drain from separator.



### **3.3 Pump block**

The pump block unit is composed of crankcase,crankshaft, cylinder, piston intake and discharge valves, connect rod, bearing etc.

It is splash lubrication, direct driven by motor shaft, water cooled type.

### **3.4 Gauge&safety valve**

The pressure gauge is installed in final stage of the compressor to display discharge pressure.

The safety valve is installed at the place of discharge hole, If the discharge pressure is higher than preset value,the safety valve will open and release pressure.

Note:release valve will supply protect with more reliable and safety

### **3.5 Pressure switch(Auto stop version only)**

The compressors are preset rated working pressure as per order require.The compressor will stop automatically when pressure reach rated pressure.

Note:don't try to adjust it if not get authorized

### **3. 6 ON/OFF**

Press ON/OFF button to turn on and turn off compressor.

### **3. 7 Drain valve**

Open valve in separator and filter to drain moisture and oil from piping when finish tank filling every time

Note : make sure all drain valve are open when start Compressor

### **3. 8 Cooling system**

It is cooled by water, and water container is not included in compressor package.

Best temperature of cool water for working is between 50°C to 70°C

Max working temperature is 75°C, when it reaches 75°C, it is necessary to replace water or stop running the compressor.

The water in container should be no less than 20L/5 gallon, it works better with more water when cooling down.

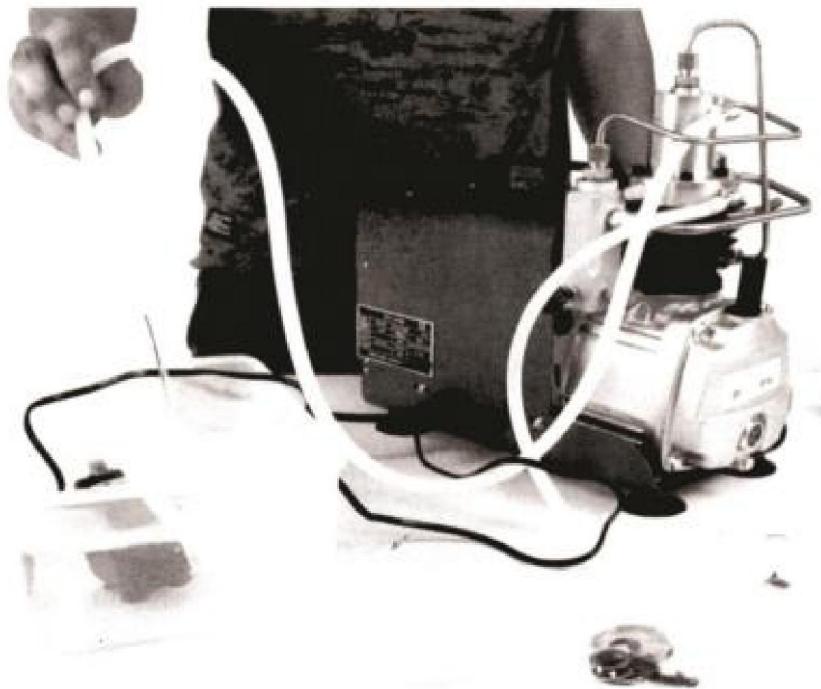
## **4**

### **INSTALLATION AND OPERATION**

---

## 4.1 Installation

Must use the compressor on the surface which is totally flat and dry. Put water in the container and place the water pump into the container with no less than 20L/5 gallon fresh water, the water pump has to be totally immersed in water, to make sure water flows smoothly.



## 4.2 Checking before operation

Checking

Make sure the voltage in nameplate meets local power supply.

Fill into lubricate oil to around middle place of oil glass.

Note:if the oil level is too high,air valves will easy carbonize,if oil too low it will result in insufficient lubrication and piston cylinder sticking

Install breather at oil filling port

Check connect fitting fasten strong and make sure no

Leakage

Check rotary direction of motor

Note:correct direction is cooling wind blow to pump body

Trial running

Open the condensate drain valve to make compressor will start in no load.

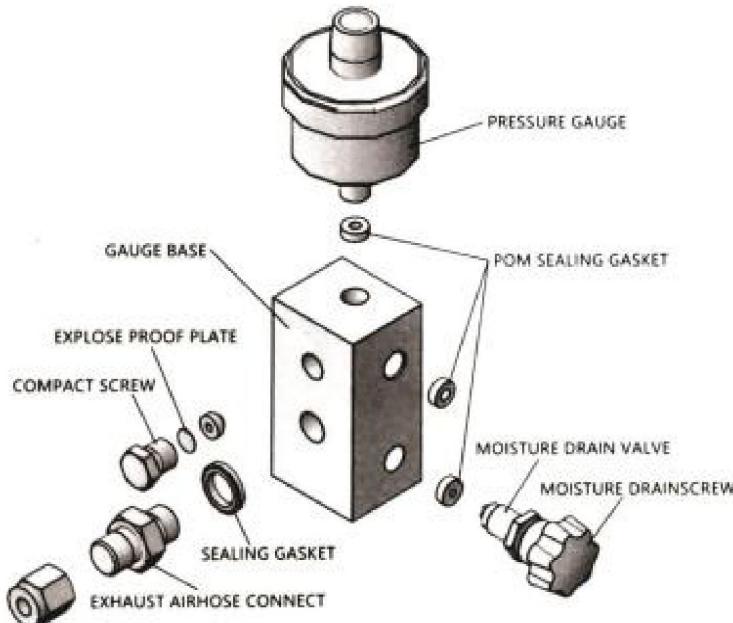
closed the charging valve to begin a short time test running.

Turn on the compressor,after it runs in steady 3-5 mins

close condensate drain valve and the compressor begin to pressurize , turn off compressor when it reach the rating

pressure.

Caution : Longtime continually running is not suggested ,  
because it may results in temperature-rising, parts damaged  
and the machine life shortened



Note: open the drain valves to release high pressure and  
condensate after every refill operation

### 4.3 Tank filling

Connect the air tank to compressor with flex hose

Open the condensate drain valve for no loading start

Turn on compressor.

Open the bleed valve, to make sure the pump get start with no load. Turn on the compressor, and turn the bleed valve off after it runs 30 seconds smoothly, then open the air-charging valve for filling.

When the pressure reaches the requirement, turn off the compressor and close the charging valve, then turn on the exhaust valve.

The compressor will stop automatically If it is pressure setting version or the automatic stop version

(Setting method: The red knob above the rotary pressure gauge can make the setting pointer stay above the required number.)

Please shut down the power supply and close air-charging valve if there's any emergency in air filling.

Note: advise the paintball tank no more than 3 liters

4500psi 30Mpa,fill big tank will cause compressor over time

running, normal continue run no more than 1 hour**5****MAINTENANCE****General maintenance interval**

	Every Time	50h	100h	annually
Lube Oil	△	◆	◆	◆
Air intake filter	△		◆	◆
Safety valve				◆
Air hose				◆

△ Check      ◆ replace

**5.1 Lubricant oil**

Oil level must be checked every time;

First time oil change: 50 hours, 0.5-0.6 liters

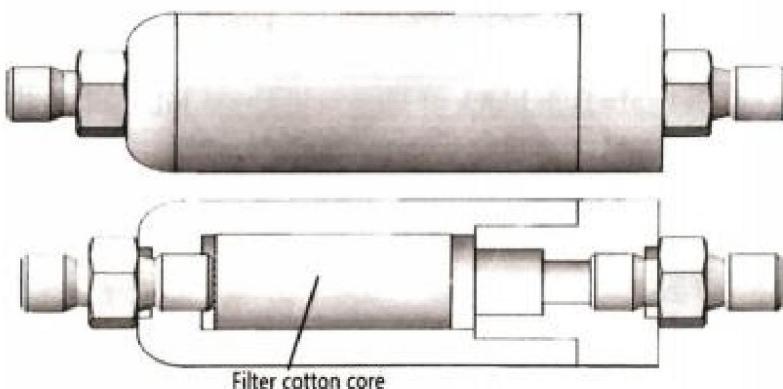
Regular oil change: 100 hours or annually

Lubricant oil features: ISO VG46, AW46

Warning: it is forbidden to mix different brand or ISO grade oil for lubricate, recommend MOBIL 827/829 or equivalent

## 5.2 Filtration for air

The better outlet air quality will be got if use extra purification, filter elements must be highly efficient fibrous materials and must be replaced periodically.



