




## 1/2" NPT (F) AIR FILTER WITH REGULATOR

### IMPORTANT SAFETY INFORMATION

#### **⚠ WARNING**

1. **Do not exceed maximum pressure.**

2. If a problem occurs, have the problem corrected before further use.  
**Do not use damaged equipment.**

3.  **RISK OF BURSTING! Never connect to an air source that is capable of exceeding 250 psi.**

Over pressurizing the tool may cause bursting, abnormal operation, breakage of the tool or serious injury to persons. Use only clean, dry, regulated compressed air at the rated pressure or within the rated pressure range as marked on the tool. Always verify prior to using the tool that the air source has been adjusted to the rated air pressure or within the rated air-pressure range.

4. **Do not operate the Compressor in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Compressor motors produce sparks which may ignite the dust or fumes.

5. Assemble only according to these instructions. Improper assembly can create hazards.

6. Wear ANSI-approved safety goggles, ANSI-approved ear protection, and heavy-duty work gloves during assembly.

7. Turn off and unplug compressor before installing any accessory.

8. Keep assembly area clean and well lit.

9. Keep bystanders out of the area during assembly.

10. Do not assemble when tired or when under the influence of alcohol, drugs or medication.

11. Only use included adapter. Designed for compressed air use only.

12. Refer to compressor's instruction manual before installing any accessory.

13. This product is not a toy. Do not allow children to play with or near this item.

14. Always dress appropriately for the task at hand noting loose articles of clothing, jewelry, or hair can become entangled in moving parts.

15. Do not leave tools connected to the air supply when not in use.

16. Do not leave the system pressurized or connected to the air supply when not in use.

17. Use as intended only.

18. Inspect before every use; do not use if parts are loose or damaged.

19. The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur with the given accessory and system the operator attached it to. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

20. Maintain product labels and nameplates on the tool. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

### SAVE THESE INSTRUCTIONS

## Specifications

Flow	140 CFM Max. at 100 PSI
Gauge Range	0 - 160 PSI
Max. Pressure	250 PSI
Filtration	40 Microns
Inlet and Outlet Size	1/2" NPT

## Installation

### **WARNING! TO PREVENT SERIOUS INJURY:**

Make sure air supply is off and release all residual air in system before installing Regulator.

1. Thread gauge onto front of Regulator body.
2. Securely mount Regulator in vertical position as close as possible to the tool connection.

**Note:** Air flow must be in the same direction as arrow on Regulator body.

3. System piping should be 1/2" minimum. Avoid using unnecessary fittings and couplings that restrict the flow of air.

4. Turn Bowl fully clockwise. Make sure it is properly installed before use.
5. Connect air supply to Inlet Port. Connect air tool to Outlet Port.



## Operating Instructions

1. Pull Adjustment Knob upwards to unlock. Turn Knob counter-clockwise until it stops (closed position).
2. Turn Adjustment Knob clockwise until the desired outlet pressure is reached.
3. Push down on Adjustment Knob to lock.

## Maintenance

**BEFORE EACH USE**, inspect the general condition of the tool. Check for:

- loose fittings
- cracked or deformed o-rings
- damaged pressure gauge or hose
- any other condition that may affect its safe operation.

1. Twist Bowl counter-clockwise and pull down to remove from Body. Clean or replace filter as needed.
2. Reinstall Filter and Bowl. Twist Bowl clockwise to lock into place.

**Record Serial Number Here:**

**Note:** If product has no serial number, record month and year of purchase instead.

**Note:** Reference UPC 193175433923.