



74P PORTABLE COMPRESSOR SPORT COMPACT SERIES

PART NO. 00074



IMPORTANT:

It is essential that you and any other operator of this product read and understand the contents of this manual before installing and using this product.

SAVE THIS MANUAL FOR FUTURE REFERENCE

USER MANUAL



74P PORTABLE COMPRESSOR

Please read this instruction manual carefully prior to operating this product. Pay particular attention to the **CAUTION** and **WARNING** statements in this manual. Failure to comply with these instructions could result in personal injury or property damage. Retain these instructions for future reference.

DESCRIPTION:

This portable oil-less air compressor is designed to operate on 12 volts DC and must be used with a power port that supports 15 amps. The unit comes equipped with a pressure gauge and a 3 pc. set of inflation tips. It can be used for inflating tires, sports balls, or topping off pressure for single person tube rafts and air mats, and hundreds of other uses.

74P AMP DRAW WARNING:

Most automotive cigarette lighter/power ports handle up to 15 amps. Some vehicles' power ports may have lower amp ratings. Before purchasing and using this unit, inspect the amp draw limitations of your vehicle's power port. The 74P Portable Air Compressor requires a power port rated for 15 amps. Never replace fuses of higher amp rating beyond the original rating of the circuit. Consult your vehicle's manual for further details.

IMPORTANT SAFETY INSTRUCTIONS:

CAUTION: The compressor has been designed to provide long-term, trouble-free operation. To reduce risk of electrical shock or electrocution and to prevent damage to your compressor, follow these simple guidelines:

1. Do not disassemble. Do not attempt to repair or modify this unit.
Refer to qualified service agencies for all service and repairs.
2. Never allow children to operate this compressor. Close supervision is necessary when this compressor is being used near children.
3. This compressor will become very hot during and immediately after use.
Do not touch any part of this compressor with bare hands, other than the ON/OFF switch and carry handle, during or immediately after use.
4. Provide sufficient cooling time before storing the unit.
5. Never operate the compressor near fire, flammable gas or liquid.
6. There are no user-serviceable parts in this unit, no lubrication is required.
7. Do not pump anything other than atmospheric air.
8. Never use this product while sleepy or drowsy.
9. Be sure the unit's power switch is in the OFF position when not in use.
10. Use only in well ventilated areas.
11. This air compressor is equipped with an Automatic Reset Thermal Protector, and can automatically restart after the thermal protector resets.
12. Always cut off power source when thermal protector becomes activated.
After allowing the compressor to cool off for about 30 minutes, you can safely resume usage of the air compressor by turning on the air compressor.
13. The unit should be used only in dry environment. Protect the unit from rain, snow or other sources of moisture.
14. Never carry the air compressor by the hose or power cord.
15. Never point air nozzle towards another person or any part of the body.
16. Inflate items only to their manufacturer's recommendations pressures.
Do not leave air compressor running unattended. It could burst tires or other items.

74P PORTABLE COMPRESSOR

FEATURES:

1. Gearless Direct-Drive Motor.
 2. Low noise operation (65dB).
 3. Equipped with automatic reset thermal overload protector.
 4. Piston type compressor.
 5. Includes a full set of nozzle adapters.
 6. Oil-less design, maintenance free.
 7. Compact size for easy carrying and storage.
 8. Press-On Chuck
 9. High strength stainless steel valves.
 10. Anodized aluminum alloy cylinder.
 11. Durable high performance Piston Ring
-

OPERATING INSTRUCTIONS:

INFLATING TRUCK & UTILITY VEHICLE, CARS & MOTORCYCLE TIRES:

IMPORTANT: Engine must be running while using this compressor.

1. The compressor is designed to operate on 12 volts DC. To obtain power, plug the power cord into a 12 volt cigarette lighter socket or other 12-volt power source.
2. Start vehicle's engine to provide charging voltage.
3. Attach the press on tire chuck to the tire valve stem.
4. Turn the compressor power switch to ON and begin to inflate tire.
5. When the pressure gauge indicates the desired pressure, switch the unit OFF and remove the air hose from the tire valve stem.

FOR ALL OTHER INFLATABLE OBJECTS, INCLUDING BICYCLE TIRES, SINGLE PERSON TUBE RAFTS, TOYS, AIR MATS AND SPORTS BALLS:

CAUTION: To avoid over inflation, never exceed recommended pressure on articles to be inflated. Bursting articles can cause serious injury.

1. A selection of inflation tips is provided to fit most inflatable objects.
Simply clamp the appropriate nozzle into the press on tire chuck of the air hose.
2. Attach the appropriate nozzle to article to be inflated, start vehicle's engine to provide charging voltage, and turn the power switch to the ON position.
3. When article is inflated to desired firmness, turn the compressor off. Do not over inflate.

Please Note: During inflation, due to air velocity, pressure gauge cannot provide accurate pressure readings, to check and verify the actual tire pressure the compressor must be in OFF position.

MAINTENANCE INSTRUCTIONS:

Turn **OFF** and unplug Air Compressor. Your air compressor is equipped with permanently lubricated, maintenance-free motor. Never try to lubricate the compressor. Use only mild soap and a cloth dampened with hot water to clean plastic parts. Avoid any type of detergents or solvents, which might contain chemicals that could damage plastic portions or painted surfaces of the compressor. All other services should be performed by a qualified person.

74P PORTABLE COMPRESSOR

MODEL 74P SPECIFICATIONS:

Part Number:	00074 / 74P
Weight:	5.05 Lbs. / 2.3 Kgs
Voltage:	12V DC
Max. Amp Draw:	15 Amps
Max. Working Pressure:	100 PSI
Max. Duty Cycle (@ 72°F):	30 Min. @ 30 PSI
Flow Rate @ 0 PSI (13.8 Volts):	1.06 CFM
Dimensions:	6.5" (L) x 3.6" (W) x 6.2" (H)
Ambient Temperature:	-4°F ~ +158°F

LIMITED WARRANTY:

VIAIR Corporation warrants this product, when properly installed and under normal conditions of use, to be free from defects in workmanship and materials for a period of one year from its original date of purchase. To receive warranty service or repair, please contact VIAIR Corporation.

Returns should be made within one year of the date of purchase, after a Return Goods Authorization (RGA) number has been assigned by VIAIR Corporation. To obtain RGA, fax a copy of your receipt to (949) 585-0188. For complete warranty details, please visit: www.viaircorp.com/warranty

PLEASE NOTE:

THIS WARRANTY COVERS PRODUCT DEFECTS ONLY; IT DOES NOT COVER INCIDENTAL OR CONSEQUENTIAL DAMAGES AS RESULT OF MISUSE OR ABUSE.

This Manual is proprietary to VIAIR Corporation and no ownership rights are hereby transferred. No part of the Manual shall be used, reproduced, translated, converted, adapted, stored in a retrieval system, communicated or transmitted by any means, for any commercial purpose, including without limitation, sale, resale, license, rental or lease, without the prior express written consent of VIAIR. VIAIR does not make any representations, warranties or guarantees, express or implied, as to the accuracy or completeness of the Manual. Users must be aware that updates and amendments will be made from time to time to the Manual. It is the user's responsibility to determine whether there have been any such updates or amendments. Neither VIAIR nor any of its directors, officers, employees or agents shall be liable in contract, tort or in any other manner whatsoever to any person for any loss, damage, injury, liability, cost or expense of any nature, including without limitation incidental, special, direct or consequential damages arising out of or in connection with the use of the Manual.



15 EDELMAN • IRVINE, CA 92618
TEL: (949) 585-0011 • FAX: (949) 585-0188
www.viaircorp.com