## 5.3 High pressure air hose

The air hose must be replaced regularly 1000 hours or annually, bending radius does not exceed 250mm. With 8mm quick connector, connect directly to tank valve fitting.

## **5.4 Air filter**

Us compressed air to blow air filter to clean dust. The air filter must be changed every 100 working hours or annually.

Note: We would suggest to change filter every 50 hours if the compressor is used in dusty environment.

## **5.5 Condensate drain**

Drain condensate after every refill. Open the drain screw to drain out. Normal condensate is milk white or brown white with a little few resident oil,

If the condensate is in black or oil smell, check lube oil quality or change oil

## **5.6 Accessories come with**

Water pump

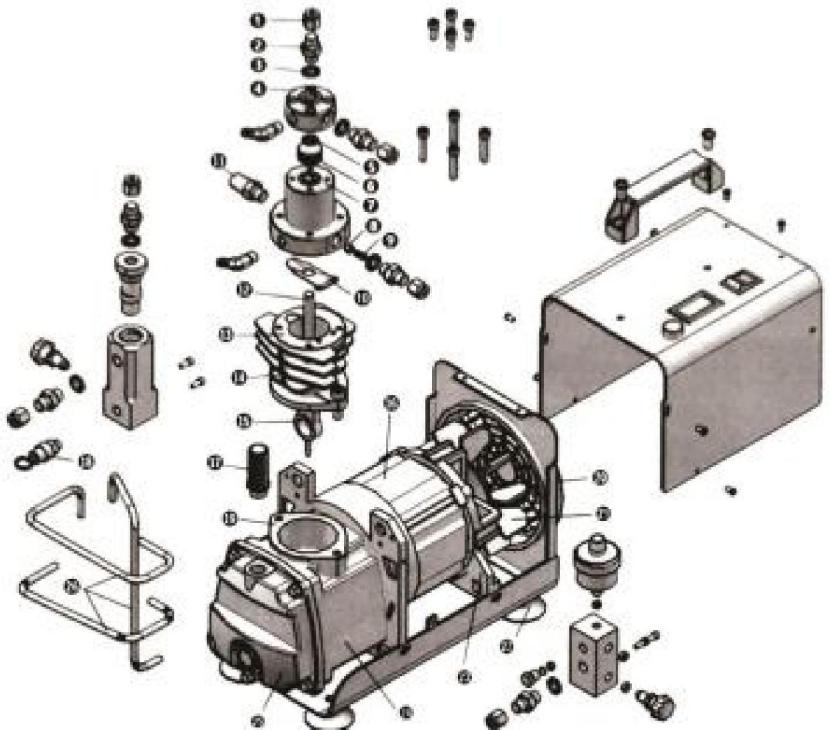
Water pipe

Air filling hose

Breather

Spare parts kit

## **Spare parts list and drawing**



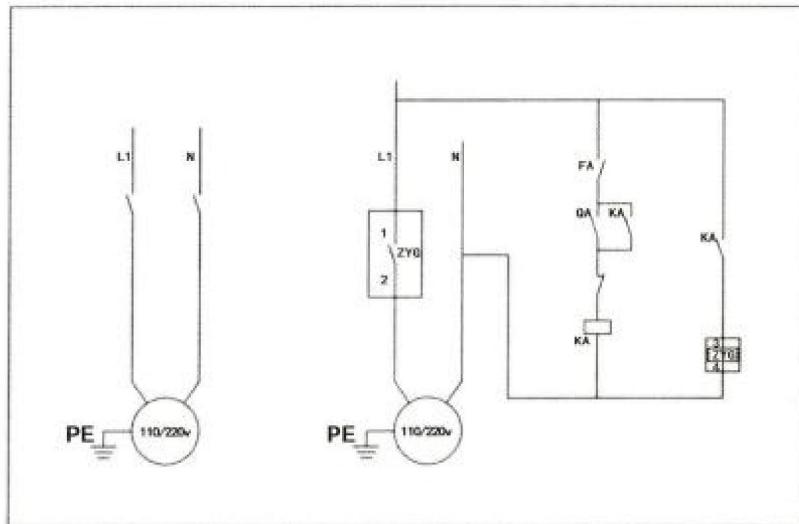
- |                                      |                                  |
|--------------------------------------|----------------------------------|
| <b>1</b> screw nut                   | <b>9</b> discharge base spring   |
| <b>2</b> 2nd stage discharge connect | <b>10</b> 1st stage intake valve |
| <b>3</b> Sealing washer              | <b>11</b> intake air filter      |
| <b>4</b> 2nd stage cylinder head     | <b>12</b> 2nd piston             |
| <b>5</b> 2nd stage discharge valve   | <b>13</b> up gasket upper        |
| <b>6</b> 2nd stage valve base        | <b>14</b> 42mm cylinder          |
| <b>7</b> 2nd stage cylinder          | <b>15</b> connecting rod         |
| <b>8</b> 1st stage discharge valve   | <b>16</b> Motor stator           |

- 17 breather /oil inject**
- 18 1st Safety valve**
- 19 down gasket**
- 20 Ventilation hood**
- 21 Fan blade**

- 22 Shock cushion foot**
- 23 Motor bracket**
- 24 Crankcase**
- 25 Crankcase side cover**
- 26 Heat dissipation catheter**

# 6

## CIRCUIT DIAGRAM



Note: required 15AMP home breaker, do not use power strip

Panel with long power core

**7****TROUBLESHOOTING**

FAULT	REASONS	SOLUTION
Can't Start	1. motor breaker jump 2. Use power strip panel with long core 3. Inside pressure high	1. press motor reset button 2. Use the wall socket 3. Open drain valve to release
Over heat	1. wrong fan rotary direction 2. Bad ventilation 3. Long time running	1. Correct it 2. Correct it 3. No more than 1 hours continually work
Slow filling	1. fitting/gasket leak 2. Pistonring valve wear 3. Safety valve blow	1. tighten again 2. Replace 3. replace
Can't turn round	1. piston locked 2. Bad lubricate	1. Replace 2. replace
Smoke	1. high oil temperature	1. stop and cool down
Noise and shake	1. connect bar/bearing damage 2. Belt loose 3. Not flat ground	1. Replace 2. tension belt 3. Correct it
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Technische ondersteuning en e-garantiecertificaat [www.vevor.com/support](http://www.vevor.com/support)

## **COMPRESSORPOMP**

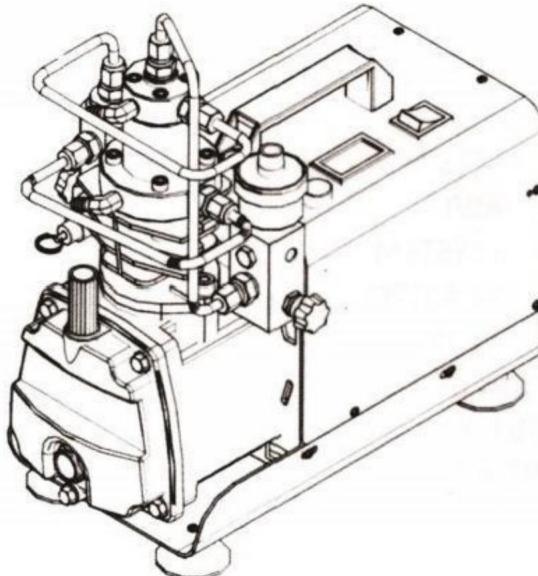
**MODEL: GYQBZDTM1.8KW66W9V1**

Wij streven er voortdurend naar om u gereedschappen tegen concurrerende prijzen te leveren.

