



RCP Series Air Compressor Manual



For questions concerning this air compressor, please call
866-869-3114



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SAFETY GUIDELINES – DEFINITIONS

Safety is a combination of common sense, staying alert and knowing how your compressor works. Read this manual to understand this compressor.



DANGER

means if safety information is not followed someone **will** be seriously injured or killed



WARNING

means if safety information is not followed someone **could** be seriously injured or killed



CAUTION

means if safety information is not followed someone **may** suffer moderate or minor injury

IMPORTANT SAFETY INSTRUCTIONS

Save these instructions

Improper operation or maintenance of this product could result in serious injury and property damage. Read and understand all warnings and operation instructions before using this compressor.

Before using the air compressor

Things you should know

Air compressors are utilized in a variety of air system applications. Because air compressors and other components (hoses, connectors, air tools, spray guns, etc.) make up a high-pressure pumping system, the following safety precautions should be observed at all times.

Only persons familiar with these rules of safe operation should use the air compressor

1. Read the instruction manual carefully before attempting to assemble, disassemble or operate your system. Be thoroughly familiar with the controls and the proper use of the equipment.
2. Review and understand all safety instructions and operating procedures in this manual.
3. Review the maintenance methods for this compressor throughout this manual.

Inspect your work area

1. Keep work area clean.
2. Cluttered areas and benches invite accidents. Floors must not be slippery from wax or dust.

Inspect your compressor

1. To reduce the risk of injury from accidental starting, turn switch off and disconnect the power before checking it.
2. If any part is missing, bent or broken in any way or any electrical part does not work properly, keep the compressor off and disconnected.
3. Check hoses for weak or worn condition before each use, making certain all connections are secure. Do Not use if defect is found.



WARNING

Do not operate compressor if damaged during shipping, handling or use. Damage may result in bursting and cause injury or property damage.



DANGER

This compressor is NOT designed for and should not be used in breathing air applications.

When installing or moving the compressor



WARNING

The compressor is extremely top heavy. The factory recommends that the compressor bolts are bolted to the floor using vibration pads before operating, to prevent equipment damage, injury, or death. DO NOT tighten bolts completely as this may cause stress to the tank welds. See Illustration 1a.

To reduce the risk of a dangerous environment

1. Keep work area well lit.
2. Operate compressor in a well-ventilated area free from flammable liquids and vapors.
3. Operate compressor in a ventilated area so that compressor may be properly cooled and the surrounding air temperature will not be more than 100°F (38°C).
4. Never use a compressor in a wet environment.
5. Protect material lines and air lines from damage or puncture. Keep hoses and wires away from sharp objects, chemical spills, oil, solvents and wet floors.



WARNING

DO NOT secure compressor with toggle bolts into drywall. Drywall sheeting or plaster will not support the weight of the compressor and serious injury could result.

Always Shut Off Gas Valve before moving Gas Drive Compressors

6. A minimum clearance of 18 inches (46 cm) between the compressor and a wall is required because objects could obstruct airflow.

7. The compressor should be located where it can be directly wired to a circuit breaker. Based on design, stationary compressors should be wired by a qualified electrician.
8. Never store flammable liquids or gases in the vicinity of an operating compressor.
9. DO NOT locate the compressor air inlet near steam, paint spray, sandblasting areas or any other source of contamination. The debris could damage the motor and pump.



WARNING

Never use plastic (PVC) pipe for compressed air. Serious injury or death could result.



CAUTION

Never use the shipping skid for mounting the compressor.



NOTICE

Electric Compressors are not suitable for outdoor installation.



NOTICE

Gasoline Compressors must be operated outdoors, sheltered from the weather.



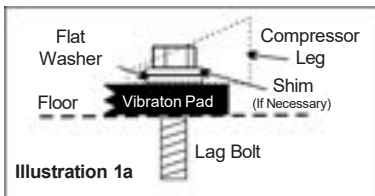
WARNING

Never install a shut off valve between the compressor pump and tank. Personal injury and/or equipment damage could occur.

Before each use

Inspect your work area

1. Keep work area clean. Cluttered areas and benches invite accidents.
2. The floor must not be slippery from wax or dust.



Inspect your compressor

1. To reduce the risk of injury from accidental starting, turn the switch off and disconnect power.
2. If any part is missing, bent or broken in any way, or any electrical part does not work properly, keep the compressor off and disconnect power. DO NOT use if defect is found.
3. Check hoses for weak or worn condition before each use, making certain all connections are secure. DO NOT use if a defect is found.

Follow the safety precautions for electrical connections

1. Follow all local electrical and safety codes, as well as the National Electric Code (NEC) and the Occupational Safety and Health Act (OSHA).
2. Wiring and fuses should follow electrical codes, current capacity and be properly grounded.
3. Protect wires from contact with sharp objects.



CAUTION

All electrical connections should be made by a qualified electrician.

Plan ahead to protect your eyes, hands, face and ears

Dress for safety

1. Wear safety glasses (meeting ANSI Z87.1 or in Canada CSA Z94.3-99) and use hearing protection when operating the unit. Everyday glasses are not safety glasses.
2. Wear shoes to prevent shock hazards.
3. Tie back long hair.

Pay attention to your hands



WARNING

Keep fingers away from running compressor. Fast moving and hot parts may cause injury and/or burns.



CAUTION

Be careful when touching the exterior of compressor, pump, motor and air lines; they may become hot enough to cause injury.



WARNING

Never operate the compressor without a belt guard. The compressor can start automatically without warning. Personal injury or property damage could occur from contact with moving parts.



CAUTION

The compressor may be hot even if the unit is stopped.



WARNING

Use of a mask or respirator per chemical manufacturers' instructions may be necessary if there is a chance of inhaling toxic fumes. Read mask and respirator instructions carefully. Consult a safety expert if you are not sure about the use of certain masks or respirators.

When operating

1. Do not exceed the pressure rating of any component of the system.
2. Release pressure within the system slowly to prevent flying dust and debris.
3. If the equipment starts to abnormally vibrate, STOP the compressor immediately and check for the cause.



WARNING

To avoid serious injury, never change the safety valve or pressure switch settings. Keep safety valve free from paint and other accumulations. See compressor specification decal for maximum operating pressure. Do not operate with the pressure switch set higher than the maximum operating pressure.

Spraying precautions



WARNING

Never point a spray gun at yourself or any other person or animal. Accidental discharge may result in serious injury.

1. DO NOT spray in the vicinity of open flames or other places where a spark can cause ignition. DO NOT smoke when spraying paint, insecticides or other flammable substances.

Reduce the risk of dangerous environment



WARNING

Extreme caution should be taken when spraying flammable liquids, as the spark from a motor or pressure switch may cause a fire or explosion. Ample ventilation must be provided.



WARNING

Spray in a well-ventilated area to keep fumes from collecting and causing serious injury and fire hazards.

Be informed about the materials you use

1. When spraying with solvents or toxic chemicals, follow the instructions provided by the chemical manufacturer. Consult a safety expert if unsure about the use of masks or respirators.
2. If the material you intend to spray contains trichloroethane and methylene chloride, do not use accessories that contain aluminum or galvanized materials, as these chemicals can react with galvanized components, causing corrosion and weakening equipment. Use stainless steel accessories.

Perform these maintenance operations

1. Do regular maintenance; keep all nuts, bolts, and screws tight, to be sure equipment is in safe working condition.
2. Inspect tank yearly for rust, pin holes or any other imperfections that could cause it to become unsafe.



WARNING

NEVER attempt to repair or modify a tank! Welding, drilling or any other modification will weaken the tank, resulting in damage from rupture or explosion. To avoid injury, always replace worn, cracked or damaged tanks.

3. Clean electrical equipment with an approved cleaning agent, such as a dry, non-flammable cleaning solvent.
4. Drain tanks of moisture after each day's use. If unit will not be used for a while, it is best to leave the drain cock open until such time as it is to be used. This will allow moisture to completely drain out and help prevent corrosion of inside of tank.
5. Always disconnect from power source before working on or near a motor or its connected load. If power disconnect point is out-of-sight, secure it in the "OFF" position and tag it to prevent unexpected application of power.



WARNING

Disconnect power and depressurize system before servicing air compressor to avoid injury. Slightly open drain cock after shutting off compressor.

Daily

Check oil level at sight glass. Oil level should be 1/2 to slightly higher in the oil sight glass.

Drain moisture from tank.

Verify the pressure switch unloader is working by listening for a brief hissing sound when the compressor shuts off.

Visually check the compressor for loose parts, excessive noise or vibration. Tighten any necessary part.

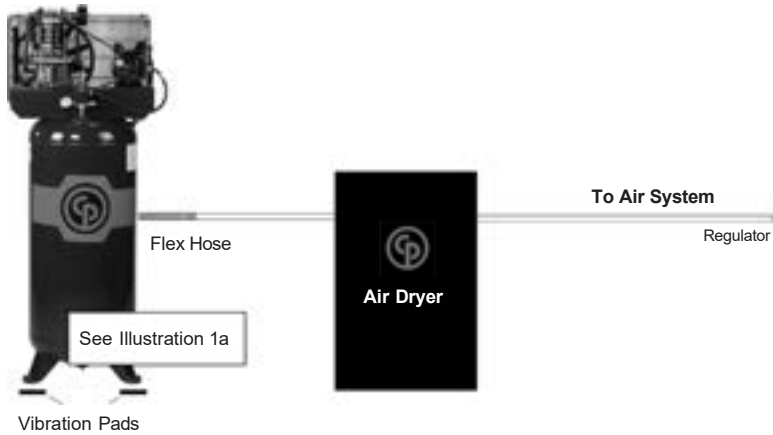
Monthly

(Make sure the main power is off.) Check the belts for tension. Belts should not move up and down when the compressor runs and when stopped, should not have more than 1/2 inch (13 mm) of play when depressed. Be careful not to over tighten belts during adjustment.

Remove and check air filter, replace if necessary.

Change oil every 3 months or 300 hours. A compressor grade 30 wt non-detergent oil should be used. Use 40 wt non-detergent for single stage.

TYPICAL COMPRESSOR INSTALLATION



GLOSSARY OF TERMS

Air Filter

Porous element contained within a metal or plastic housing attached to the compressor cylinder head which removes impurities from the intake air of the compressor.

Air Tank

Cylindrical component which contains the compressed air.

Check Valve

Device which prevents compressed air from flowing back from the air tank to the compressor pump.

Electric Motor

Device which provides the rotational force necessary to operate the compressor pump.

Pressure Gauge

Device which shows the tank or regulated pressure of the compressed air.

Pressure Switch

Device which automatically controls the on/off cycling of the compressor. It stops the compressor when the cut-off pressure in the tank is reached and starts the compressor when the air pressure drops below the cut-in pressure.

PSI (Pounds per Square Inch)

Measurement of the pressure exerted by the force of air. The actual psi is measured by a pressure gauge on the compressor.

Pump

Device which produces the compressed air with a reciprocating piston contained within a cylinder.

Safety Valve

Device which prevents air pressure in the air tank from rising over a predetermined limit.

Thermal Overload Switch

Device, integrated into the electric motor winding, which automatically "shuts off" the compressor if the temperature of the electric motor exceeds a predetermined limit.



WARNING

ALL ELECTRICAL WIRING SHOULD BE DONE BY A QUALIFIED ELECTRICIAN.

General Information

Adequate wiring and motor protection should be provided for all stationary compressors. Wiring used for other machinery should not be used. A qualified electrician familiar with local electrical codes in your area should be used. Size supply wiring per NEC (National Electric Code) requirements.



WARNING

To reduce the risk of electrical hazards, fire hazards or damage to the compressor, use proper circuit protection. Your compressor is wired at the factory for operation using the voltage shown. Connect the compressor to a power source with the correct breaker size.



WARNING

Electrical connections must be properly grounded. Ground connections should be connected at the grounding screw.



CAUTION

Overheating, short circuiting and fire damage will result from inadequate wiring.

Single Phase

Three Phase

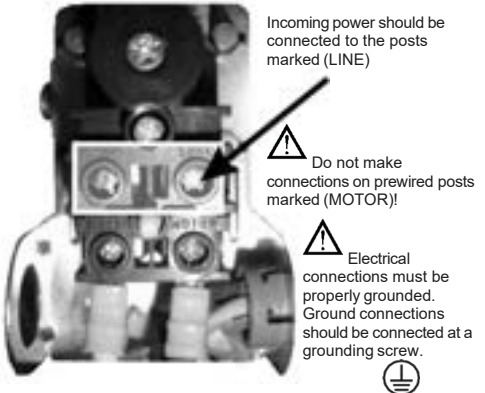


DO NOT MAKE CONNECTIONS AT THE PRESSURE SWITCH
(Units with Magnetic Starters)

Duplex

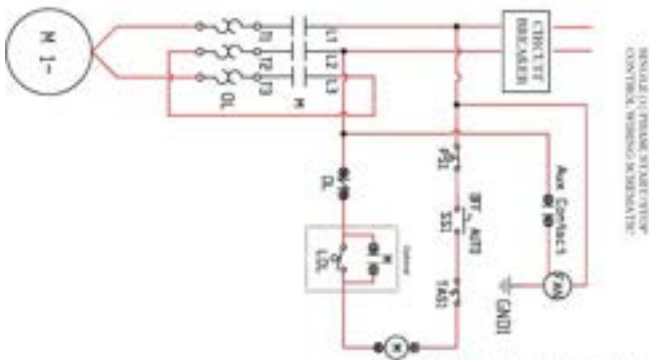
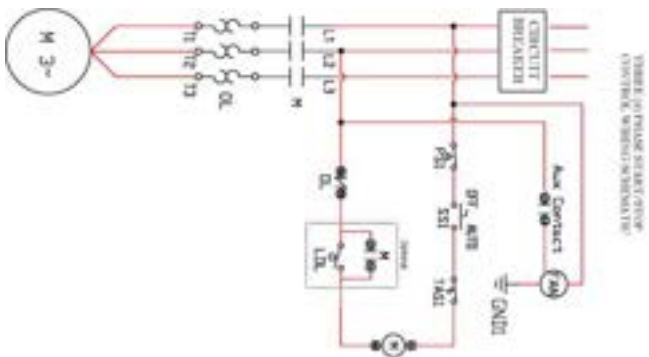
Power should be brought into the left-hand starter. Do not bring power to both starters.

