



OPERATION INSTRUCTIONS

AA-74 AIRPAC COMPRESSOR

110 VOLT & 220 VOLT MODELS

DESCRIPTION:

Performance in tandem with portability make the Aseptico AA-74 AirPac oilless 3/4 horsepower compressor perfect for the professional. The compressor is secured in its own carrying case and includes an air storage tank and an automatic pressure switch control. Please read the instructions provided below to receive the best and longest service from your Aseptico equipment.

OPERATION:

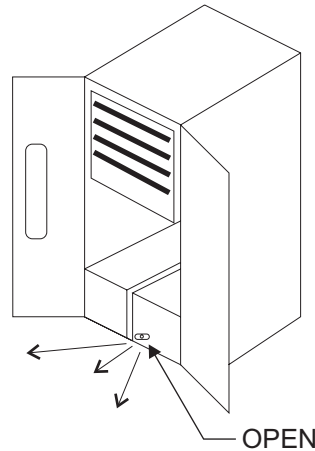
After unpacking the compressor, open the case and locate the remote power cord and air intake filter inside. Screw the air intake filter into the 1/4" NPT hole in the top of the compressor head assembly. Plug the power cord into the receptacle on the outside end of the case and then into a grounded power outlet. The AA-74 compressor is operated by an AUTO/OFF lever on the top side of the pressure switch inside the compressor case. By turning the lever to the 'AUTO' position, the compressor will start and stop automatically to maintain pressure. The pressure switch is factory adjusted to properly start and stop. To turn the compressor off, turn the lever to the 'OFF' position.

If the electric power is interrupted while the compressor is running by a power failure, unplugging the power cord, or by any other means, turn the AUTO/OFF lever to 'OFF' and then back to 'AUTO' to relieve back pressure and restart the compressor. If the power is interrupted, follow these steps immediately to prevent any motor damage.

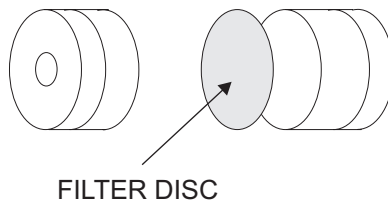
1. After plugging the compressor in and turning on, close the lid for operation. Let the compressor run until it stops, indicating full pressure.
2. Locate the air output 1/4" quick disconnect and pressure gauge on the end of the compressor case. Connect a 1/4" male coupling from your equipment to the air output fitting. The pressure gauge indicates pressure in the air storage tanks and gives a visual indication that the compressor is maintaining pressure properly.
3. The AA-74 compressor will cycle on and off as air is consumed during use. This normal for operation. Turn compressor off if not used for extended periods of time.

MAINTENANCE:

AIR STORAGE TANK- To avoid the risk of moisture in the air lines or tank failure, drain the tank after every use or every four hours of running time to prevent condensation build-up and corrosion inside the tanks. To drain tank, allow the compressor to fully pressurize and then turn AUTO/OFF lever to the off position. Remove power cord from the receptacle on the end of the compressor case, then turn the compressor on end with the tanks in the lowest position. Carefully and quickly turn and open drain fitting. Tip unit toward drain and allow water to drain out with the air.



AIR FILTER- A dirty air filter will not allow the air compressor to operate at full efficiency. If a decrease in the supply air is noticed, it may be necessary to replace the filter element. The air filter is located inside the case just behind the air output coupling. To replace, disconnect hoses and unscrew the brass cylinder at the mid-section. Remove filter disc and install a new one.



ELECTRICAL- The motor of this compressor has a thermal overload protector. If the motor should overheat, the overload protector will shut off the motor. If this should occur, turn the compressor off immediately and allow the motor to cool. Restart the compressor. If the compressor fails to start, check for blown fuses; the compressor may need to cool further before attempting to restart. If the overload protector shuts the motor off frequently, you may have a low voltage situation. Low voltage can be suspected when:

1. The motor does not get up to full power or speed.
2. Fuses or circuit breakers activate when starting compressor.
3. Lights dim when compressor is started.
4. Other motor operated appliances fail to operate properly.
5. Compressor shakes or hesitates when starting.

A primary cause of voltage drop is using an extension cord that is not heavy enough to carry the current the AA-74 compressor draws. An under size or over-length extension cord will cause a drop in line voltage resulting in loss of power and overheating. Always use a heavy gauge 3-wire extension cord that has a 3 blade grounding plug.

SPECIFICATIONS:

Single cylinder, 3/4 hp., Oilless compressor-100 PSI

Displacement- 4.1 CFM (116 LM)

Electrical (110V model)- 10.5 Amps, 830 Watts, 110-120 VOLT 60 Hz.