"Save Half", "Half Price" of andere soortgelijke uitdrukkingen die wij gebruiken, geven alleen een schatting weer van de besparingen die u kunt behalen door bepaalde gereedschappen bij ons te kopen in vergelijking met de grote topmerken en betekent niet noodzakelijkerwijs dat alle categorieën gereedschappen die wij aanbieden, worden gedeckt. Wij herinneren u eraan om zorgvuldig te controleren of u daadwerkelijk de helft bespaart in vergelijking met de grote topmerken wanneer u een bestelling bij ons plaatst.

**VEVOR®**  
TOUGH TOOLS, HALF PRICE

**COMPRESSOR  
POMP**



**HULP NODIG? NEEM CONTACT MET ONS OP!**

Heeft u vragen over het product? Heeft u technische ondersteuning nodig? Neem dan gerust contact met ons op:

**Technische ondersteuning en e-garantiecertificaat [www.vevor.com/support](http://www.vevor.com/support)**

Dit is de originele instructie, lees alle handleidingen zorgvuldig door voordat u het product gebruikt. VEVOR behoudt zich een duidelijke interpretatie van onze gebruikershandleiding voor. Het uiterlijk van het product is afhankelijk van het product dat u hebt ontvangen. Vergeef ons dat we u niet opnieuw zullen informeren als er technologie- of software-updates voor ons product zijn.

## CORRECTE VERWIJDERING



Dit product is onderworpen aan de bepalingen van de Europese richtlijn 2012/19/EU. Het symbool met een kliko-afvalbak doorstreept geeft aan dat het product gescheiden afvalinzameling vereist in de Europese Unie. Dit geldt voor het product en alle accessoires gemarkerd met dit symbool. Producten die als zodanig gemarkerd zijn, mogen niet weggegooid met het normale huisvuil, maar moet naar een afvalverwerkingsbedrijf worden gebracht. inzamelpunt voor het recyclen van elektrische en elektronische apparaten.



Alleen voor gebruik binnenshuis

## FCC-informatie

**LET OP:** Wijzigingen of aanpassingen die niet uitdrukkelijk door de partij zijn goedgekeurd verantwoordelijk voor naleving kan de bevoegdheid van de gebruiker om de apparatuur!

Dit apparaat voldoet aan Deel 15 van de FCC-regels. De werking is onderworpen aan de volgende twee voorwaarden:

- 1) Dit product kan schadelijke interferentie veroorzaken.
- 2) Dit product moet alle ontvangen interferentie accepteren, inclusief interferentie die kan een ongewenste werking veroorzaken.

**WAARSCHUWING:** Wijzigingen of aanpassingen aan dit product die niet uitdrukkelijk door ons zijn goedgekeurd. de partij die verantwoordelijk is voor de naleving, kan de bevoegdheid van de gebruiker om de product.

**Let op:** Dit product is getest en voldoet aan de limieten voor een  
Digitaal apparaat van klasse B volgens Deel 15 van de FCC-regels. Deze limieten zijn  
ontworpen om redelijke bescherming te bieden tegen schadelijke interferentie in een  
residentiële installatie.

Dit product genereert, gebruikt en kan radiofrequentie-energie uitzenden, en indien niet geïnstalleerd en gebruikt in overeenstemming met de instructies, kan schadelijke interferentie met radiocommunicatie. Er is echter geen garantie dat interferentie zal niet optreden in een bepaalde installatie. Als dit product wel interferentie veroorzaakt schadelijke interferentie met de radio- of televisieontvangst, die kan worden vastgesteld door  
Als u het product uit- en weer inschakelt, wordt de gebruiker aangemoedigd om te proberen het probleem te verhelpen.  
verstoring door een of meer van de volgende maatregelen.

- Heroriënteer of verplaats de ontvangstantenne.
- Vergroot de afstand tussen het product en de ontvanger.
- Sluit het product aan op een stopcontact op een ander circuit dan dat waarop het product is aangesloten. ontvanger is aangesloten.
- Raadpleeg de dealer of een ervaren radio-/tv-technicus voor hulp.

# 1

## VEILIGHEIDSMAATREGELEN

**! Lees deze gebruiksaanwijzing zorgvuldig door voordat u het apparaat installeert en gebruikt.**

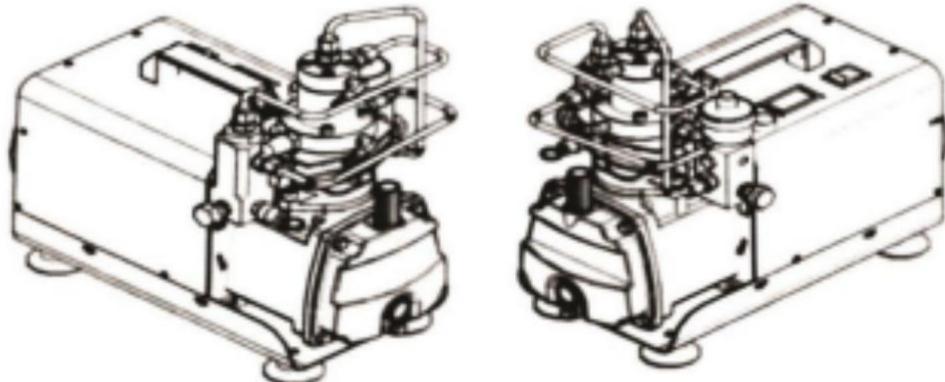
Deze serie bestaat uit hogedrukluftcompressoren. Deze comprimeren atmosferische lucht naar een druk van 20/30Mpa,3000/4500psi, nadat het gezuiverd en gescheiden is door het filter en de separator.

De schone lucht die het afgeeft, voldoet aan de GB18435-2001-luchtkwaliteitsnorm.

Het wordt veel gebruikt voor ademhalingstechnieken bij duiken, brandbestrijding, paintball, PCP-schieten en andere hogedrukindustrieën vanwege zijn betrouwbaarheid, draagbaarheid en gebruiksgemak.

- Zorg ervoor dat het smeermiddel is toegevoegd voordat u gaat rijden. • Zorg ervoor dat de drukinstelling lager is dan 4500 psi (310 bar).
- Er is potentieel gevaar dat de leiding barst of dat de verbindingsfitting onder hoge druk afblaast. Zorg ervoor dat de behuizing niet te dicht bij de compressor komt als deze draait. • Laat de compressor voor de veiligheid niet achter en houd altijd uw ogen open totdat de nominale druk is bereikt, ongeacht of het om een automatische of handmatige stop gaat.
- Houd voor de veiligheid altijd een oogje op het apparaat totdat de nominale druk is bereikt en het apparaat moet stoppen.

### Controleer nogmaals of er smeerolie is toegevoegd voordat u gaat rijden



## 2

### TECHNICAL DATA

---

YH-QB01 Portable electric driven HP air compressor

Charging Rate:40-50L/min;1.5-1.8cfm

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Cooling:water cooled

Shout down:manual stop/automatic stop(for optional)

Pressure indicate:Gauge

Filtration:water/oil separator

Lubricating oil:ISO VG46 or AW 46

Dimension:360 X 200 X 380mm

Weight:18kg

Noise:Less than 78 dB(A)

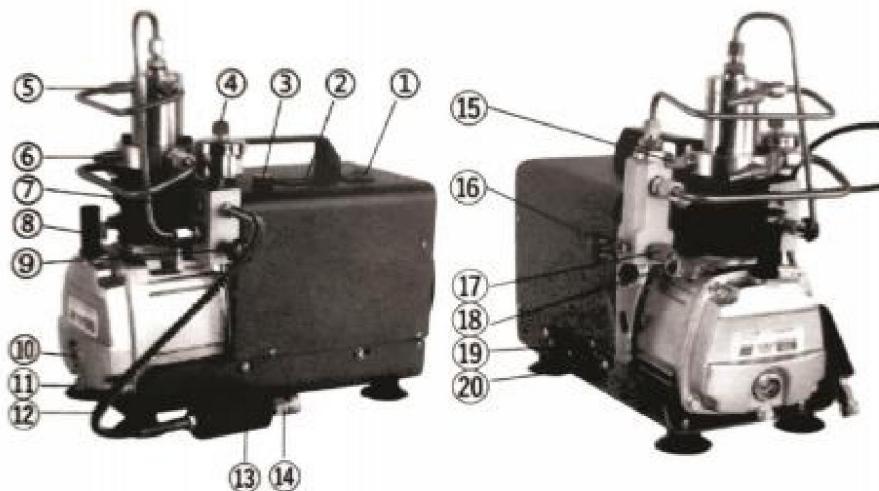
Air hose connection: 8mm quick connect fitting