For Models Without Magnetic Starter



WIRING

Single and Three Phase with Mag Starter

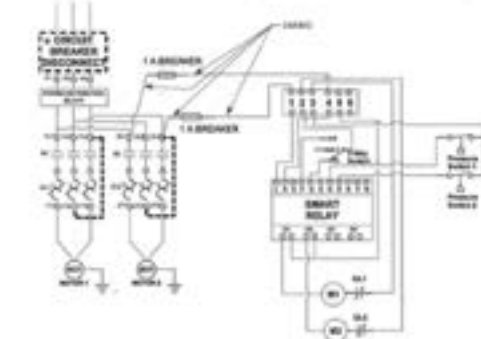


Legend	
DATE	Year 100 Year 4000
ADDITION	Expanded
USE	Free / Paid
SE	Expanded
PRO	Professional
SE	Medium / Small / Large
TEAM	Expansion / Team
SE	Single / Team / Pro
SE	Free / Paid / Pro
SE / PRO	Single / Team / Pro

WIRING

Single and Three Phase Duplex

DUPLEX 1 PHASE ALTERNATING (230V) WIRING SCHEMATIC



SYSTEM OPERATION INSTRUCTION

- On A only A will operate
- On B only B will operate
- On Auto unit will alternate between A and B each time the ALT P.D. closes
- Beyond 145 psi if one unit runs for 5 min the other unit will come on to support it.
- During low pressure (< 125psi) 2nd unit will come on after a 10 second delay.
- Circuit Breaker Disconnect must be UL listed with appropriate voltage and amps.

***** CUSTOMER SUPPLIES

NOTES

1) AT INSTALLATION, CUSTOMER IS TO PROVIDE DISCONNECT AND OVERCURRENT PROTECTION IN ACCORDANCE WITH NATIONAL ELECTRIC CODE OR ANY APPLICABLE LOCAL CODES.

2) WIRING REQUIREMENTS
USE ONLY COPPER WIRE WITH MINIMUM 75 DEGREE CELSIUS INSULATION.

3) TORQUE REQUIREMENTS
LOAD TERMINALS : 25 LB-IN
CONTROL TERMINALS : 7 - 11 LB-IN

4) FIELD WIRING GROUND REQUIREMENTS
10-6 AWG COPPER LEAD / TORQUE
45 LB-IN

ALTERNATING PANEL 5-7HP 230V 1 PHASE

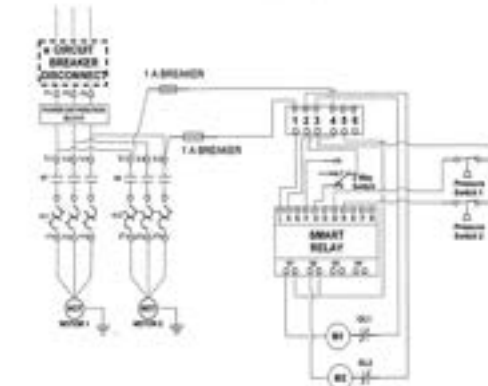
REVISION :

DATE : 04/10/2019

DRAWING: SSR

DRAWING NO. - 13122P7500C

DUPLEX 3 PHASE ALTERNATING (230V) WIRING SCHEMATIC



SYSTEM OPERATION INSTRUCTION

- On A only A will operate
- On B only B will operate
- On Auto unit will alternate between A and B each time the ALT P.D. closes
- Beyond 145 psi if one unit runs for 5 min the other unit will come on to support it.
- During low pressure (< 125psi) 2nd unit will come on after a 10 second delay.
- Circuit Breaker Disconnect must be UL listed with appropriate voltage and amps.

***** CUSTOMER SUPPLIES

NOTES

1) AT INSTALLATION, CUSTOMER IS TO PROVIDE DISCONNECT AND OVERCURRENT PROTECTION IN ACCORDANCE WITH NATIONAL ELECTRIC CODE OR ANY APPLICABLE LOCAL CODES.

2) WIRING REQUIREMENTS
USE ONLY COPPER WIRE WITH MINIMUM 75 DEGREE CELSIUS INSULATION.

3) TORQUE REQUIREMENTS
LOAD TERMINALS : 25 LB-IN
CONTROL TERMINALS : 7 - 11 LB-IN

4) FIELD WIRING GROUND REQUIREMENTS
10-6 AWG COPPER LEAD / TORQUE
45 LB-IN

ALTERNATING PANEL 5-10HP 230V 3 PHASE

REVISION :

DATE : 05/12/2020

DRAWING: SSR

DRAWING NO. - 13122P7500A

Single and Three Phase Duplex

- Ch A only A will operate
- Ch B only B will operate
- Ch Auto-unit will alternate between A and B each time the ILT FWD closes
- Beyond 140 psi P one unit runs for 1 min the other unit will come on to support it
- Cooling line pressure (11-1244) 2nd and 3rd will come on after a 10 seconds delay
- On oil breaker (11-1244) 1st and 2nd will come on after appropriate voltage and amperage

CUSTOMER
SUPPORT:

- On A only A will operate
- On B only B will operate
- On Auto unit will alternate between A and B each time the ALT PIG closes
- Beyond 545 psi Pump unit runs for 5 min the other unit will come on to support it
- During low pressure (<110psi) 2nd unit will come on after a 10 second delay.

A Circuit Breaker Disconnect must be US Listed with appropriate voltage and amperage

00 00 00 00 00 00 CUSTOMER
00 00 00 00 00 00

1) AT INSTALLATION, CUSTOMER IS TO PROVIDE DISCONNECT AND OVERCURRENT PROTECTION IN ACCORDANCE WITH NATIONAL ELECTRIC CODE OR ANY APPLICABLE LOCAL CODES.

USE ONLY COPPER WIRE WITH
MINIMUM 75 DEGREE CELSIUS INSULATION

LOAD TERMINALS : 25-18.00
CONTROL TERMINALS : 3 - 21.18.00

12-16 点前 10 分钟 11 点 10 分 / 12 点 10 分 12 点 15 分

DATE: 05/31/2023
DRAWING: MM
DRAWING NO.: 18112015008

600 S. Avenue
Aurorafield TX 75003

1) AT INSTALLATION, CUSTOMER IS TO PROVIDE DISCONNECT AND OVERCURRENT PROTECTION IN ACCORDANCE WITH NATIONAL ELECTRIC CODE OR ANY APPLICABLE LOCAL CODES.

USE ONLY COPPER WIRE WITH
APPROXIMATE 25 OHMS PER FOOT. INSURE ATTACH

LOAD TERMINALS: 25 LB-IN
CONTROL TERMINALS: 2 - 15 LB-IN

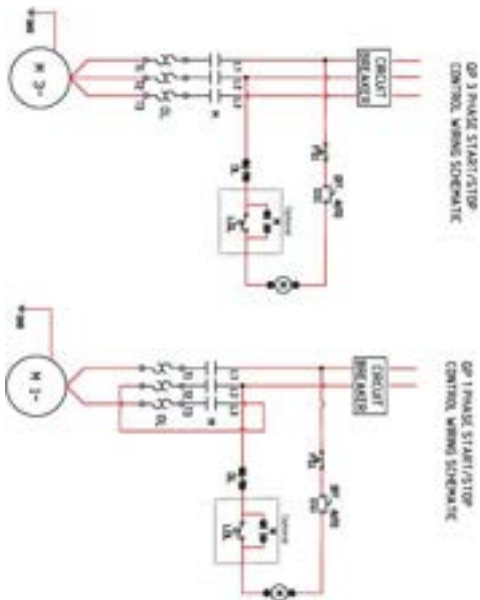
10-6 AWG COPPER LEAD / TORQUE 45 LB-IN

- DATE: 09/14/2023
- DRAWING: MMF
- DRAWING NO.: 1112207500K

600 S. Bayview
Maconfield, TX 76063

WIRING

Single and Three Phase QP



Legend	
CB	Line Break Switch
MS	Master
M	Motor
TR	Thermal Relay
SB	Stop Button
SB	Start Button
W	Wire

STARTING THE COMPRESSOR

Prior to actually running the compressor, check the following items:

Crankcase oil - Make sure the sight glass shows 1/2 full or slightly above.

Make sure all rags, tools, oil, etc. are away from the unit.

Open the air system to free it of any pressure.

Switch the compressor on for a few revolutions to make sure the rotation is correct. Correct rotation is clockwise when facing the sight glass on the pump.

Operate the compressor for a few minutes unloaded (air system open) then allow the compressor to pump up. Make sure the electrical pressure switch properly switches off the compressor according to the setting desired. 175 psi for Two Stage and 135 psi for Single Stage.



CAUTION

Make sure the pressure in the tank does not exceed its rating: Single Stage units at 135 psi, Two Stage units at 175 psi.

If the pressure gauge indicates a pressure that is higher than these maximum pressures, shut off compressor immediately and call your distributor.

Gas Drive Models

PLEASE REFER TO YOUR ENGINE OPERATION MANUAL FOR PROPER STARTING INSTRUCTIONS.

GASOLINE DRIVEN COMPRESSORS ARE EQUIPPED WITH A COLD START VALVE FOR LOADLESS STARTS.

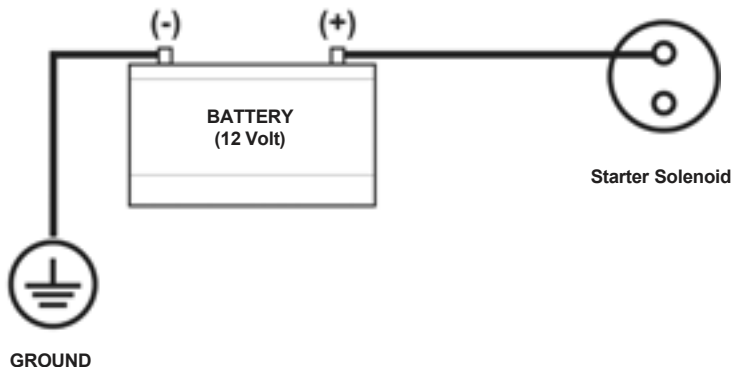
NOTE: IN SOME INSTANCES, IT STILL MAY BE NECESSARY TO LIFT THE TOGGLE ON THE UNLOADER/PILOT VALVE TO RELIEVE THE HEAD PRESSURE. See page 11.

Battery Connection Instructions for Electric Start Engines

NOTE: Make sure to follow instructions carefully to avoid a short and possible damage to the starter solenoid and/or battery.

1. Connect the positive (+) terminal on the battery to the starter solenoid.
2. Connect the negative (-) terminal on the battery to an engine mounting bolt or other acceptable ground connection.

Always connect the positive (+) battery cable to the starter solenoid before connecting the negative (-) battery cable. NUMBER 2 WIRE OR LARGER IS REQUIRED.



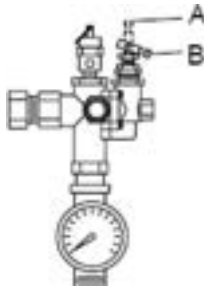
Cold Start Procedure (Gasoline Engine Units)



WARNING

DO NOT OPERATE GASOLINE ENGINE UNITS IN AN ENCLOSED AREA.

- Release any remaining tank pressure by slowly opening the manual drain valve.
- Turn on the engine gasoline supply.
- Put the choke in the "On" position.
- Close the service valve and put Unloader lever in the "unload" (A) position for Briggs and Stratton and Honda engine driven models, or the "load" (B) position for Kohler engine models.
- Start the engine, release the choke, and allow the engine to warm up for two to three minutes.
- Return the unloader lever to the "load" (B) position on Briggs and Stratton and Honda driven models.



NOTE: Turn the gasoline supply off when the compressor is not being used.

COMPRESSOR FEATURES

Sound Attenuating Enclosure - QP Models

You have purchased a state of the art Chicago Pneumatic QP compressor. The QP comes equipped with sound attenuating enclosure. For maintenance, the canopy and side foam pieces will need to be removed.



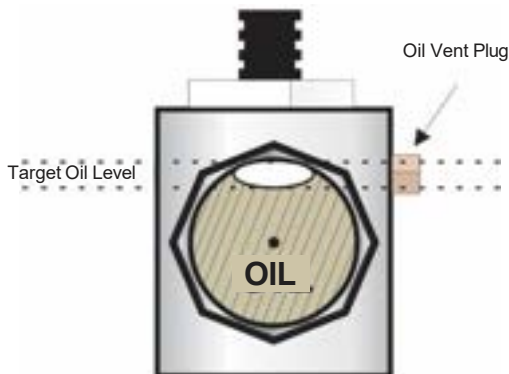
To remove the canopy, simply remove the 6 fasteners and lift the canopy straight up and off.

Low Oil Level Switch - QP and Iron Series Models

The function of the low oil level switch is to keep the air compressor from starting if the oil level drops beyond a certain point.

For compressors outfitted with the low oil level switch, the oil should appear in the top 1/3 of the oil sight glass.

When changing or adding oil, it is important to remove the Oil Vent Plug to allow for the oil to flow completely into the switch.



Thermal Protection - QP Models

If the cooling fan were to fail or internal temperature were to reach 180°F (82°C), the protective thermal fuse outfitted on QP models will trip.

When tripped, the fuse can be reset. The canopy will need to be removed to reset the thermal fuse.