Electrical (220V model)- 220 VOLT AC, 50 Hz

Air Delivery (110V model)- 2.12 CFM at 100 PSI (60 LM at 689 KPa)

2.62 CFM at 50 PSI (74.2 LM at 345 KPa)

Air Delivery (220V model)- 1.20 CFM at 100 PSI (60 LM at 689 KPa)

1.85 CFM at 50 PSI (74.2 LM at 345 KPa)

Amps at Working Pressure (110V model)- 10.5 Amps

Amps at Working Pressure (220V model)- 5.1 Amps

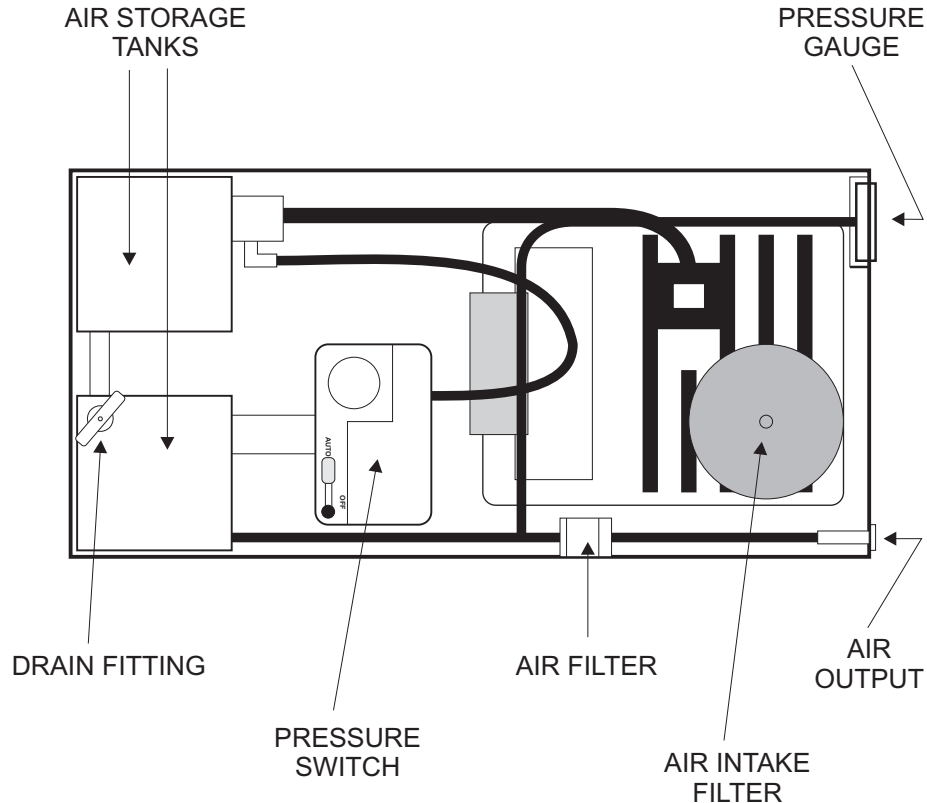
Fuse Requirements- 15 Amps

Maximum pressure- 100 PSI

Air Storage Capacity- 0.75 Gal.

Weight- 31 lbs.

Size- 16.5" x 8" x 14"



RULES FOR SAFE OPERATION:

1. The compressor should be located in a dry, clean, and well ventilated area.
2. This compressor needs no lubrication and should never be oiled. Applying oil to any part could result in polluted air delivery to the air handling equipment.
3. All compressors generate heat even under normal operating conditions. To avoid serious burns, never touch the compressor during or immediately after operation.
4. When unit is not in use, store the cord wrapped around the carry handle. Do not abuse cord.
5. Servicing should always be performed by an Authorized Service Center.
6. ALWAYS use a grounded 3-prong plug-in.

WARRANTY

Aseptico warrants its products against defects in material or workmanship for one year, except for handpieces which have a warranty period of 90 days. Aseptico's sole obligation under the warranty is to, at its option, either repair or replace the defective product in part or whole. In the event of a defect, the purchaser must notify Aseptico of the defect in writing within the warranty period and obtain a return authorization number before returning the defective product. The warranty does not cover damage resulting from improper installation or maintenance, accident or misuse. Failure to follow instructions provided in Aseptico's Operation and Maintenance manual may void the warranty. No other warranties as to merchantability or otherwise are made.

Purchaser assumes all risks and liability resulting from the use of Aseptico products whether used separately or in combination with other products not of Aseptico's manufacture.

For further service contact:



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