# 3

## STRUCTURE

### 3.1 Main components

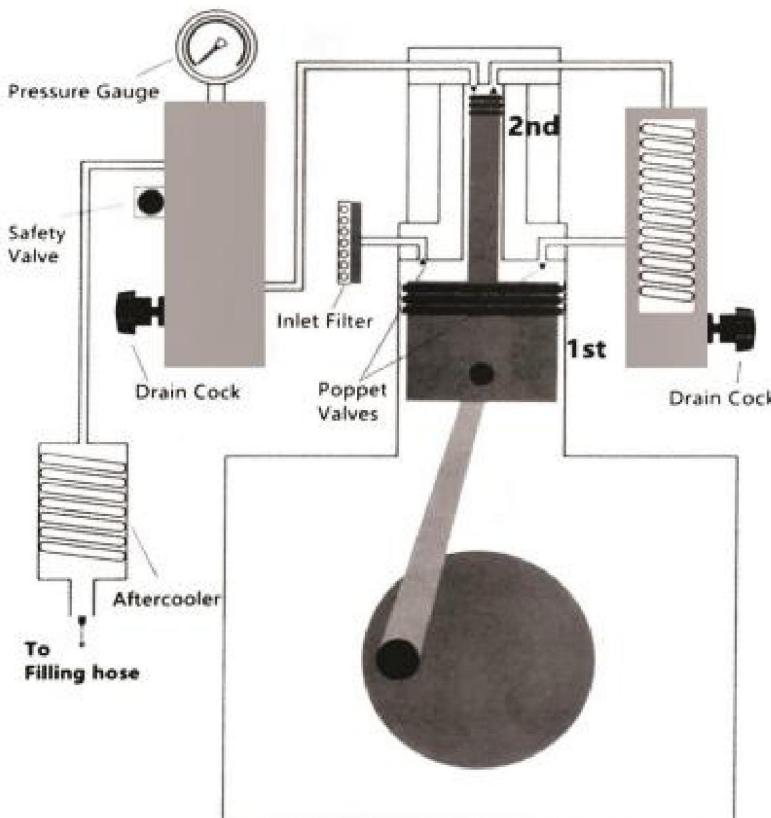
- |                         |                           |
|-------------------------|---------------------------|
| ① power no/off          | ⑪ oil replace drain       |
| ② temperature gauge     | ⑫ High pressure hose      |
| ③ Siren                 | ⑬ oil/water Filter        |
| ④ pressure gauge        | ⑭ Quick connector         |
| ⑤ water outlet          | ⑮ intake air filter       |
| ⑥ water inlet           | ⑯ drain valve             |
| ⑦ Explosion-proof valve | ⑰ 1st Safety valve        |
| ⑧ breather /oil inject  | ⑯ overload protection     |
| ⑨ Pressure relief valve | ⑲ Power cord socket       |
| ⑩ oil level gauge       | ⑳ Water pump power socket |



### 3.2 Working process

Atmosphere air is compressed through two stage cylinder to reach 20Mpa/30Mpa ,3000/4500 psi. And the air is filtrated by oil and moisture separator before filling in tanks.

The condensate and oil are separate from air and drain from separator.



### **3.3 Pump block**

The pump block unit is composed of crankcase,crankshaft, cylinder, piston intake and discharge valves, connect rod, bearing etc.

It is splash lubrication, direct driven by motor shaft, water cooled type.

### **3.4 Gauge&safety valve**

The pressure gauge is installed in final stage of the compressor to display discharge pressure.

The safety valve is installed at the place of discharge hole, If the discharge pressure is higher than preset value,the safety valve will open and release pressure.

Note:release valve will supply protect with more reliable and safety

### **3.5 Pressure switch(Auto stop version only)**

The compressors are preset rated working pressure as per order require.The compressor will stop automatically when pressure reach rated pressure.

Note:don't try to adjust it if not get authorized

### **3. 6 ON/OFF**

Press ON/OFF button to turn on and turn off compressor.

### **3. 7 Drain valve**

Open valve in separator and filter to drain moisture and oil from piping when finish tank filling every time

Note : make sure all drain valve are open when start Compressor

### **3. 8 Cooling system**

It is cooled by water, and water container is not included in compressor package.

Best temperature of cool water for working is between 50°C to 70°C

Max working temperature is 75°C, when it reaches 75°C, it is necessary to replace water or stop running the compressor.

The water in container should be no less than 20L/5 gallon, it works better with more water when cooling down.

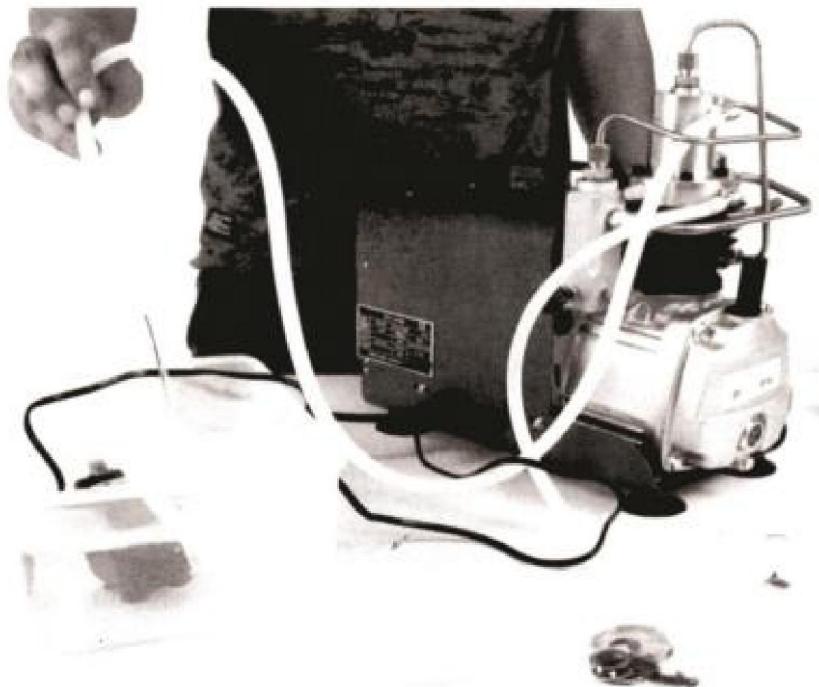
## **4**

### **INSTALLATION AND OPERATION**

---

## 4.1 Installation

Must use the compressor on the surface which is totally flat and dry. Put water in the container and place the water pump into the container with no less than 20L/5 gallon fresh water, the water pump has to be totally immersed in water, to make sure water flows smoothly.



## 4.2 Checking before operation

Checking

Make sure the voltage in nameplate meets local power supply.

Fill into lubricate oil to around middle place of oil glass.

Note:if the oil level is too high,air valves will easy carbonize,if oil too low it will result in insufficient lubrication and piston cylinder sticking

Install breather at oil filling port

Check connect fitting fasten strong and make sure no

Leakage

Check rotary direction of motor

Note:correct direction is cooling wind blow to pump body

Trial running

Open the condensate drain valve to make compressor will start in no load.