Press to Reset



**Location of Fuse
(Inside Canopy Behind Fan)**

TROUBLESHOOTING GUIDE

Low discharge pressure	1. Compressor too small for application 2. Air leaks 3. Restricted intake air 4. Blown gasket(s) 5. Broken or misaligned valves	1. Reduce air demand or use a compressor with more air capacity. 2. Listen for air leaks. Apply a soap solution to all fittings and connections. Bubbles will form at points of leakage. Tighten or replace fittings or connections. 3. Clean or replace air filter. 4. Replace necessary gaskets. 5. Remove head and inspect for broken or misaligned valves. Replace valves, if necessary.  CAUTION Install a new head gasket each time head is removed.
Excessive noise "knocking"	1. Loose drive pulley or flywheel 2. Low on oil 3. Worn connecting rod or connecting rod bearing 4. Noisy check valve	1. Tighten drive pulley or flywheel bolt. 2. Check for proper oil level. Low or dirty oil may cause bearing damage. 3. Replace connecting rod and/or connecting rod bearings. 4. Replace check valve.  DANGER Do not remove check valve with air pressure in tank.
Excessive oil carryover	1. Worn piston rings 2. Restricted intake air 3. Too much oil in compressor 4. Incorrect oil viscosity	1. Replace with new piston rings. 2. Clean or replace air filter. 3. Drain oil to proper oil level. 4. Use a quality non-detergent 30 or 40 wt oil specified for each model (Page 5).
Water in tank and/or discharge line	1. Normal amount of water will increase as humidity in the air increases.	1. Drain tank at least once per day. 2. Add an inline filter to reduce moisture in the air line.
Will not run or motor hums	1. Low voltage 2. Malfunctioning pressure switch 3. Malfunctioning check valve	1. Check voltage with volt meter across both legs of incoming power. Check reset button on motor. 2. Repair or replace pressure switch. 3. Replace check valve or pressure switch.  DANGER Do not remove check valve with air pressure in tank.

TROUBLESHOOTING GUIDE (Continued)

Breaker or reset repeatedly trips	1. Incorrect breaker size 2. Low voltage 3. Malfunctioning motor 4. Loose electrical connections 5. Malfunctioning pressure switch 6. Malfunctioning check valve	1. Make sure the breaker is sized properly. See page 7 in this manual. 2. Check voltage with volt meter across both legs of incoming power. 3. Replace motor. 4. Check all electrical connections. 5. Adjust or replace pressure switch. 6. Replace check valve.  DANGER Do not remove check valve with air pressure in tank.
Tank does not hold pressure when not running and shut off valve is closed	1. Malfunctioning check valve 2. Loose fittings or connections 3. Crack or pin hole in tank	1. Replace check valve.  DANGER Do not remove check valve with air pressure in tank. 2. Tighten or replace fittings or connections. 3. Replace tank. Do not attempt to repair tank.
Pressure switch unloader constantly leaking air	1. Malfunctioning check valve	1. Replace check valve if unloader bleeds constantly.  DANGER Do not remove check valve with air pressure in tank.
Pressure switch not unloading	1. Malfunctioning pressure switch	1. Replace pressure switch if it does not release air pressure briefly when unit shuts off.  DANGER Do not remove pressure switch with air pressure in tank.
Excessive vibration	1. Improper installation	1. Make sure unit is mounted on a level surface with vibration pads.
	2. Loose belts	2. Replace belts. Align and tighten properly.
	3. Misaligned flywheel or drive pulley	3. Align flywheel and drive pulley.
Overheating	1. Compressor too small for application	1. Reduce air demand or use a compressor with more air capacity.
	2. Cooling surfaces dirty	2. Clean all cooling surfaces of dirt and dust.
	3. Improper cooling	3. Install compressor in an area with adequate cool dry air.

PUMP SPECIFICATIONS

Pump Model	Pump P/N	Cyl. No.	Stages
PAT24	4116091136	2	1
PAT38	4116091337	2	1
PAT49	1609402495	2	2
T39	4116090019	2	2
C1	1312202800	2	2
C2	1312202700	4	2

Pump Model	Cyl. Diam in. (mm)		Stroke in. (mm)	Max rpm	Oil Cap. Qt. (L)	Displacement @ max RPM	
	1st Stg	2nd Stg				CFM	L/M
PAT24	2.48 (63)	N/A	1.50 (38)	1400	0.56 (0.53)	11.71	331.59
PAT38	2.48 (63)	N/A	2.36 (60)	1400	0.91 (0.86)	18.49	523.58
PAT49	3.74 (95)	1.97 (50)	2.48 (63)	1400	0.91 (0.86)	20.40	578.00
T39	4.13 (105)	2.05 (52)	2.95 (60)	1400	1.09 (1.03)	32.02	906.63
C1	4.13 (105)	2.16 (55)	3.5 (89)	1000	1.31 (1.24)	27.13	768.33
C2	4.13 (105)	2.16 (55)	3.5 (89)	900	1.50 (1.42)	48.84	1382.99

Pump Model	Bolt Torque Ft.-Lbs. (NM)				
	Conrod	Head	Cylinder	Bearing Housing	Flywheel
PAT24	N/A	18-20 (24-27)	18-20 (24-27)	5-7 (7-10)	18-20 (24-27)
PAT38	N/A	18-20 (24-27)	18-20 (24-27)	5-7 (7-10)	18-20 (24-27)
PAT49	N/A	18-20 (24-27)	18-20 (24-27)	5-7 (7-10)	18-20 (24-27)
T39	20-22 (27-30)	30-33 (40-45)	16-19 (22-26)	19-22 (26-30)	34-37 (46-50)
C1	34-37 (46-50)	34-37 (46-50)	19-27 (26-37)	14-19 (19-26)	47-57 (64-77)
C2	34-37 (46-50)	34-37 (46-50)	19-27 (26-37)	14-19 (19-26)	47-57 (64-77)

TANK SPECIFICATIONS

Volume		Max Pressure		Discharge Conn.
Gal.	Liter	PSI	Bar	NPT
60V	228	200	13.793	1/2"
80H	228	200	13.793	3/4"
80V	300	200	13.793	3/4"
30H	114	200	13.793	3/4"
120V	456	200	13.793	3/4"
120H	456	200	13.793	3/4"
120D	456	200	13.793	3/4"
200D	760	200	13.793	3/4"



WARNING

Oil and moisture residue must be drained from the air receiver daily or after each use. Accumulations of oil residue in the receiver can be ignited by embers of carbon created by the heat of compression - causing an explosion, damage to property and injury to personnel.



WARNING

Do not open a manual tank drain valve on any air tank containing more than 30 PSIG of air pressure!



WARNING

Never attempt to relieve an air tank by removing a pipe plug or any other system component!

Manually Draining an Air Tank:

- Step 1)** Disconnect and lockout the compressor from the power source (electric models) or disconnect the spark plug wire from the spark plug (gas engine models).
- Step 2)** Tank(s) subjected to freezing temperatures may contain ice. Store the compressor in a heated area before attempting to drain moisture from the tank(s). Reduce the air pressure in the tank to 30 PSIG by pulling the pressure relief valve ring.
- Step 3)** Slowly open the drain valve and allow the moisture and air mixture to drain from the tank.
- Step 4)** Once the moisture has been completely drained, close the drain valve.

Recommended Air Tank Inspection Intervals

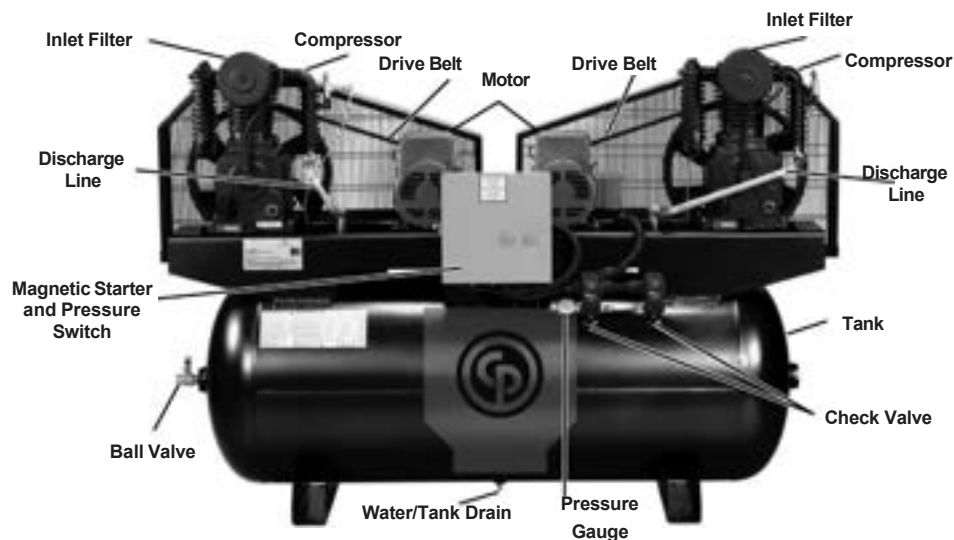
Tank Capacity	Horizontal or Vertical	Minimum Allowable Wall		Visually Inspect	Hydrostatically Inspect
		Head	Shell		
8 Gal.	Horizontal	0.096	0.094	Yearly	10 Years
8 Gal.	Twin Horz.	0.098	0.098	Yearly	10 Years
10 Gal.	Twin Horz.	0.118	0.118	Yearly	10 Years
20 Gal.	Horizontal	0.094	0.094	Yearly	10 Years
26 Gal.	Vertical	0.094	0.094	Yearly	10 Years
30 Gal.	Horizontal	0.109	0.098	Yearly	10 Years
60 Gal.	Vertical	0.094	0.094	Yearly	10 Years
80 Gal.	Vertical	0.149	0.133	Yearly	10 Years
80 Gal.	Horizontal	0.109	0.133	Yearly	10 Years
120 Gal.	Vertical	0.163	0.199	Yearly	10 Years
120 Gal. & Duplex	Horizontal	0.131	0.159	Yearly	10 Years
200 Gal. Duplex	Horizontal	0.163	0.199	Yearly	10 Years

The factory recommends that all air tanks be inspected at scheduled intervals. Refer to **Recommended Air Tank Inspection Intervals Table** for relative information.

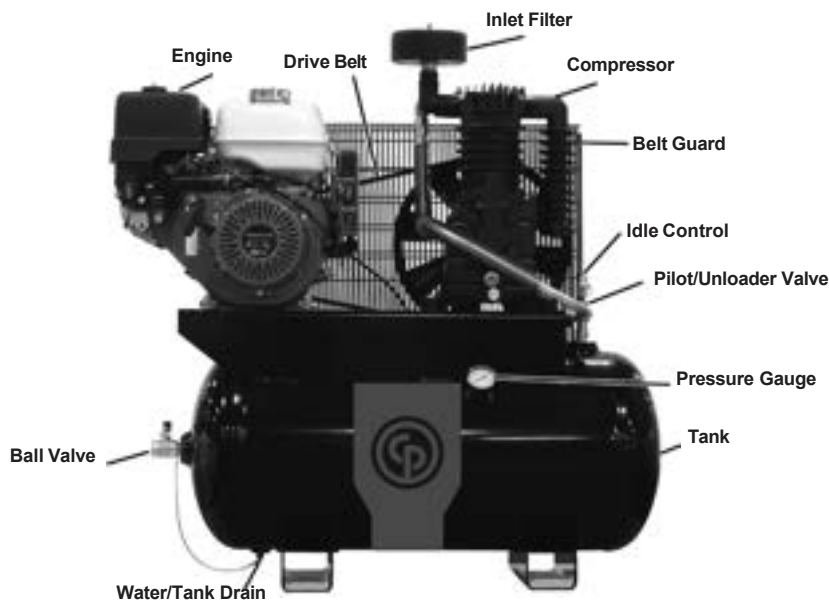
Refer to federal, state or provincial, or local codes for mandatory air tank maintenance information.

PART IDENTIFICATION

Electric



Gas Drive



Single Stage

*Note: Verify Model and Part Number of Machine Before Ordering

Model Number	RCP-3561V* 2021116667
Compressor	4116091337
Motor	2023005604
Tank	2023108893
Check Valve	1312100169
Pressure Switch	1312100455
Safety Valve	1312100169
Pressure Gauge	2025065900
Discharge Line	2023206126
Inlet Filter	2236111635
Tank Drain	1312100360
Belt Guard (front)	2236115371
Belt Guard (back)	2236115372
Drive Pulley	1312101070
Drive Belt	2024200316
Unloader Line	1312100026

