



## Safely Handling AC/R Service Tools

AC/R service tools and equipment, such as recovery machines, refrigerant hoses, and valve core removal tools, are for use by technicians that are **professionally trained and certified** in the safe handling of refrigerant, and safe refrigerant recovery techniques.

It may go without saying, but the following tips are important for your safety:

- Do not operate or work with temporary connections involving refrigerant when fatigued or under the influence of alcohol or drugs.
- Never defeat the safety features of Appion tools and equipment.
- Do not operate Appion tools with missing, broken, or unauthorized parts. Remove broken or altered equipment from service immediately.

### PERSONAL PROTECTIVE EQUIPMENT AND MSDS

**⚠ WARNING** When working with refrigerants, always use the appropriate Personal Protective Equipment (PPE), including eye and hand protection. Basic safety precautions should always be followed to reduce the risk of personal injury.

**⚠ WARNING** Read all Material Safety Data Sheets (MSDS) for any compounds that you are likely to encounter during operation. Failure to do so could lead to injury or death.

### USE ALL REASONABLE PRECAUTIONS DURING USE

Some situations may require additional safety precautions to ensure your personal safety. Follow all OSHA guidelines and industry standard safety precautions before, during and after use.

**⚠ DANGER**

### REFRIGERANT EXPOSURE CAN BE HARMFUL OR TOXIC

WHAT CAN HAPPEN	HOW TO PREVENT IT
Refrigerant vapors may be harmful or toxic when inhaled.	Work in well ventilated areas. In enclosed areas, mechanical ventilation should provide at least four air changes per hour.
Temporary connections, such as hoses or ball valves, may fail and allow refrigerant to escape, leading to unexpected refrigerant exposure.	Always wears gloves and eye protection when connecting and removing service tools and equipment from systems, even when you do not expect high volumes of refrigerant.