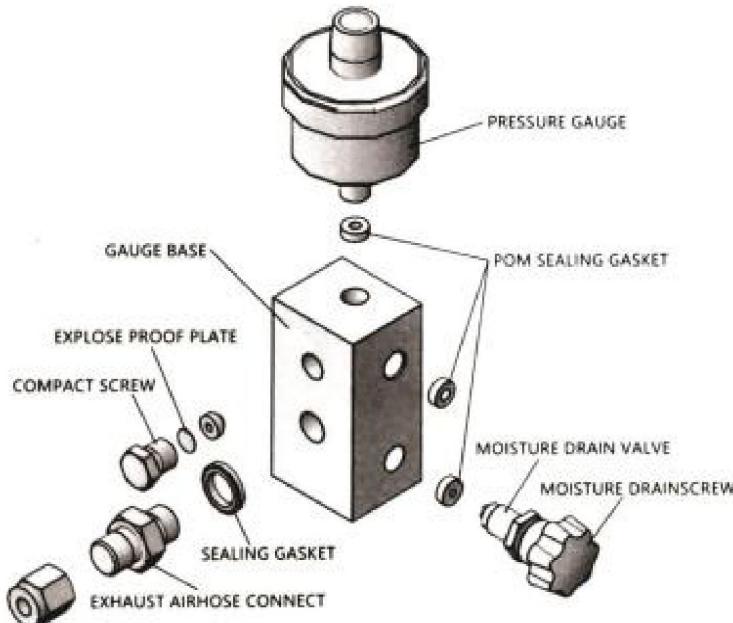
closed the charging valve to begin a short time test running.

Turn on the compressor,after it runs in steady 3-5 mins

close condensate drain valve and the compressor begin to pressurize , turn off compressor when it reach the rating

pressure.

Caution : Longtime continually running is not suggested ,  
because it may results in temperature-rising, parts damaged  
and the machine life shortened



Note: open the drain valves to release high pressure and  
condensate after every refill operation

### 4.3 Tank filling

Connect the air tank to compressor with flex hose

Open the condensate drain valve for no loading start

Turn on compressor.

Open the bleed valve, to make sure the pump get start with no load. Turn on the compressor, and turn the bleed valve off after it runs 30 seconds smoothly, then open the air-charging valve for filling.

When the pressure reaches the requirement, turn off the compressor and close the charging valve, then turn on the exhaust valve.

The compressor will stop automatically If it is pressure setting version or the automatic stop version

(Setting method: The red knob above the rotary pressure gauge can make the setting pointer stay above the required number.)

Please shut down the power supply and close air-charging valve if there's any emergency in air filling.

Note: advise the paintball tank no more than 3 liters

4500psi 30Mpa,fill big tank will cause compressor over time

running, normal continue run no more than 1 hour**5****MAINTENANCE****General maintenance interval**

	Every Time	50h	100h	annually
Lube Oil	△	◆	◆	◆
Air intake filter	△		◆	◆
Safety valve				◆
Air hose				◆

△ Check      ◆ replace

**5.1 Lubricant oil**

Oil level must be checked every time;

First time oil change: 50 hours, 0.5-0.6 liters

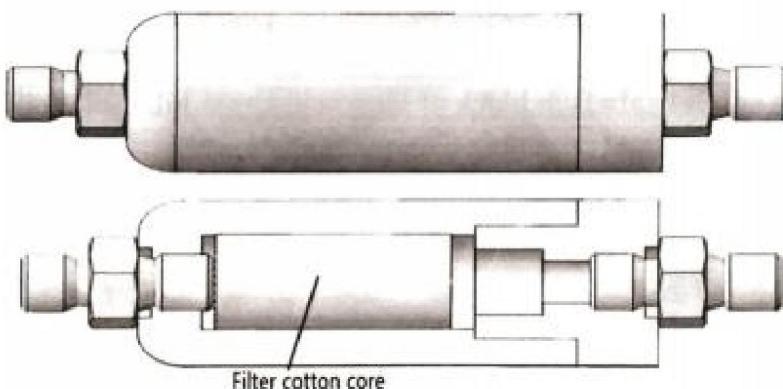
, Regular oil change: 100 hours or annually

Lubricant oil features: ISO VG46, AW46

Warning: it is forbidden to mix different brand or ISO grade oil for lubricate, recommend MOBIL 827/829 or equivalent

## 5.2 Filtration for air

The better outlet air quality will be got if use extra purification, filter elements must be highly efficient fibrous materials and must be replaced periodically.



## 5.3 High pressure air hose

The air hose must be replaced regularly 1000 hours or annually, bending radius does not exceed 250mm. With 8mm quick connector, connect directly to tank valve fitting.

## **5.4 Air filter**

Us compressed air to blow air filter to clean dust. The air filter must be changed every 100 working hours or annually.

Note: We would suggest to change filter every 50 hours if the compressor is used in dusty environment.

## **5.5 Condensate drain**

Drain condensate after every refill. Open the drain screw to drain out. Normal condensate is milk white or brown white with a little few resident oil,

If the condensate is in black or oil smell, check lube oil quality or change oil

## **5.6 Accessories come with**

Water pump

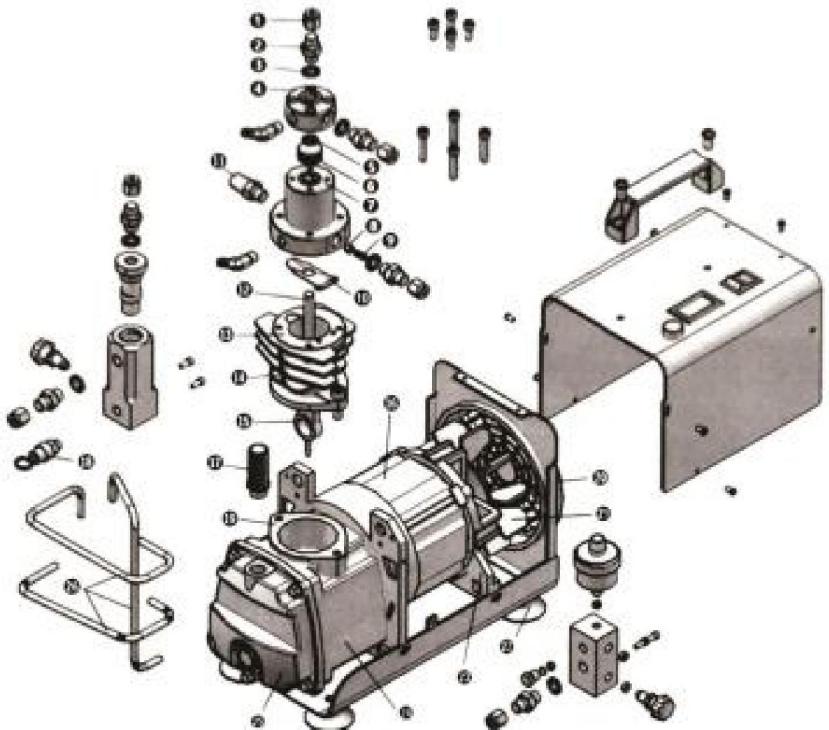
Water pipe

Air filling hose

Breather

Spare parts kit

## **Spare parts list and drawing**



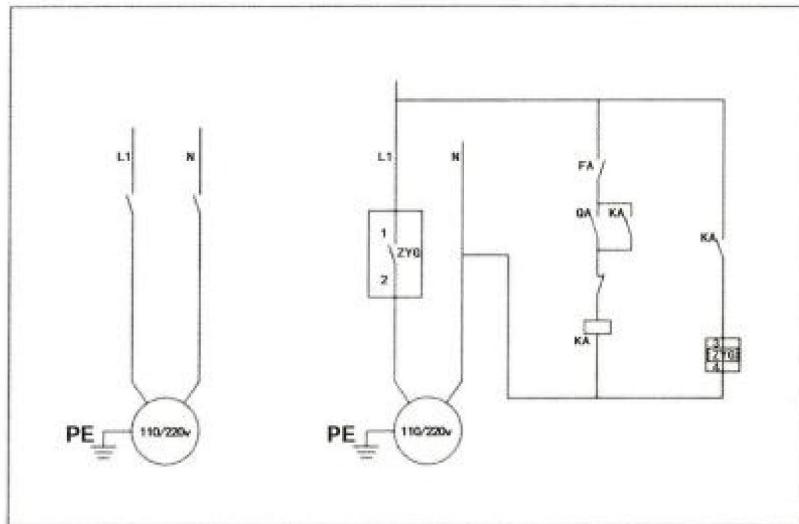
- |                                      |                                  |
|--------------------------------------|----------------------------------|
| <b>1</b> screw nut                   | <b>9</b> discharge base spring   |
| <b>2</b> 2nd stage discharge connect | <b>10</b> 1st stage intake valve |
| <b>3</b> Sealing washer              | <b>11</b> intake air filter      |
| <b>4</b> 2nd stage cylinder head     | <b>12</b> 2nd piston             |
| <b>5</b> 2nd stage discharge valve   | <b>13</b> up gasket upper        |
| <b>6</b> 2nd stage valve base        | <b>14</b> 42mm cylinder          |
| <b>7</b> 2nd stage cylinder          | <b>15</b> connecting rod         |
| <b>8</b> 1st stage discharge valve   | <b>16</b> Motor stator           |