Two Stage Electric

Model Number	RCP-4961VNS 2021116654	RCP-4981VNS 2021119133	RCP-4981VS 2021116661	RCP-381VS 2021119390	RCP-381HS 8090250682	RCP-338VS4 2021119402
Pump	1609402496	1609402496	1609402496	4116090019	4116090019	4116090019
Motor	2023005606	2023005606	2023000868	2023000868	2023000868	1312101602
Tank	2023108883	2023108891	2023108891	2023109000	2021116180	2023109000
Check Valve	2023913502	2023913502	2023913502	1312100169	1312100171	1312100169
Pressure Switch	2023738400	2023738400	2023738404	1312100570	1312100570	1312100570
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	2025065900	2025065900	2025065900	1312100378	1312100378	1312100378
Discharge Line	2023206109	2023206109	2023206123	2023206124	2023206125	2023206124
Ball Valve	1312100162	1312100163	1312100163	1312100163	1312100163	1312100163
Inlet Filter	1129705841	1129705841	1129705841	1312100374	1312100374	1312100374
Tank Drain	1312100360	1312100360	1312100360	1312100360	1312100360	1312100360
Belt Guard	2021115700	2021115700	1312101097	1312101097	1312101097	1312101097
Drive Pulley	1312100443	1312100443	2024206600	1312100422	1312100422	1312100422
Drive Belt	1312100136	1312100136	2024200329	1312100140	1312100140	1312100140
Magnetic Starter (230V)	N/A	N/A	2024002103	2024002103	2024002103	N/A
Magnetic Starter (460V/575V)	N/A	N/A	N/A	N/A	N/A	2024002105
Low Oil Level Switch	N/A	N/A	N/A	N/A	N/A	N/A
Auto Tank Drain	N/A	N/A	N/A	N/A	N/A	N/A
Model Number	RCP-581V 2021119383	RCP-583V4 2021119388	RCP-7581VS 2021119392	RCP-7581HS 8090300503	RCP-7583VS4 2021119394	RCP-7583HS4 8090300586
Pump	4116090019	4116090019	4116090019	4116090019	4116090019	4116090019
Motor	2023000868	1312101602	1312100400	1312100400	1312101601	1312101601
Tank	2021119731	2021119731	2023109000	2021116180	2023109000	2021116180
Check Valve	1312100169	1312100169	1312100169	1312100171	1312100169	1312100171
Pressure Switch	1312100570	1312100570	1312100570	1312100570	1312100570	1312100570
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	1312100378	1312100378	1312100378	1312100378	1312100378	1312100378
Discharge Line	2023206124	2023206124	2023206124	2014705166	2023206124	2023206125
Ball Valve	1312100163	1312100163	1312100163	1312100163	1312100163	1312100163
Inlet Filter	1312100374	1312100374	1312100374	1312100374	1312100374	1312100374
Tank Drain	1312100360	1312100360	1312100360	1312100360	1312100360	1312100360
Belt Guard	1312101097	1312101097	1312101097	1312101097	1312101097	1312101097
Drive Pulley	1312100422	1312100422	1312100420	1312100420	1312100420	1312100420
Drive Belt	1312100140	1312100140	1312100139	1312100139	1312100139	1312100139
Magnetic Starter (230V)	2024002103	N/A	2024002100	2024002100	N/A	N/A
Magnetic Starter (460V/575V)	N/A	2024002105	N/A	N/A	2024002105	2024002105
Low Oil Level Switch	1312101285	1312101285	N/A	N/A	N/A	N/A
Auto Tank Drain	1312100110	1312100110	N/A	N/A	N/A	N/A
Model Number	RCP-7581V 2021119386	RCP-4961VNS 2021116654	RCP-4981VS 2021119133	RCP-4981VS 2021116661	RCP-381VS 2021119390	RCP-338VS4 2021119402
Pump	4116090019	1609402496	1609402496	1609402496	4116090019	4116090019
Motor	1312100400	2023005606	2023005606	2023000868	2023000868	1312101602
Tank	2021119731	2023108883	2023108891	2023108891	2023109000	2023109000
Check Valve	1312100169	2023913502	2023913502	2023913502	1312100169	1312100169
Pressure Switch	1312100570	2023738400	2023738400	2023738404	1312100570	1312100570
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	1312100378	2025065900	2025065900	2025065900	1312100378	1312100378
Discharge Line	2023206124	2023206109	2023206109	2023206123	2023206124	2023206124
Ball Valve	1312100163	1312100162	1312100163	1312100163	1312100163	1312100163
Inlet Filter	1312100374	1129705841	1129705841	1129705841	1312100374	1312100374
Tank Drain	1312100360	1312100360	1312100360	1312100360	1312100360	1312100360
Belt Guard	1312101097	2021115700	1312101097	1312101097	1312101097	1312101097
Drive Pulley	1312100420	1312100443	1312100443	2024206600	1312100422	1312100422
Drive Belt	1312100139	1312100136	1312100136	2024200329	1312100140	1312100140
Magnetic Starter (230V)	2024002100	N/A	N/A	2024002103	2024002103	N/A
Magnetic Starter (460V/575V)	N/A	N/A	N/A	N/A	N/A	2024002105
Low Oil Level Switch	1312101285	N/A	N/A	N/A	N/A	N/A
Auto Tank Drain	1312100110	N/A	N/A	N/A	N/A	N/A

Model Number	RCP-581V 2021119383
Pump	4116090019
Motor	2023000868
Tank	2021119731
Check Valve	1312100169
Pressure Switch	1312100570
Safety Valve	9710533300
Pressure Gauge	1312100378
Discharge Line	2023206124
Ball Valve	1312100163
Inlet Filter	1312100374
Tank Drain	1312100360
Belt Guard	1312101097
Drive Pulley	1312100422
Drive Belt	1312100140
Magnetic Starter (230V)	2024002103
Magnetic Starter (460V/575V)	2024002103
Low Oil Level Switch	1312101285
Auto Tank Drain	1312100110

Gas Drive

Model Number	RCP-1330G 8090300271	RCP-1430GK 8090250823
Compressor	4116090019	4116090019
Engine	1312100224	1312101114
Tank	2021116303	2021116303
Unloader Valve	1312100497	1312100497
Safety Valve	9710533300	9710533300
Pressure Gauge	1312100378	1312100378
Discharge Line	1312100217	1312100208
Ball Valve	1312100163	1312100163
Inlet Filter	1312100374	1312100374
Tank Drain	1312100360	1312100360
Belt Guard	1312100155	1312101144
Belt	1312100121	1312100120
Drive Pulley	1312100421	1312100419

Gas Drive - Cast Iron Units

Model Number	RCP-C1130G 8090300677	RCP-C1330G 8090300669	RCP-C1430G 8090300685	RCP-C1630G 8090300982
Compressor	1312100706	1312100706	1312100706	1312202700
Engine	1312100224	1312100223	1312101114	1312100731
Tank	2021116303	2021116303	2021116303	1312900034
Unloader Valve	1312101115	1312101115	1312101115	1312100497
Safety Valve	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	1312100378	1312100378	1312100378	1312100378
Discharge Line	1312101101	1312101101	1312101101	1312100720
Ball Valve	1312100163	1312100163	1312100163	1312100162
Inlet Filter	1312100374	1312100374	1312100374	1312100374
Tank Drain	1312100360	1312100360	1312100360	1312100360
Belt Guard	1312101093	1312101093	1312101093	1312204300
Belt	2024200425	2024200423	2024200425	2024200435
Unloader Line	N/A	N/A	N/A	N/A
Idle Control	N/A	N/A	1312100099	1312100741
Drive Pulley	1312101040	1312100711	1312101040	1312100711

Duplex

Model Number	RCP-10121D 8090301295	RCP-10123D 8090301303	RCP-10123D4 8090301311	RCP-15121D 8090301337	RCP-15123D 8090301345
Compressor	4116090019	4116090019	4116090019	4116090019	4116090019
Motor	2023000868	1312101602	1312101602	1312100400	1312101601
Tank	2021116155	2021116155	2021116155	2021116155	2021116155
Check Valve	1312100171	1312100171	1312100171	1312100171	1312100171
Pressure Switch	1312100570	1312100570	1312100570	1312100570	1312100570
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	1312100378	1312100378	1312100378	1312100378	1312100378
Discharge Line	1312100212 (R) 1312100211 (L)	1312100212 (R) 1312100211 (L)	1312100212 (R) 1312100211 (L)	1312100212 (R) 1312100211 (L)	1312100212 (R) 1312100211 (L)
Ball Valve	1312100163	1312100163	1312100163	1312100163	1312100163
Inlet Filter	1312100374	1312100374	1312100374	1312100374	1312100374
Filter Element	FE001	FE001	FE001	FE001	FE001
Tank Drain	1312100360	1312100360	1312100360	1312100360	1312100360
Belt Guard	1312101144 (R) 1312101097 (L)	1312101144 (R) 1312101097 (L)	1312101144 (R) 1312101097 (L)	1312101144 (R) 1312101097 (L)	1312101144 (R) 1312101097 (L)
Drive Bolt	1312100140	1312100140	1312100140	1312100139	1312100139
Drive Pulley	1312100422	1312100422	1312100422	1312100420	1312100420
Unloader Line	N/A	N/A	N/A	N/A	N/A
Panel Assembly	1312208700	1312208700	1312208701	1312208700	1312208700
Magnetic Starter	2021119832	2021119832	2021119833	2021119832	2021119832
Alternator	1312101185	1312101185	1312101185	1312101185	1312101185

Model Number	RCP-15123D4 8090301352				
Compressor	4116090019				
Motor	1312101601				
Tank	2021116155				
Check Valve	1312100171				
Pressure Switch	1312100570				
Safety Valve	9710533300				
Pressure Gauge	1312100378				
Discharge Line	1312100212 (R) 1312100211 (L)				
Ball Valve	1312100163				
Inlet Filter	1312100374				
Filter Element	FE001				
Tank Drain	1312100360				
Belt Guard	1312101144 (R) 1312101097 (L)				
Drive Bolt	1312100139				
Drive Pulley	1312100420				
Unloader Line	N/A				
Panel Assembly	1312208701				
Magnetic Starter	2021119833				
Alternator	1312101185				

RCP-QP

Model Number	RCP-581VQP 2021119398	RCP-583VQP 2021119399	RCP-7581VQP 2021119400	RCP-7583VQP 2021119401
Compressor	4116090019	4116090019	4116090019	4116090019
Motor	2023000868	1312101602	1312100400	1312101601
Tank	2021119731	2021119731	2021119731	2021119731
Check Valve	1312100169	1312100169	1312100169	1312100169
Pressure Switch	1312100570	1312100570	1312100570	1312100570
Safety Valve	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	1312100378	1312100378	1312100378	1312100378
Magnetic Starter	2024002103	2024002101	2024002100	2024002102
Canopy	1312202180	1312202180	1312202180	1312202180
Tank Drain	1312100110	1312100110	1312100110	1312100110
Ball Valve	1312100163	1312100163	1312100163	1312100163
Discharge Line	1312100198	1312100198	1312100198	1312100198
Inlet Filter	1312100097	1312100097	1312100097	1312100097
Low Oil Switch	1312101285	1312101285	1312101285	1312101285
Blower	1312100088	1312100088	1312100088	1312100088
Belt Guard	1312101097	1312101097	1312101097	1312101097
Bolt	1312100140	1312100140	1312100139	1312100139
Unloader Line	1312100026	1312100026	1312100026	1312100026
Drive Pulley	1312100422	1312100422	1312100420	1312100420
High Temp Switch	1312100089	1312100089	1312100089	1312100089

RCP-C (Iron Series)
Two Stage Electric (RCP-C) - Standard

Model Number	RCP-C581VS 8090300693	RCP-C583VS4 8090300719	RCP-C7581VS 8090300735	RCP-C7583VS4 8090300750	RCP-C7581VSC2 8090301188
Compressor	1312100706	1312100706	1312100706	1312100706	1312202700
Motor	2023000868	1312101602	1312100400	1312101601	2023000866
Belt Guard	1312100982	1312100982	1312100982	1312100982	1312204400
Discharge Line (Top)	1312100994	1312100994	1312100994	1312100994	1312100717
Discharge Line (Btm)	N/A	N/A	N/A	N/A	N/A
Pressure Switch	1312100570	1312100570	1312100570	1312100570	1312100570
Ball Valve	1312100163	1312100163	1312100163	1312100163	1312100163
Unloader Line	1312100026	1312100026	1312100026	1312100026	1312100026
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	1312100378	1312100378	1312100378	1312100378	2025065900
Tank	1312900042	1312900042	1312900042	1312900042	1312900050
Tank Drain	1312100360	1312100360	1312100360	1312100360	1312100360
Magnetic Starter (230V)	2024002103	N/A	2024002100	N/A	2024002100
Mag. Starter (460V/575V)	N/A	2024002105	N/A	2024002105	N/A
Drive Pulley	1312100713	1312100713	1312100938	1312100938	1312101819
Bushing	1312100445	1312100445	1312100445	1312100446	1312100446
Belt	2024200423	2024200423	1312100939	1312100939	1312100724
Check Valve	1312100169	1312100169	1312100169	1312100169	1312100172
Model Number	RCP-C7583VSC24 8090301204	RCP-C10123VS4 8090300776	RCP-C10123HS4 8090300800	RCP-C583VS 8090300701	RCP-C583VS5 8090301261
Compressor	1312202700	1312202700	1312202700	1312100706	1312100706
Motor	2023000928	1312101600	1312101600	1312101602	1312101605
Belt Guard	1312204400	1312100983	1312100983	1312100982	1312100982
Discharge Line (Top)	1312100717	1312100717	1312100717	1312100994	1312100994
Discharge Line (Btm)	N/A	N/A	N/A	N/A	N/A
Pressure Switch	1312100570	1312100570	1312100570	1312100570	1312100570
Ball Valve	1312100163	1312100163	1312100163	1312100163	1312100163
Unloader Line	1312100026	1312100026	1312100026	1312100026	1312100026
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	2025065900	1312100378	1312100378	1312100378	1312100378
Tank	1312900050	1312900059	2021116148	1312900042	1312900042
Tank Drain	1312100360	1312100360	1312100360	1312100360	1312100360
Magnetic Starter (230V)	N/A	N/A	N/A	2024002101	N/A
Mag. Starter (460V/575V)	2024002111	2024002111	2024002111	N/A	2024002106
Drive Pulley	1312101819	1312100713	1312100713	1312100713	1312100713
Bushing	1312100446	1312100446	1312100446	1312100446	1312100446
Belt	1312100724	2024200435	2024200435	2024200423	2024200423
Check Valve	1312100172	1312100172	1312100172	1312100169	1312100169
Model Number	RCP-C7583VS 8090300743	RCP-C7583VS5 8090301287	RCP-C10123HS 8090300792	RCP-C10123VS 8090300768	RCP-C10123VS5 8090300891
Compressor	1312100706	1312100706	1312202700	1312202700	1312202700
Motor	1312101601	1312101604	1312101600	1312101600	1312101603
Belt Guard	1312100982	1312100982	1312100983	1312100983	1312100983
Discharge Line (Top)	1312100994	1312100994	1312100717	1312100717	1312100717
Discharge Line (Btm)		N/A	N/A	N/A	N/A
Pressure Switch	1312100570	1312100570	1312100570	1312100570	1312100570
Ball Valve	1312100163	1312100163	1312100163	1312100163	1312100163
Unloader Line	1312100026	1312100026	1312100026	1312100026	1312100026
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	1312100378	1312100378	1312100378	1312100378	1312100378
Tank	1312900042	1312900042	2021116148	1312900059	1312900059
Tank Drain	1312100360	1312100360	1312100360	1312100360	1312100360
Magnetic Starter (230V)	2024002102	N/A	2024002109	2024002109	N/A
Mag. Starter (460V/575V)		2024002110	N/A	N/A	2024002108
Drive Pulley	1312100938	1312100938	1312100713	1312100713	1312100713
Bushing	1312100445	1312100445	1312100446	1312100446	1312100446
Belt	1312100939	1312100939	2024200435	2024200435	2024200435
Check Valve	1312100169	1312100169	1312100172	1312100172	1312100172
Model Number	RCP-C7583VSC2 8090301196				
Compressor	1312202700				
Motor	2023000928				
Belt Guard	1312204400				
Discharge Line (Top)	1312100717				
Discharge Line (Btm)	N/A				
Pressure Switch	1312100570				
Ball Valve	1312100163				
Unloader Line	1312100026				
Safety Valve	9710533300				
Pressure Gauge	2025065900				
Tank	1312900050				
Tank Drain	1312100360				
Magnetic Starter (230V)	2024002102				
Mag. Starter (460V/575V)	N/A				
Drive Pulley	1312101819				
Bushing	1312100446				
Belt	1312100724				
Check Valve	1312100172				

Two Stage Electric (RCP-C) - Premium

Model Number	RCP C581V 8090300909	RCP C583V4 8090300925	RCP C581V 8090300933	RCP C57583V4 8090300958	RCP C57581VC2 8090301212	RCP C57583VC24 8090301238
Compressor	1312100706	1312100706	1312100706	1312100706	1312220700	1312220700
Motor	2023000868	1312101602	1312100400	1312101601	2023000966	2023000928
Belt Guard	1312100982	1312100982	1312100982	1312100982	1312200440	1312200440
Discharge Line (Top)	1312101101	1312101101	1312101101	1312101101	1312101102	1312101102
Discharge Line (Btm)	1312101102	1312101102	1312101102	1312101102	1312101102	1312101102
Pressure Switch	1312100570	1312100570	1312100570	1312100570	1312100570	1312100570
Ball Valve	1312100163	1312100163	1312100163	1312100163	1312100163	1312100163
Unloader Line	1312100026	1312100026	1312100026	1312100026	1312100026	1312100026
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	1312100378	1312100378	1312100378	1312100378	2025065900	2025065900
Tank	1312900043	1312900043	1312900043	1312900043	1312900053	1312900053
Tank Drain	N/A	N/A	N/A	N/A	N/A	N/A
Magnetic Starter (230V)	2024002103	N/A	2024002100	N/A	2024002100	N/A
Mag. Str. (460V/575V)	N/A	2024002105	N/A	2024002105	N/A	2024002111
Drive Pulley	1312100713	1312100713	1312100938	1312100938	1312101819	1312101819
Bushing	1312100445	1312100445	1312100445	1312100445	1312100446	1312100446
Belt	2024200423	2024200423	1312100939	1312100939	1312100724	1312100724
Check Valve	1312100167	1312100167	1312100167	1312100167	1312100167	1312100167
Aftercooler	1312100611	1312100611	1312100611	1312100611	1312100611	1312100611
Low Oil Switch	1312101285	1312101285	1312101285	1312101285	1312101285	1312101285
LOS - Housing	1312101232	1312101232	1312101232	1312101232	1312101232	1312101232
Model Number	RCP C10123V4 8090300859	RCP C10123H4 8090300875	RCP-C583V 8090300917	RCP-C5583V5 8090301279	RCP-C7583V 8090300941	RCP C10123H 8090300867
Compressor	1312220700	1312220700	1312100706	1312100706	1312100706	1312220700
Motor	1312101600	1312101600	1312101602	1312101605	1312101601	1312101600
Belt Guard	1312100983	1312100983	1312100982	1312100982	1312100982	1312100983
Discharge Line (Top)	1312101102	1312101101	1312101101	1312101102	1312101101	1312101101
Discharge Line (Btm)	1312101102	1312101102	1312101102	1312101102	1312101102	1312101102
Pressure Switch	1312100570	1312100570	1312100570	1312100570	1312100570	1312100570
Ball Valve	1312100163	1312100163	1312100163	1312100163	1312100163	1312100163
Unloader Line	1312100026	1312100026	1312100026	1312100026	1312100026	1312100026
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	1312100378	1312100378	1312100378	1312100378	1312100378	1312100378
Tank	1312900060	2021116141	1312900043	1312900043	1312900043	2021116141
Tank Drain	N/A	N/A	N/A	N/A	N/A	N/A
Magnetic Starter (230V)	N/A	N/A	2024002101	N/A	2024002102	2024002109
Mag. Str. (460V/575V)	2024002111	2024002111	N/A	2024002106	N/A	N/A
Drive Pulley	1312100713	1312100713	1312100713	1312100713	1312100938	1312100713
Bushing	1312100446	1312100446	1312100445	1312100445	1312100445	1312100446
Belt	2024200435	2024200435	2024200423	2024200423	1312100939	2024200435
Check Valve	1312100167	1312100172	1312100167	1312100167	1312100167	1312100172
Aftercooler	1312100611	1312100611	1312100611	1312100611	1312100611	1312100611
Low Oil Switch	1312101285	1312101285	1312101285	1312101285	1312101285	1312101285
LOS - Housing	1312101232	1312101232	1312101232	1312101232	1312101232	1312101232
Model Number	RCP C10123V 8090300842	RCP C10123H5 8090300883	RCP C10123V5 8090300974	RCP-C7583VC2 8090301220		
Compressor	1312220700	1312220700	1312220700	1312220700		
Motor	1312101600	1312101603	1312101603	2023000928		
Belt Guard	1312100983	1312100983	1312100983	1312200440		
Discharge Line (Top)	N/A	N/A	N/A	N/A		
Discharge Line (Btm)	1312101102	1312100717	1312101102	1312101102		
Pressure Switch	1312100570	1312100570	1312100570	1312100570		
Ball Valve	1312100163	1312100163	1312100163	1312100163		
Unloader Line	1312100026	1312100026	1312100026	1312100026		
Safety Valve	9710533300	9710533300	9710533300	9710533300		
Pressure Gauge	1312100378	1312100378	1312100378	2025065900		
Tank	1312900060	2021116148	1312900060	1312900053		
Tank Drain	N/A	N/A	N/A	N/A		
Magnetic Starter (230V)	2024002109	N/A	N/A	2024002102		
Mag. Str. (460V/575V)	N/A	2024002108	2024002108	N/A		
Drive Pulley	1312100713	1312100713	1312100713	1312101819		
Bushing	1312100446	1312100446	1312100446	1312100446		
Belt	2024200435	2024200435	2024200435	1312100724		
Check Valve	1312100167	1312100172	1312100167	1312100167		
Aftercooler	1312100611	N/A	1312100611	1312100611		
Low Oil Switch	1312101285	N/A	1312101285	1312101285		
LOS - Housing	1312101232	N/A	1312101232	1312101232		

Duplex (RCP-C)

Model Number	RCP-C10121D 8090301378	RCP-C10123D 8090301386	RCP-C10123D4 8090301394	RCP-C15121D 8090301402	RCP-C15123D 8090301410	RCP-C15123D4 8090301428
Compressor	1312202800	1312202800	1312202800	1312202800	1312202800	1312202800
Motor	202300868	1312101602	1312101602	1312100400	1312101601	1312101601
Belt Guard	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)
Discharge Line (Top)	1312100716 (R) 1312100719 (L)	1312100716 (R) 1312100719 (L)	1312100716 (R) 1312100719 (L)	1312100716 (R) 1312100719 (L)	1312100716 (R) 1312100719 (L)	1312100716 (R) 1312100719 (L)
Discharge Line (Btm)	N/A	N/A	N/A	N/A	N/A	N/A
Ball Valve	1312100163	1312100163	1312100163	1312100163	1312100163	1312100163
Pressure Switch	1312100570	1312100570	1312100570	1312100570	1312100570	1312100570
Unloader Line	1312100026	1312100026	1312100026	1312100026	1312100026	1312100026
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	1312100028	1312100028	1312100028	1312100028	1312100028	1312100028
Tank	2021116157	2021116157	2021116157	2021116157	2021116157	2021116157
Tank Drain	1312100360	1312100360	1312100360	1312100360	1312100360	1312100360
Drive Pulley	1312100713	1312100713	1312100713	1312100938	1312100938	1312100938
Bushing	1312100445	1312100445	1312100445	1312100445	1312100445	1312100445
Belt	1312100724	1312100724	1312100724	1312100721	1312100721	1312100721
Check Valve	1312100171	1312100171	1312100171	1312100171	1312100171	1312100171
Panel Assembly	1312208700	1312208700	1312208701	1312208700	1312208700	1312208701
Megnetic Starter	2021119832	2021119832	2021119833	2021119832	2021119832	2021119833
Controller	1312101185	1312101185	1312101185	1312101185	1312101185	1312101185
Model Number	RCP-C20123D 8090301436	RCP-C20123D4 8090301444	RCPC10123H5 8090300966	RCP-C20203D 8090301469	RCP-C20203D4 8090301477	
Compressor	1312202700	1312202700	1312202700	1312202700	1312202700	
Motor	1312101600	1312101600	1312101603	1312101600	1312101600	
Belt Guard	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)	1312100983	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)	
Discharge Line (Top)	1312100717 (R) 1312100717 (L)	1312100717 (R) 1312100717 (L)	1312100717 (R) 1312100717 (L)	1312100717 (R) 1312100717 (L)	1312100717 (R) 1312100717 (L)	
Discharge Line (Btm)	N/A	N/A	N/A	N/A	N/A	
Ball Valve	1312100163	1312100163	1312100163	1312100163	1312100163	
Pressure Switch	1312100570	1312100570	1312100570	1312100570	1312100570	
Unloader Line	1312100026	1312100026	1312100026	1312100026	1312100026	
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300	
Pressure Gauge	1312100028	1312100028	1312100378	1312100028	1312100028	
Tank	2021116157	2021116157	2021116141	2021116164	2021116164	
Tank Drain	1312100360	1312100360	1312101265	1312100360	1312100360	
Drive Pulley	1312100713	1312100713	1312100713	1312100713	1312100713	
Bushing	1312100446	1312100446	1312100446	1312100446	1312100446	
Belt	1312100723	1312100723	2024200435	1312100723	1312100723	
Check Valve	1312100172	1312100172	1312100172	1312100172	1312100172	
Panel Assembly	1312208700	1312208701	N/A	1312208700	1312208701	
Megnetic Starter	2021119832	2021119833	2024002108	2021119832	2021119833	
Controller	1312101185	1312101185	N/A	1312101185	1312101185	

NEMA4

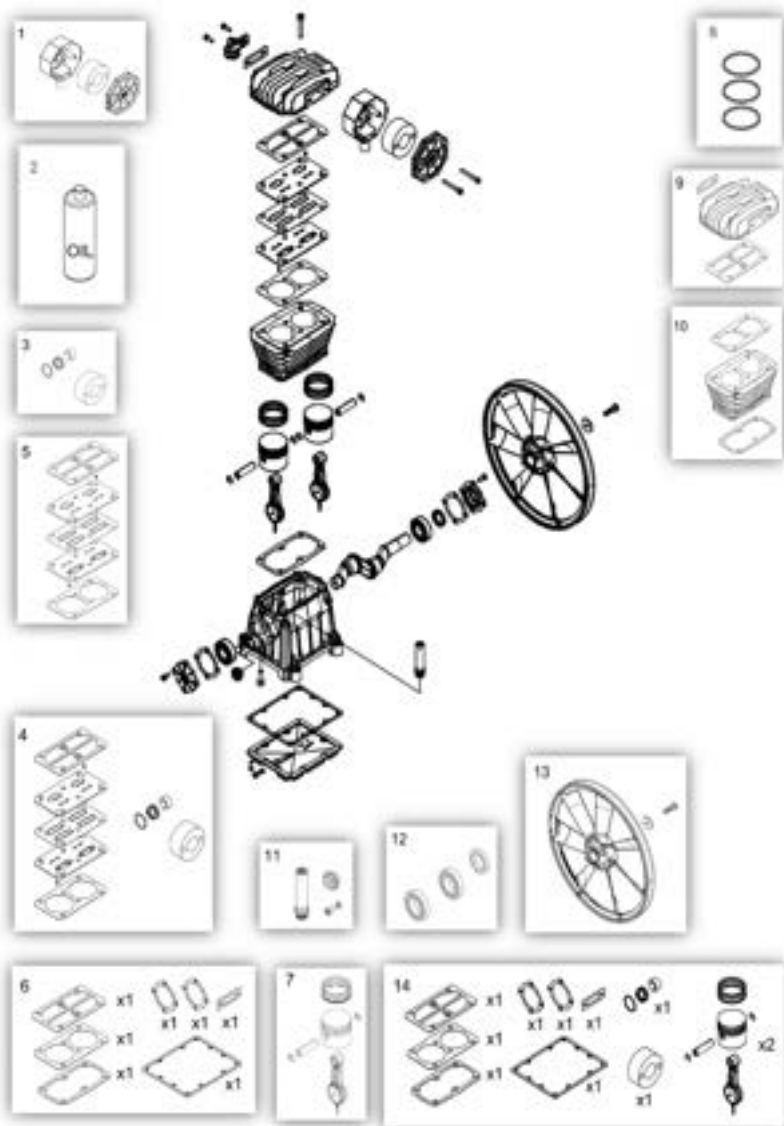
PN	2020235000	2020235001	2020235002	2020235003	2020235004	2020235005
Model Number	RCP-C581VN4	RCP-C583VN4	RCP-C583V4N4	RCP-C7581VN4	RCP-C7583VN4	RCP-C7583V4N4
Pump	1312100706	1312100706	1312100706	1312100706	1312100706	1312100706
Motor	2023000870	2023000835	2023000835	2023000938	2013002019	2013002019
Tank	1312900043	1312900043	1312900043	1312900043	1312900043	1312900043
Check Valve	1312100167	1312100167	1312100167	1312100167	1312100167	1312100167
Pressure Switch	2023710212	2023710212	2023710212	2023710212	2023710212	2023710212
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	1312100378	1312100378	1312100378	1312100378	1312100378	1312100378
Discharge Line (Top)	1312101101	1312101101	1312101101	1312101101	1312101101	1312101101
Discharge Line (Bottom)	1312101102	1312101102	1312101102	1312101102	1312101102	1312101102
Ball Valve	1312100163	1312100163	1312100163	1312100163	1312100163	1312100163
Inlet Filter	1312100374	1312100374	1312100374	1312100374	1312100374	1312100374
Belt Guard	2023346440	2023346440	2023346440	2023346440	2023346440	2023346440
Drive Pulley	1312100713	1312100713	1312100713	1312100938	1312100938	1312100938
Drive Belt	2024200423	2024200423	2024200423	1312100939	1312100939	1312100939
Magnetic Starter (230V)	2024002157	2024002125	N/A	2024002164	2024002160	N/A
Magnetic Starter (460V/575V)	N/A	N/A	2024002126	N/A	N/A	2024002127
Low Oil Level Switch	1312101285	1312101285	1312101285	1312101285	1312101285	1312101285
Auto Tank Drain	1312101265	1312101265	1312101265	1312101265	1312101265	1312101265
PN	2020235006	2020235007	2020235008	2020235009		
Model Number	RCP-C10123HN4	RCP-C10123VN4	RCP-C10123H4N4	RCP-C10123V4N4		
Pump	1312202700	1312202700	1312202700	1312202700		
Motor	2023001026	2023001026	2023001026	2023001026		
Tank	1312900060	1312900060	2021116141	2021116141		
Check Valve	1312100167	1312100167	1312100172	1312100172		
Pressure Switch	2023710212	2023710212	2023710212	2023710212		
Safety Valve	9710533300	9710533300	9710533300	9710533300		
Pressure Gauge	1312100378	1312100378	1312100378	1312100378		
Discharge Line (Top)	N/A	N/A	N/A	N/A		
Discharge Line (Bottom)	1312101102	1312101102	1312101102	1312101102		
Ball Valve	1312100163	1312100163	1312100163	1312100163		
Inlet Filter	1312100374	1312100374	1312100374	1312100374		
Belt Guard	1312100983	1312100983	1312100983	1312100983		
Drive Pulley	1312100713	1312100713	1312100713	1312100713		
Drive Belt	2024200435	2024200435	2024200435	2024200435		
Magnetic Starter (230V)	2024002160	N/A	2024002160	N/A		
Magnetic Starter (460V/575V)	N/A	2024002128	N/A	2024002128		
Low Oil Level Switch	1312101285	1312101285	1312101285	1312101285		
Auto Tank Drain	1312101265	1312101265	1312101265	1312101265		