- 17 breather /oil inject**
- 18 1st Safety valve**
- 19 down gasket**
- 20 Ventilation hood**
- 21 Fan blade**

- 22 Shock cushion foot**
- 23 Motor bracket**
- 24 Crankcase**
- 25 Crankcase side cover**
- 26 Heat dissipation catheter**

# 6

## CIRCUIT DIAGRAM



Note: required 15AMP home breaker, do not use power strip

Panel with long power core

**7****TROUBLESHOOTING**

FAULT	REASONS	SOLUTION
Can't Start	1. motor breaker jump 2. Use power strip panel with long core 3. Inside pressure high	1. press motor reset button 2. Use the wall socket 3. Open drain valve to release
Over heat	1. wrong fan rotary direction 2. Bad ventilation 3. Long time running	1. Correct it 2. Correct it 3. No more than 1 hours continually work
Slow filling	1. fitting/gasket leak 2. Pistonring valve wear 3. Safety valve blow	1. tighten again 2. Replace 3. replace
Can't turn round	1. piston locked 2. Bad lubricate	1. Replace 2. replace
Smoke	1. high oil temperature	1. stop and cool down
Noise and shake	1. connect bar/bearing damage 2. Belt loose 3. Not flat ground	1. Replace 2. tension belt 3. Correct it
Breather blow away	1. high pressure in crankcase	1. check each stage valve and repair

Gemaakt in China

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# VEVOR®

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## KOMPRESSORPUMP

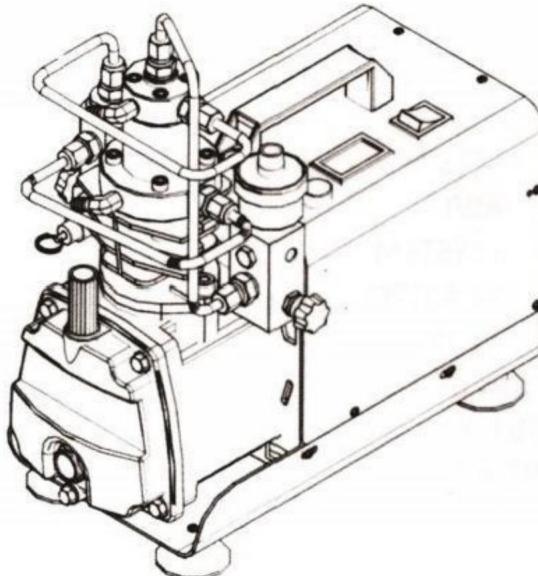
**MODELL: GYQBZDTM1.8KW66W9V1**

Vi fortsätter att vara engagerade i att ge dig verktyg till konkurrenskraftiga priser.

"Spara hälften", "halva priset" eller andra liknande uttryck som används av oss representerar bara en uppskattning av besparingar du kan dra nytta av att köpa vissa verktyg hos oss jämfört med de stora toppmärkena och betyder inte nödvändigtvis att täcka alla kategorier av verktyg som erbjuds av oss. Du påminns väntigen om att noggrant kontrollera när du gör en beställning hos oss om du faktiskt sparar hälften i jämförelse med de främsta stora varumärkena.

**VEVOR®**  
TOUGH TOOLS, HALF PRICE

**KOMPRESSOR  
PUMP**



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[www.vevor.com/support](http://www.vevor.com/support)

Detta är den ursprungliga instruktionen, läs alla instruktioner noggrant innan du använder den. VEVOR reserverar sig för en tydlig tolkning av vår användarmanual. Utseendet på produkten är beroende av den produkt du fått. Ursäkta oss att vi inte kommer att informera dig igen om det finns någon teknik eller mjukvaruuppdateringar på vår produkt.

## KORREKT AVFALLSHANTERING



Denna produkt omfattas av bestämmelserna i det europeiska direktivet 2012/19/EU. Symbolen som visar en soptunna på hjul korsad indikerar att produkten kräver separat sophämtning i Europeiska unionen. Detta gäller produkten och alla tillbehör märkt med denna symbol. Produkter märkta som sådana kanske inte är det kasseras med vanligt hushållsavfall, men måste tas till en insamlingsställe för återvinning av elektriska och elektroniska apparater.



**Endast inomhusbruk**

## FCC-information

**WARNING:** Ändringar eller modifieringar som inte uttryckligen godkänts av parten ansvarig för efterlevnad kan ogiltigförklara användarens behörighet att använda utrustning!

Denna enhet uppfyller del 15 av FCC-reglerna. Driften är föremål för följande två villkor:

- 1) Denna produkt kan orsaka skadliga störningar.
- 2) Denna produkt måste acceptera alla mottagna störningar, inklusive störningar som kan orsaka oönskad funktion.

**WARNING:** Ändringar eller modifieringar av denna produkt som inte uttryckligen godkänts av parten som är ansvarig för efterlevnaden kan ogiltigförklara användarens behörighet att använda produkt.

**Obs:** Denna produkt har testats och befunnits följa gränserna för a  
Klass B digital enhet i enlighet med del 15 av FCC-reglerna. Dessa gränser är  
utformad för att ge rimligt skydd mot skadlig störning i en  
bostadsinstallation.

Denna produkt genererar, använder och kan utstråla radiofrekvensenergi, och om inte installeras och används i enlighet med instruktionerna, kan orsaka skadliga störningar på radiokommunikation. Det finns dock ingen garanti för det  
störningar kommer inte att inträffa i en viss installation. Om denna produkt orsakar skadliga störningar på radio- eller tv-mottagning, vilket kan fastställas av  
stänger av och sätter på produkten, uppmanas användaren att försöka korrigera  
störning av en eller flera av följande åtgärder.

- Rikta om eller flytta mottagningsantennen.
- Öka avståndet mellan produkten och mottagaren.
- Anslut produkten till ett uttag på en annan krets än den till vilken mottagaren är ansluten.
- Kontakta återförsäljaren eller en erfaren radio/TV-tekniker för hjälp.

# 1

## SÄKERHETSFÖRESKRIFTER



Läs denna bruksanvisning noggrant före installation och drift

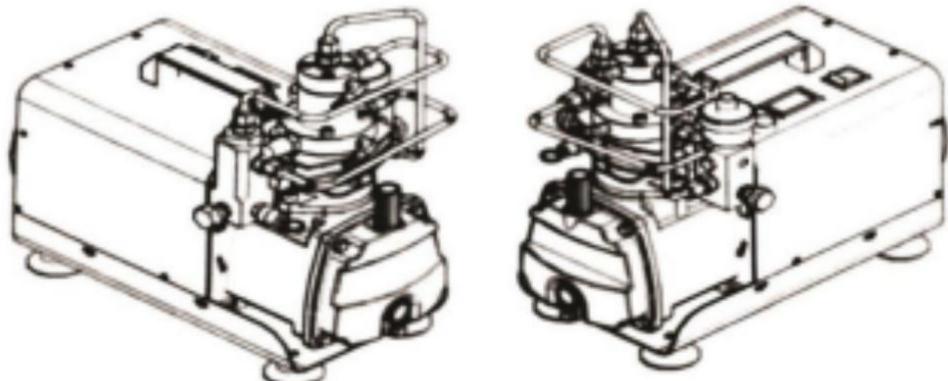
Denna serie är högtrycksluftkompressorer. Den komprimerar atmosfärsluft  
gå till tryck 20/30Mpa, 3000/4500psi, efter att ha renats och separerats av filtret och  
separatorn.