NEMA4 - Duplex

PN	2020235010	2020235011	2020235012	2020235013	2020235014	2020235015
Model Number	RCP-C10121DN4	RCP-C10123DN4	RCPC10123D4N4	RCP-C15121DN4	RCP-C15123DN4	RCP-C15123D4N4
Pump	1312202800	1312100706	1312100706	1312100706	1312100706	1312100706
Motor	2023000870	2023000835	2023000835	2023000938	2013002019	2013002019
Tank	2021116157	2021116157	2021116157	2021116157	2021116157	2021116157
Check Valve	1312100171	1312100167	1312100167	1312100167	1312100167	1312100167
Pressure Switch	2023710212	2023710212	2023710212	2023710212	2023710212	2023710212
Safety Valve	9710533300	9710533300	9710533300	9710533300	9710533300	9710533300
Pressure Gauge	1312100028	1312100028	1312100028	1312100028	1312100028	1312100028
Discharge Line (Top)	1312100716 (R) 1312100719 (L)	1312101102	1312101102	1312101102	1312101102	1312101102
Discharge Line (Top)	N/A	1312101101	1312101101	1312101101	1312101101	1312101101
Ball Valve	1312100163	1312100163	1312100163	1312100163	1312100163	1312100163
Inlet Filter	1312100374	1312100374	1312100374	1312100374	1312100374	1312100374
Tank Drain	1312100360	1312100360	1312100360	1312100360	1312100360	1312100360
Belt Guard	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)
Drive Pulley	1312100713	1312100713	1312100713	1312100938	1312100938	1312100938
Drive Belt	1312100724	1312100724	1312100724	1312100721	1312100721	1312100721
Control Panel (230V)	2024004000	2024004000	N/A	2024004000	2024004000	N/A
Control Panel (460V/575V)	N/A	N/A	2024004001	N/A	N/A	2024004001
Low Oil Level Switch	1312101285	1312101285	1312101285	1312101285	1312101285	1312101285

PN	2020235016	2020235017
Model Number	RCP-C20203DN4	RCP-C20123D4N4
Pump	1312202700	1312202700
Motor	2023001026	2023001026
Tank	2021116164	2021116164
Check Valve	1312100167	1312100167
Pressure Switch	2023710212	2023710212
Safety Valve	9710533300	9710533300
Pressure Gauge	1312100028	1312100028
Discharge Line (Top)	1312101102	1312101102
Discharge Line (Top)	1312101102	1312101102
Ball Valve	1312100163	1312100163
Inlet Filter	1312100374	1312100374
Tank Drain	1312100360	1312100360
Belt Guard	1312204300 (R) 1312204400 (L)	1312204300 (R) 1312204400 (L)
Drive Pulley	1312100713	1312100713
Drive Belt	1312100723	1312100723
Control Panel (230V)	2024004000	N/A
Control Panel (460V/575V)	N/A	2024004001
Low Oil Level Switch	1312101285	1312101285

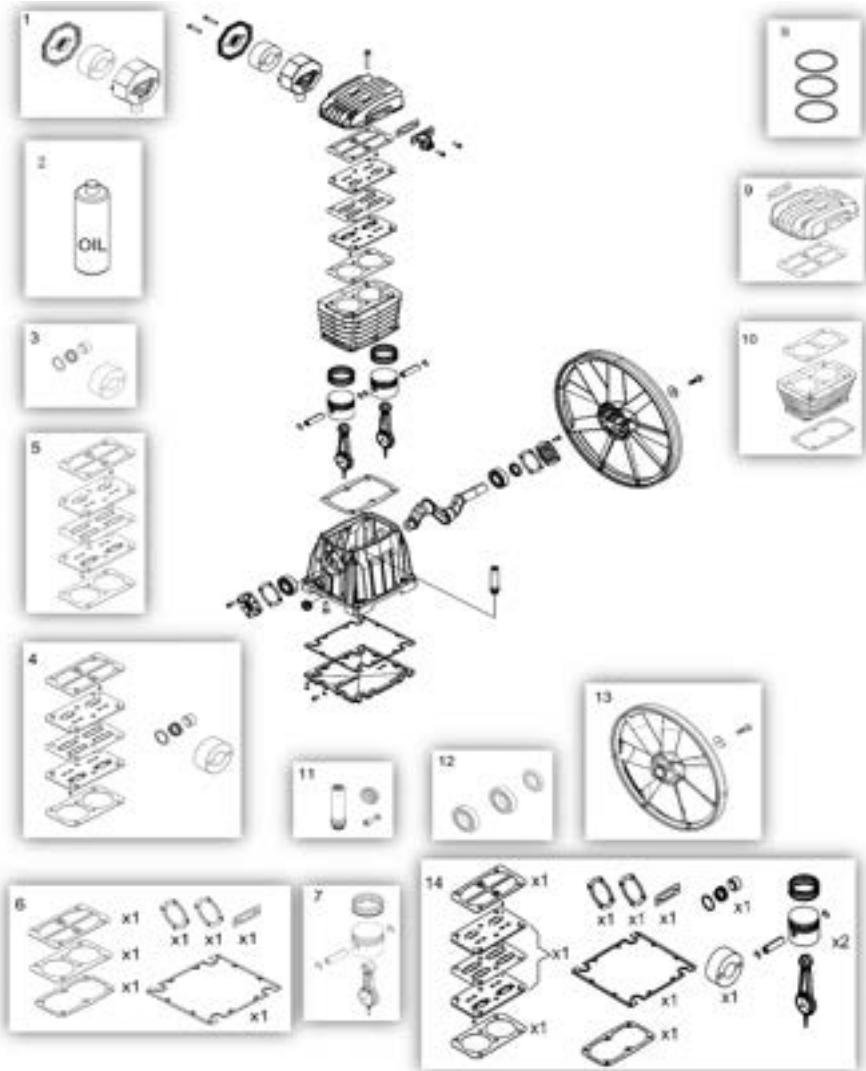
Compressor Pump 4116091336 (PAT24)



Item Number	Description	Part Numbers
Regular Maintenance Parts and Kits		
1	Complete Air filter including filter element	2236112735
2	Oil Airfilter 150	1630054300
Preventive Maintenance Kits		
3	e-kit PAT24	1129706362
4	Performance Kit PAT24	1129706367
5	Valve Plate Kit	2236112518
6	Gasket Kit	1129706287
7	Piston Kit	2236111619

Item Number	Description	Part Numbers
Preventive Maintenance Kits (Continued)		
8	Piston Rings Kit	1129705098
Repairing Kits and Parts		
9	Head Kit	2901325044
10	Cylinder Kit	2236112434
11	Oil Kit	1129706370
12	Bearing Kit	1129706373
13	Flywheel Kit	1129707385
14	Heavy-Duty Kit PAT24	1129706372

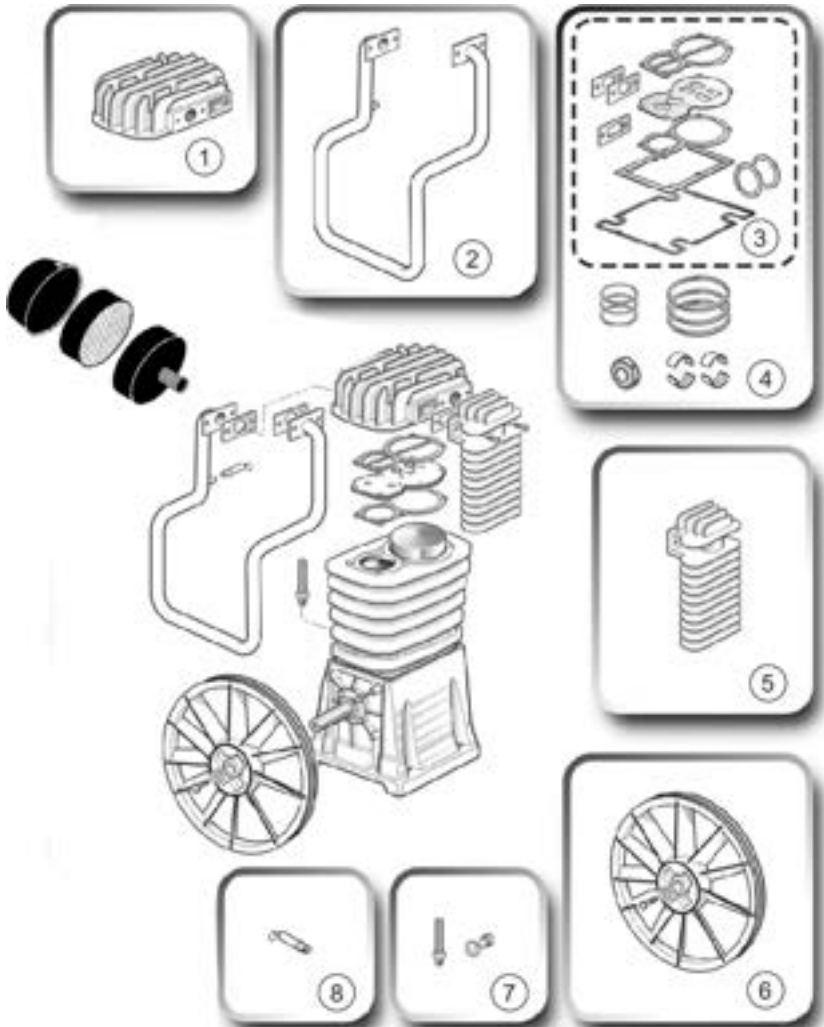
Compressor Pump 4116091337 (PAT38)



Item Number	Description	Part Numbers
Regular Maintenance Parts and Kits		
1	Complete Air filter including filter element	2236112735
2	Oil	2901160600
Preventive Maintenance Kits		
3	500h e-kit PAT38	1129706368
4	1000h Performance Kit AT38	1129706371
5	Valve Plate Kit	2236112518
6	Gasket Kit	1129706288
7	Piston Kit	2236111620