Den släpper ut ren luft enligt GB18435-2001 luftkvalitetsstandard.

Den används ofta för att andas vid dykning och brandbekämpning, paintball PCP-skytte  
och andra högtrycksindustrier tack vare dess tillförlitlighet, bärbarhet och lättanvända.

- Se till att smörjmedlet har fyllts på innan du kör • Se till att tryckinställningen är under 4500psi (310bar)
- Det finns potentiell risk för att röret spricker eller att anslutningskopplingen blåser av under högt tryck, undvik kroppen för nära kompressorn när den är igång • För säkerhets skull Lämna inte kompressorn och håll alltid ögonen i ögonen tills den når nominellt tryck oavsett om den är automatisk stopp eller manuell stopp
- För säkerhets skull, håll alltid ögonen på den tills den når nominellt tryck och måste stanna.

**Dubbelkolla att smörjoljan har fyllts på innan körsning**



## 2

### **TECHNICAL DATA**

---

**YH-QB01 Portable electric driven HP air compressor**

**Charging Rate:40-50L/min;1.5-1.8cfm**

**Working pressure:100-300bar,1500-4500psi**

**No.of stage and cylinder:2**

**Electric motor:220v 50hz/110v 60hz,single phase**

**Cooling:water cooled**

**Shout down:manual stop/automatic stop(for optional)**

**Pressure indicate:Gauge**

**Filtration:water/oil separator**

**Lubricating oil:ISO VG46 or AW 46**

**Dimension:360 X 200 X 380mm**

**Weight:18kg**

**Noise:Less than 78 dB(A)**

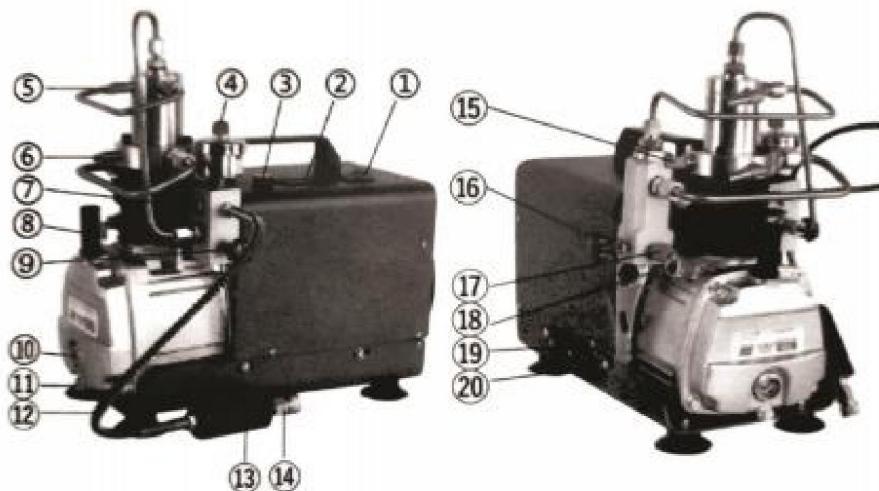
**Air hose connection: 8mm quick connect fitting**

# 3

## STRUCTURE

### 3.1 Main components

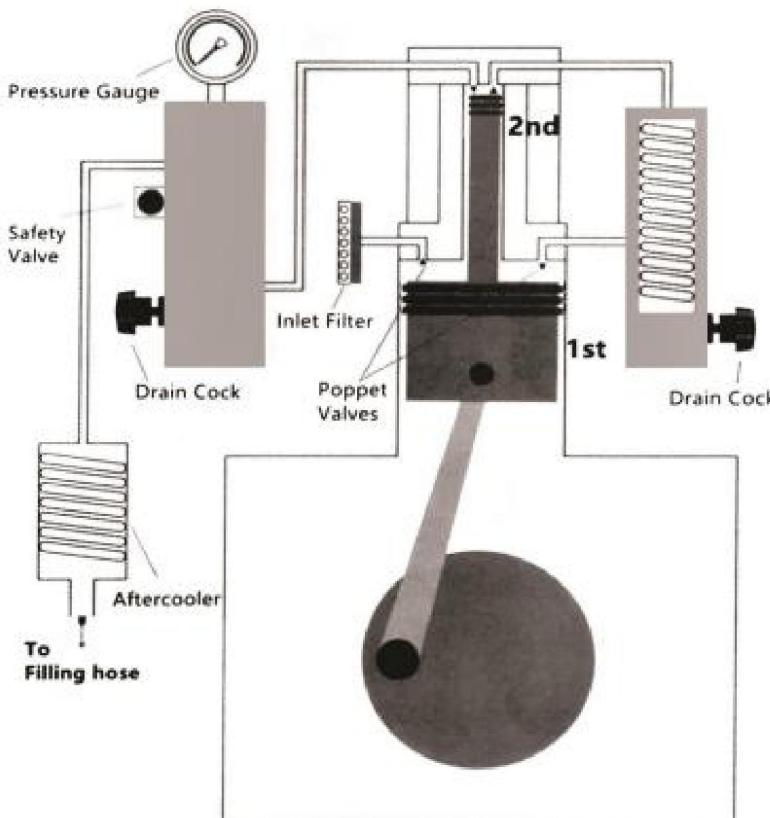
- |                         |                           |
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| ⑧ breather /oil inject  | ⑯ overload protection     |
| ⑨ Pressure relief valve | ⑲ Power cord socket       |
| ⑩ oil level gauge       | ⑳ Water pump power socket |



### 3.2 Working process

Atmosphere air is compressed through two stage cylinder to reach 20Mpa/30Mpa ,3000/4500 psi. And the air is filtrated by oil and moisture separator before filling in tanks.

The condensate and oil are separate from air and drain from separator.



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The pump block unit is composed of crankcase,crankshaft, cylinder, piston intake and discharge valves, connect rod, bearing etc.

It is splash lubrication, direct driven by motor shaft, water cooled type.

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The pressure gauge is installed in final stage of the compressor to display discharge pressure.

The safety valve is installed at the place of discharge hole, If the discharge pressure is higher than preset value,the safety valve will open and release pressure.

Note:release valve will supply protect with more reliable and safety

### **3.5 Pressure switch(Auto stop version only)**

The compressors are preset rated working pressure as per order require.The compressor will stop automatically when pressure reach rated pressure.

Note:don't try to adjust it if not get authorized

### **3. 6 ON/OFF**

Press ON/OFF button to turn on and turn off compressor.

### **3. 7 Drain valve**

Open valve in separator and filter to drain moisture and oil from piping when finish tank filling every time

Note : make sure all drain valve are open when start Compressor

### **3. 8 Cooling system**

It is cooled by water, and water container is not included in compressor package.

Best temperature of cool water for working is between 50°C to 70°C

Max working temperature is 75°C, when it reaches 75°C, it is necessary to replace water or stop running the compressor.

The water in container should be no less than 20L/5 gallon, it works better with more water when cooling down.

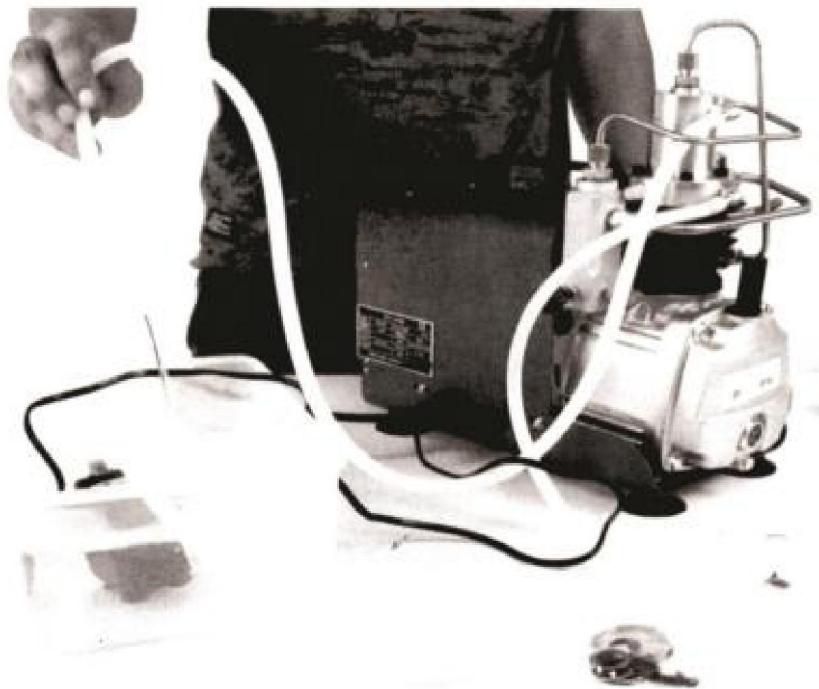
## **4**

### **INSTALLATION AND OPERATION**

---

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Make sure the voltage in nameplate meets local power supply.