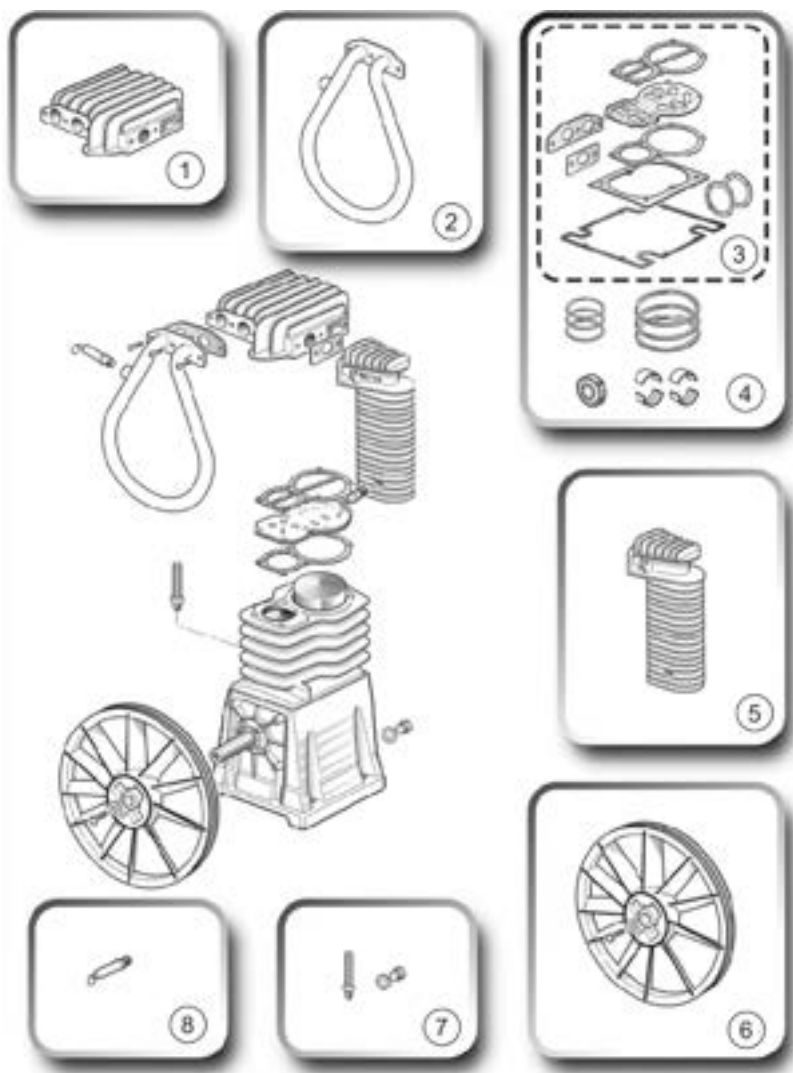
Item Number	Description	Part Numbers
Preventive Maintenance Kits (Continued)		
8	Piston Rings Kit	1129705098
Repairing Kits and Parts		
9	Head Kit	1129706482
10	Cylinder Kit	2236112435
11	Oil Kit	1129706370
12	Bearing Kit	1129706373
13	Flywheel Kit	1129706483
14	2000h Heavy-Duty Kit PAT38	1129706369

T29S (4116090112)



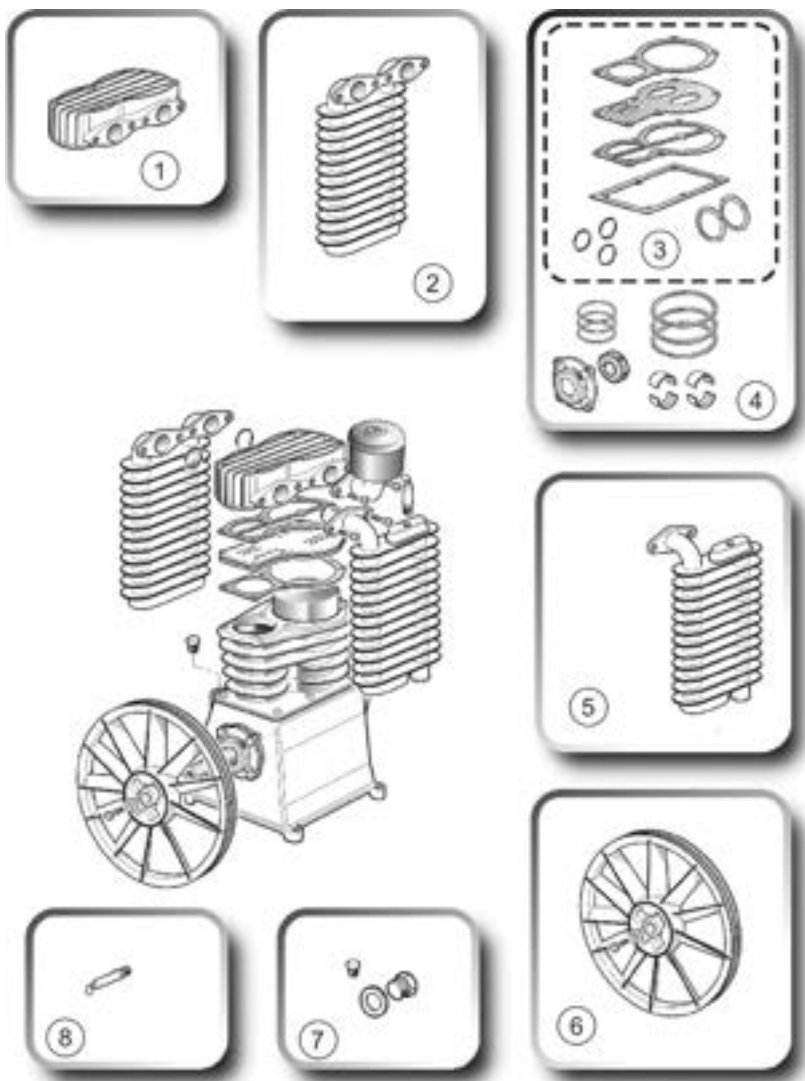
Item Number	Description	Part Numbers
01	Head Kit	2901324960
02	Intercooler Kit	2901324961
03	Gasket Kit	8973035118
04	Overhaul Kit	6229017300
05	Aftercooler Kit	2901324962
06	Flywheel Kit	6229017600
07	Oil Level Kit	2901324950

Item Number	Description	Part Numbers
08	65 psi Safety Valve	2901324963
	Filter Assembly	1312100376
	Filter Element	FE004
	Oil Sight Glass	2236102992
	Flywheel Bolt	6211848600
	Flywheel Washer	6214242800
	Valve Assembly	6210717280



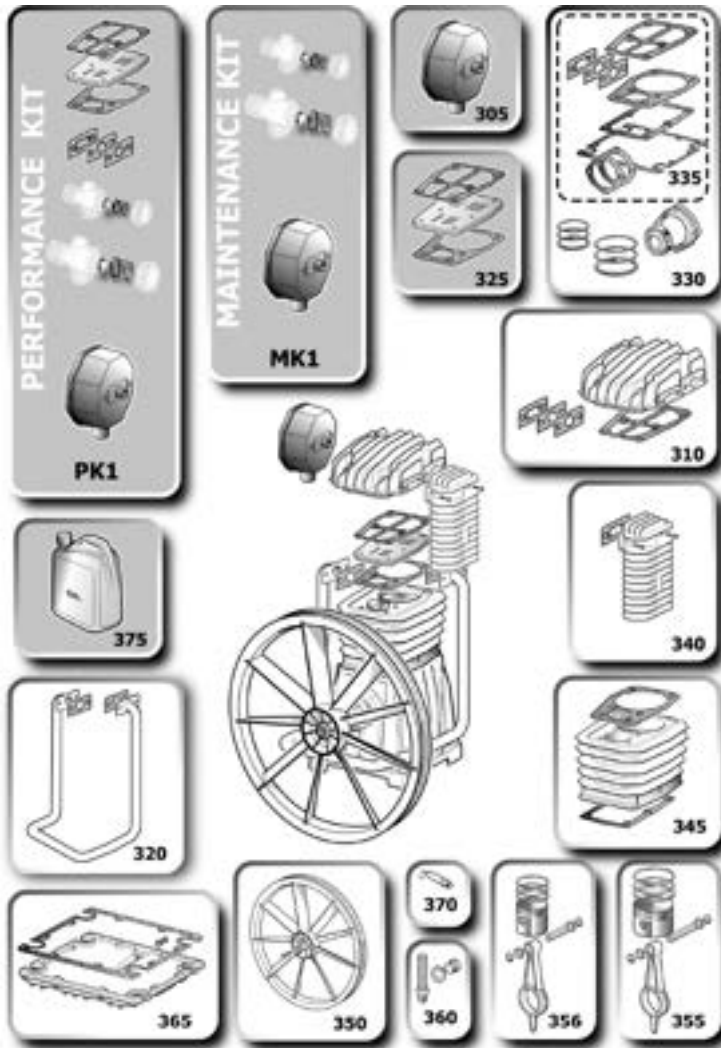
Item Number	Description	Part Numbers
01	Head Kit	2901324964
02	Intercooler Kit	2901324965
03	Gasket Kit	8973037264
04	Overhaul Kit	6229026900
05	Aftercooler Kit	2901324966
06	Flywheel Kit	6229020100
07	Oil Level Kit	2901324951
08	65 psi Safety Valve	2901324963

Item Number	Description	Part Numbers
	217 psi Safety Valve	2901324974
	Filter Assembly	6211471600
	Filter Element	8973035122
	Oil Sight Glass	6214341200
	Flywheel Bolt	6211848500
	Flywheel Washer	6214242700
	Valve Assembly	6210716900



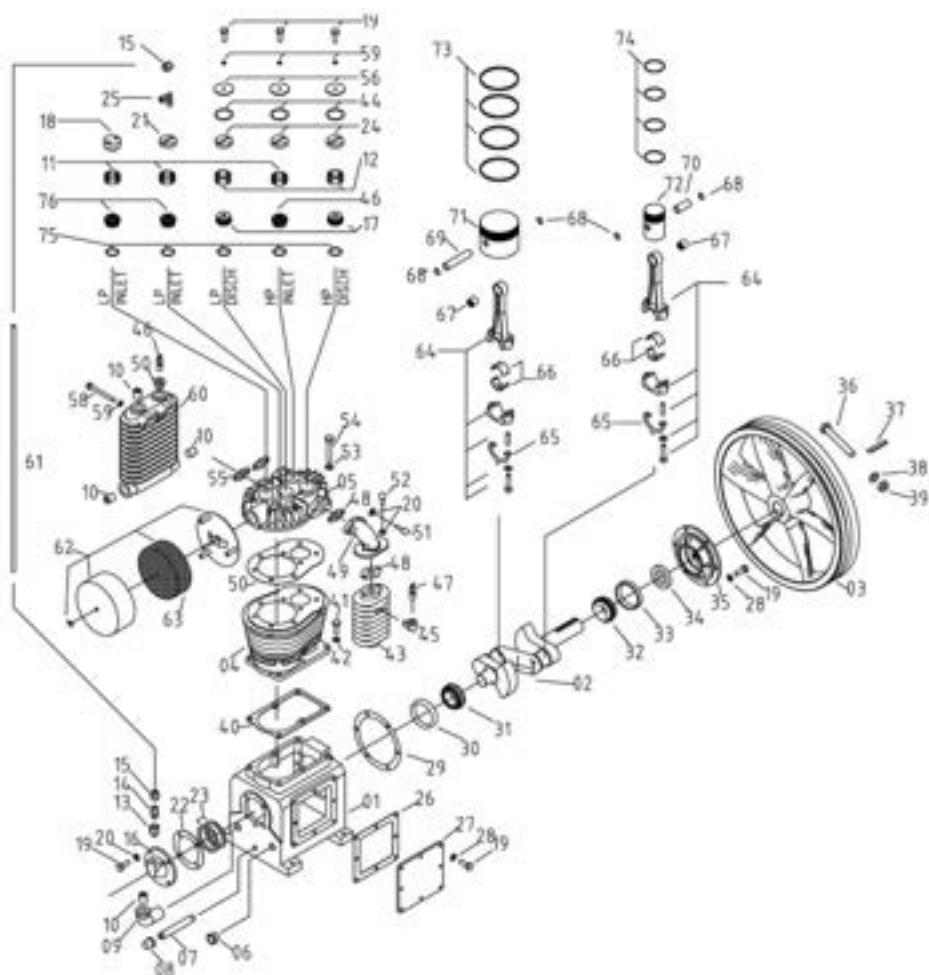
Item Number	Description	Part Numbers
01	Head Kit	2901324971
02	Intercooler Kit	2901324972
03	Gasket Kit	1310711137
04	Overhaul Kit	1310711168
05	Aftercooler Kit	2901324973
06	Flywheel Kit	6229018800
07	Oil Level Kit	2901324954
08	225 psi Safety Valve	1312100456

Item Number	Description	Part Numbers
	Filter Assembly	1312100374*
	Filter Element	FE001*
	Oil Sight Glass	2236102992
	Flywheel Bolt	6211848500
	Flywheel Washer	6214242700
	Valve Kit	2901324723
*QP Models	Filter Assembly	1312100097
	Filter Element	FR004



Item Number	Description	Part Numbers
305	Filter Element	2236113754
310	Cylinder Head Kit	2901320419
320	Intercooler Kit	2901320421
325	Valve Plate Kit	2236113917
330	Bearing and Ring Overhaul Kit	2901320420
335	Gasket Kit	8973037937
340	Aftercooler Kit	2236112794
345	Cylinder Assembly	2236113914
350	Flywheel Kit	2901325050

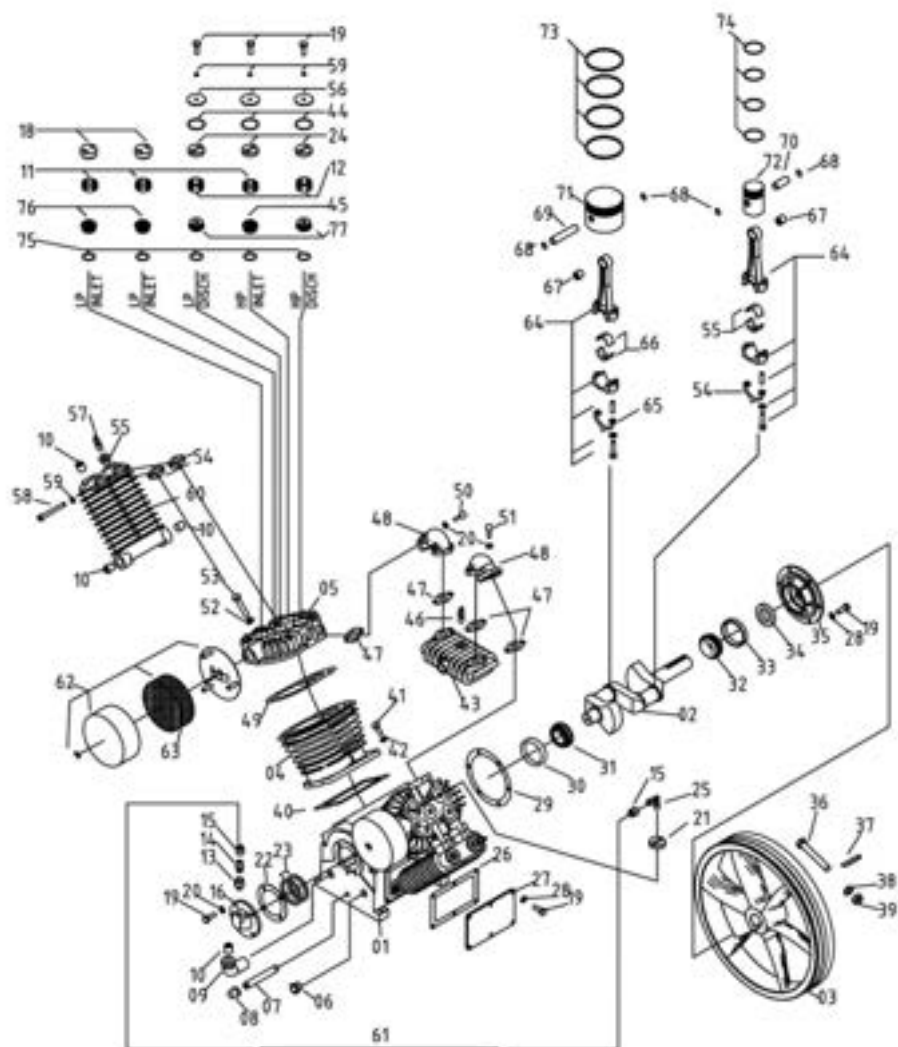
Item Number	Description	Part Numbers
355	Conrod-Piston Assembly - LP	1129704957
356	Conrod-Piston Assembly - HP	1129704958
360	Oil Level Kit	2901325049
365	Crankcase Bottom Kit	2236112438
370	100 PSI Safety Valve Kit	1127190235
375	Oil	6215716300
MK1	Maintenance Kit	8973037941
PK1	Performance Kit	8973037939



CA1 (1312202800/1312100706) (Continued)

Item	Description	Qty	Part #
1	Crankcase	1	1312100876
2	Crank Shaft	1	1312100932
3	Fly Wheel	1	1312100884
4	Cylinder	1	1312100880
5	Head	1	1312100878
6	Oil Sight Glass	1	1312100903
7	Oil Drain Pipe	1	1312100859
8	Oil Drain Pipe Cap	1	1312100861
9	Oil Fill Elbow	1	1312100933
10	Plug	4	1312100866
11	Spacer - Inlet Valve	2	1312100893
12	Spacer Discharge Valve	3	1312100894
13	Breather Body	1	1312100934
14	Copper Connector	1	1312100860
15	Copper Nut	2	1312100856
16	Cover-Centrifugal Unloader	1	1312100899
17	Valve Assy HP/LP Discharge	2	1312100892
18	Retainer Inlet Valve	1	1312100898
19	Capscrew-Hex M8x25	21	0147132503
20	Lockwasher 8	8	0333222500
21	Retainer Inlet Valve	1	1312100895
22	Gasket Rear Cap	1	1312100920
23.1	Shim 0.20 Brg. Adj.	1	1312100930
23.2	Shim 0.10 Brg. Adj.	2	1312100929
24	Retainer Discharge Valve	3	1312100896
25	Copper Elbow	1	1312100857
26	Gasket Side Cover	1	1312100916
27	Cover Crankcase Side	1	1312100858
28	Copper Gasket	14	1312100921
29	Gasket Front Cap	1	1312100915
30	Bearing Cap Rear	1	1312100909
31	Bearing Cone Rear	1	1312100908
32	Bearing Cone Front	1	1312100906
33	Bearing Cap Front	1	1312100907
34	Seal-Shaft	1	1312100911
35	Cap Front	1	1312100868
36	Capscrew-Hex M16x120	1	0147149203
37	Key Fly Wheel C1	1	1312100928
38	Lockwasher 16	1	0333224300
39	Nut - Hex M16	1	0261111403
40	Gasket - Cylinder to Crankcase	1	1312100914

Item	Description	Qty	Part #
41	Capscrew-Hex M10x30	6	0147136303
42	Copper Gasket 10	6	1312100923
43	Aftercooler	1	1312100875
44	Gasket Valve Cover	3	1312100919
45	Elbow - Street	2	1312100865
46	Valve Assy HP Inlet	1	1312100891
47	Safety Valve 250 psi	1	1312100862
48	Gasket Aftercooler	2	1312100918
49	Elbow Aftercooler	1	1312100873
50	Gasket - Cylinder Head	1	1312100913
51	Capscrew - Skt HD M8x30	2	0211132603
52	Capscrew - Skt HD M8x25	2	0211132503
53	Lockwasher 12	8	0333223600
54	Capscrew-Hex M12x70	8	0147140903
55	Gasket Intercooler	2	1312100927
56	Cover Valve	3	1312100897
57	Safety Valve 75 psi	1	1312100889
58	Capscrew-Hex M8x90	4	0147133803
59	Copper Gasket B8	7	1312100924
60	Intercooler	1	1312100871
61	Aluminum Tube 10x380	1	1312100863
62	Filter Inlet Assembly	1	1312100881
63	Filter Replacement Element	1	FE001
64	Connecting Rod	2	1312100869
65	Dipper-Oil	2	1312100870
66	Insert Half	4	1312100905
67	Bearing- Wrist Pin Needle	2	1312100910
68	Snap Ring - Internal	4	1312100867
69	Wrist Pin LP Piston	1	1312100901
70	Wrist Pin HP Piston	1	1312100902
71	Piston-LP	1	1312100887
72	Piston-HP	1	1312100888
73	Piston Ring Set- LP	1	1312100885
74	Piston Ring Set- HP	1	1312100886
75	Copper Gasket - Valve Seat	5	1312100922
76	Valve Assembly-LP Inlet	2	1312100890
77	Bushing 3/4 x 1-1/4"	1	1312100334
	Gasket Set		1312100925
	Head Rebuild Kit		1312100780
	Overhaul Kit		1312100775



CA2 (1312202700) (Continued)

Item	Description	Qty	Part #
1	Crankcase	1	1312100877
2	Crank Shaft	1	1312100931
3	Fly Wheel	1	1312100883
4	Cylinder	1	1312100880
5	Head (Left)	1	1312100878
	Head (Right)	1	1312100879
6	Oil Sight Glass	1	1312100903
7	Oil Drain Pipe	1	1312100859
8	Oil Drain Pipe Cap	1	1312100861
9	Oil Fill Elbow	1	1312100933
10	Plug	4	1312100866
11	Spacer - Inlet Valve	2	1312100893
12	Spacer Discharge Valve	3	1312100894
13	Breather Body	1	1312100934
14	Copper Connector	1	1312100860
15	Copper Nut	2	1312100856
16	Cover-Centrifugal Unloader	1	1312100899
18	Retainer Inlet Valve	4	1312100898
19	Capscrew-Hex M8x25	28	0147132503
20	Lockwasher 8	8	0333222500
21	Retainer Inlet Valve	2	1312100895
22	Gasket Rear Cap	1	1312100920
23.1	Shim 0.20 Brg. Adj.	1	1312100930
23.2	Shim 0.10 Brg. Adj.	2	1312100929
24	Retainer Discharge Valve	4	1312100896
25	Copper Elbow	1	1312100857
26	Gasket Side Cover	2	1312100917
27	Cover Crankcase Side	2	1312100904
28	Copper Gasket	26	1312100921
29	Gasket Front Cap	1	1312100915
30	Bearing Cap Rear	1	1312100909
31	Bearing Cone Rear	1	1312100908
32	Bearing Cone Front	1	1312100906
33	Bearing Cap Front	1	1312100907
34	Seal-Shaft	1	1312100911
35	Cap Front	1	1312100868
36	Capscrew-Hex M16x120	1	0147149203
37	Key Fly Wheel C1	1	1312100928
38	Lockwasher 16	1	0333224300
39	Nut - Hex M16	1	0261111403
40	Gasket - Cylinder to Crankcase	1	1312100914
41	Capscrew-Hex M10x30	12	0147136303
42	Copper Gasket 10	12	1312100923

Item	Description	Qty	Part #
43	Aftercooler	1	1312100874
44	Gasket Valve Cover	6	1312100919
45	Valve Assy HP Inlet	2	1312100891
46	Safety Valve 250 psi	1	1312100862
47	Gasket Aftercooler	4	1312100918
48	Elbow Aftercooler	2	1312100872
49	Gasket - Cylinder Head	2	1312100913
50	Capscrew - Skt HD M8x30	4	0211132603
51	Capscrew - Skt HD M8x25	4	0211132503
52	Lockwasher 12	16	0333223600
53	Capscrew-Hex M12x70	16	0147140903
54	Gasket Intercooler	4	1312100927
55	Reducing Bushing	2	1312100864
56	Cover Valve	6	1312100897
57	Safety Valve 75 psi	2	1312100889
58	Capscrew-Hex M8x90	8	0147140903
59	Copper Gasket B8	14	1312100924
60	Intercooler	2	1312100871
61	Aluminum Tube 10x380	1	1312100863
62	Filter Inlet Assembly	2	1312100881
63	Filter Replacement Element	2	FE001
64	Connecting Rod	4	1312100869
65	Dipper-Oil	4	1312100870
66	Insert Half	8	1312100905
67	Bearing - Wrist Pin Needle	4	1312100910
68	Snap Ring - Internal	8	1312100867
69	Wrist Pin LP Piston	2	1312100901
70	Wrist Pin HP Piston	2	1312100902
71	Piston-LP	2	1312100887
72	Piston-HP	2	1312100888
73	Piston Ring Set- LP	2	1312100885
74	Piston Ring Set- HP	2	1312100886
75	Copper Gasket - Valve Seat	10	1312100922
76	Valve Assembly-LP Inlet	4	1312100890
77	Valve Assembly HP/LP	4	1312100334
	Gasket Set	1	1312100926
	Head Rebuild Kit		1312100781
	Overhaul Kit		1312100776

WARRANTY STATEMENT

The Company warrants that the Equipment manufactured by it and delivered hereunder shall be free from defects in material and workmanship for a period of twelve (12) months from the date of initial start-up, or eighteen (18) months from the date of shipment from the manufacturer, whichever occurs first. The foregoing warranty period shall apply to all Equipment, except for the following: (A) All two stage reciprocating stationary models are warranted for the earlier of twenty-four (24) months from the date of initial operation or thirty (30) months from date of shipment from the manufacturer. (B) Replacement parts will be warranted for three (3) months from the date of shipment from the manufacturer. Should the failure to conform to this warranty be reported in writing to the Company within said period, the Company shall, at its option, correct such non-conformity by suitable repair to such Equipment, or furnish a replacement part F.O.B point of shipment, provided that the Purchaser has installed, maintained, and operated such Equipment in accordance with good industry practices, and has complied with specific recommendations of the Company. Accessories and equipment furnished by the Company, but manufactured by others, shall carry whatever warranty the manufacturer conveyed to the Company and which can be passed on to the Purchaser. The Company shall not be liable for any repairs, replacements, or adjustments to the Equipment, or any costs of labor performed by the Purchaser without the Company's prior written approval.

The Company makes no performance warranty unless specifically stated within its proposal, and the effects of corrosion, erosion, and normal wear and tear are specifically excluded from the Company's warranty. In the event performance warranties are expressly included, the Company's obligation shall be to correct in the manner and for the period of time provided above.

THE COMPANY MAKES NO OTHER WARRANTY OR REPRESENTATION OF ANY KIND WHATSOEVER, EXPRESSED OR IMPLIED, EXCEPT THAT OF TITLE, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED. THIS WARRANTY SUPERSEDES ALL PREVIOUS WARRANTY STATEMENTS.

Correction by the Company of non-conformities, whether patent or latent, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of the Company and its distributors for such non-conformities with respect to, or arising out of such Equipment.

LIMITATION OF LIABILITY

THE REMEDIES OF THE PURCHASER SET FORTH HEREIN ARE EXCLUSIVE, AND THE TOTAL LIABILITY OF THE COMPANY, ITS DISTRIBUTORS AND SUPPLIERS WITH RESPECT TO CONTRACT OR THE EQUIPMENT AND SERVICES FURNISHED IN CONNECTION WITH THE PERFORMANCE OR BREACH THEREOF, OR FROM THE MANUFACTURE, SALE, DELIVERY, INSTALLATION, REPAIR OR TECHNICAL DIRECTION COVERED OR FURNISHED UNDER CONTRACT, WHETHER BASED ON CONTRACT, WARRANTY, NEGLIGENCE, INDEMNITY, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE OF THE EQUIPMENT UPON WHICH SUCH LIABILITY IS BASED.

THE COMPANY, ITS DISTRIBUTORS AND ITS SUPPLIERS SHALL IN NO EVENT BE LIABLE TO THE PURCHASER, ANY SUCCESSORS IN INTEREST, OR ANY BENEFICIARY OR ASSIGNEE OF THE CONTRACT FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL OR PUNITIVE DAMAGES ARISING OUT OF THIS CONTRACT OR ANY BREACH THEREOF, OR ANY DEFECT IN, OR FAILURE OF, OR MALFUNCTION OF THE EQUIPMENT, WHETHER OR NOT BASED ON LOSS OF USE, LOST PROFITS OR REVENUE, INTEREST, LOST GOODWILL, WORK STOPPAGE, IMPAIRMENT OF OTHER GOODS, LOSS BY REASON OF SHUTDOWN OR NON-OPERATION, COST OF PURCHASE OF REPLACEMENT POWER, OR CLAIMS OF PURCHASER OR CUSTOMERS OF PURCHASER FOR SERVICE INTERRUPTION, WHETHER OR NOT SUCH LOSS OR DAMAGE IS BASED ON CONTRACT, WARRANTY, NEGLIGENCE, INDEMNITY, STRICT LIABILITY OR OTHERWISE.