Fill into lubricate oil to around middle place of oil glass.

Note:if the oil level is too high,air valves will easy carbonize,if oil too low it will result in insufficient lubrication and piston cylinder sticking

Install breather at oil filling port

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Leakage

Check rotary direction of motor

Note:correct direction is cooling wind blow to pump body

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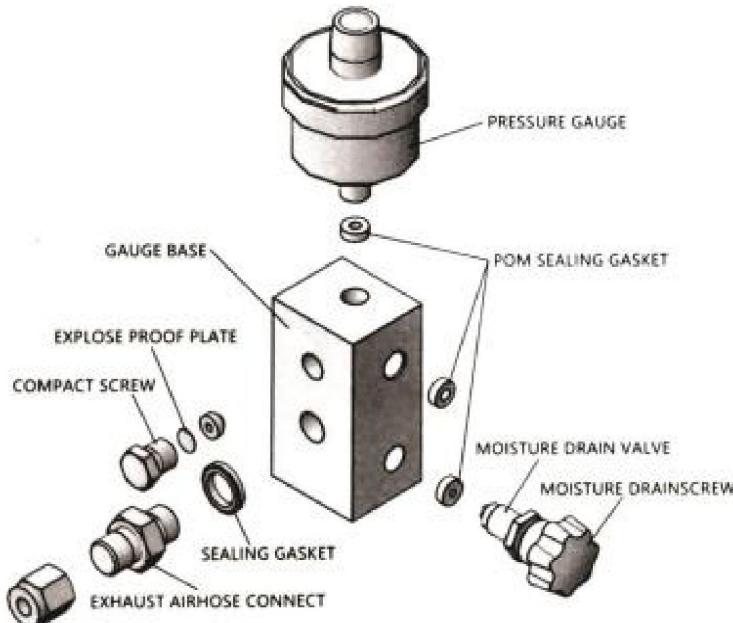
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(Setting method: The red knob above the rotary pressure gauge can make the setting pointer stay above the required number.)

Please shut down the power supply and close air-charging valve if there's any emergency in air filling.

Note: advise the paintball tank no more than 3 liters

4500psi 30Mpa,fill big tank will cause compressor over time

running, normal continue run no more than 1 hour**5****MAINTENANCE****General maintenance interval**

	Every Time	50h	100h	annually
Lube Oil	△	◆	◆	◆
Air intake filter	△		◆	◆
Safety valve				◆
Air hose				◆

△ Check      ◆ replace

**5.1 Lubricant oil**

Oil level must be checked every time;

First time oil change: 50 hours, 0.5-0.6 liters

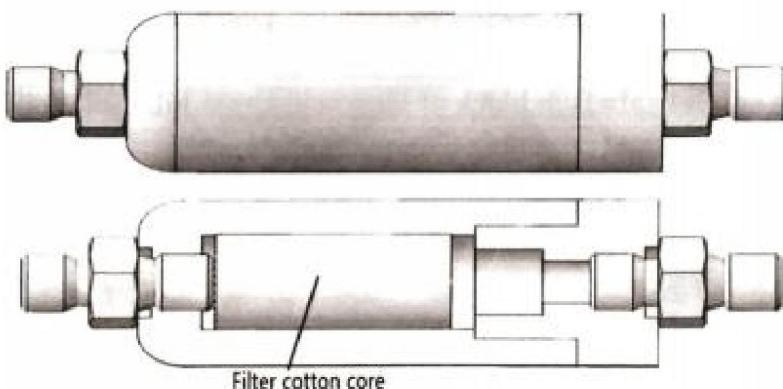
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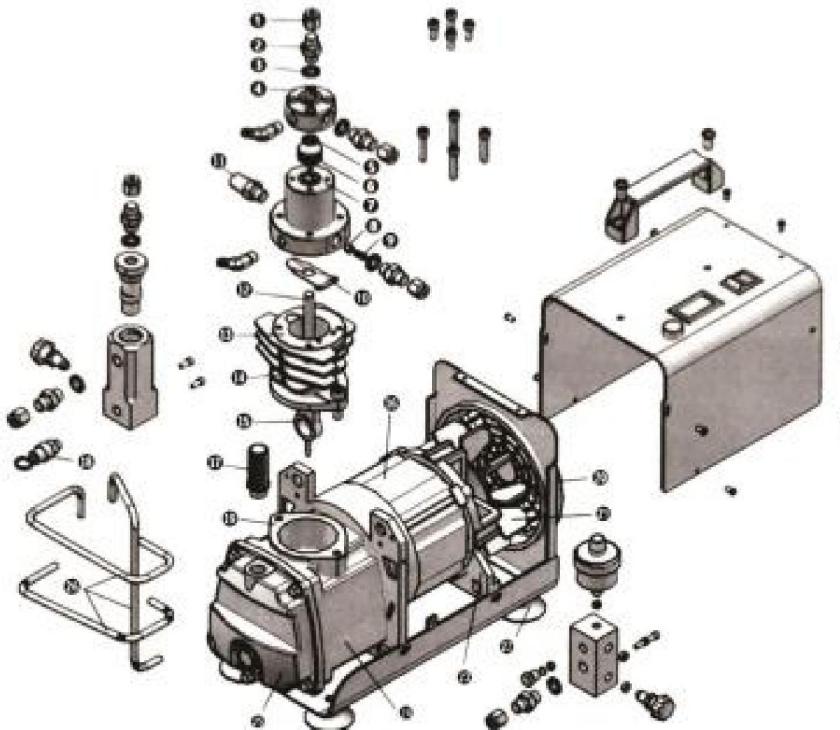
Water pipe

Air filling hose

Breather

Spare parts kit

## **Spare parts list and drawing**



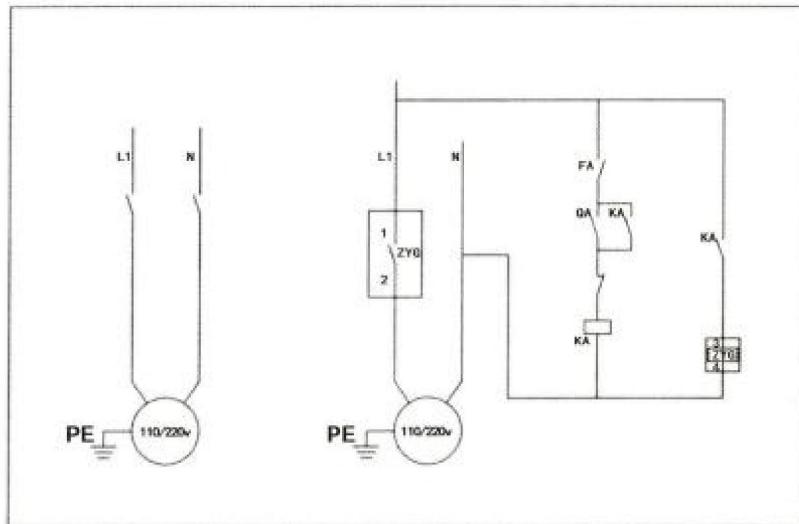
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# 6

## CIRCUIT DIAGRAM



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Panel with long power core

**7****TROUBLESHOOTING**

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