AHRI Guideline K-2024 (I-P)

Containers for Recovered Fluorocarbon Refrigerants

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IMPORTANT

SAFETY DISCLAIMER

AHRI does not set safety standards and does not certify or guarantee the safety of any products, components, or systems designed, tested, rated, installed, or operated in accordance with this standard/guideline. It is strongly recommended that products be designed, constructed, assembled, installed, and operated in accordance with nationally recognized safety standards and code requirements appropriate for products covered by this standard/guideline.

AHRI uses its best efforts to develop standards/guidelines employing state-of-the-art and accepted industry practices. AHRI does not certify or guarantee that any tests conducted under its standards/guidelines will be non-hazardous or free from risk.

ICS Code: 71.100.45

Note:

This guideline supersedes AHRI Guideline K-2015.

AHRI CERTIFICATION PROGRAM DISCLAIMER

AHRI standards are developed independently of AHRI Certification activities and can have scopes that include products that are not part of the AHRI Certification Program. The scope of the applicable AHRI Certification Program can be found on the AHRI website at www.ahrinet.org.

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Intent

This guideline is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, and users.

Review and Amendment

This guideline is subject to review and amendment as technology advances.

2024 Edition

This edition of AHRI Guideline K, *Containers for Recovered Fluorocarbon Refrigerants*, was prepared by the Refrigerants/ Refrigerant Recovery Standards Technical Committee. The guideline was approved by the Multi-sector Standards Subcommittee on 9 April 2024.

Origin and Development of AHRI Guideline K

The initial publication was ARI Guideline K-1997, *Containers for Recovered Non-flammable Fluorocarbon Refrigerants.* Subsequent revisions were:

ARI Guideline K-2004, *Containers for Recovered Non-flammable Fluorocarbon Refrigerants*

AHRI Guideline K-2009, *Containers for Recovered Non-flammable Fluorocarbon Refrigerants*

AHRI Guideline K-2015, *Containers for Recovered Non-flammable Fluorocarbon Refrigerants*

Summary of Changes

AHRI Guideline K-2024 (I-P) contains the following updates to the previous edition:

- To maintain AHRI Guideline K and make necessary changes to keep the guideline relevant in today's market:
  - Updated to include recovery cylinders for flammable refrigerants
  - Updated to meet the latest AHRI *Style Guide*

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Committee Personnel

Refrigerants/Refrigerant Recovery Standards Technical Committee

Company/Organization	Participant	Voting Role
Voting Organizations		
National Refrigerants, Inc.	Maureen Beatty, Chair	Primary
	Joe Pellecchia	Alternate
A-Gas US, Inc.	Amber Medina	Primary
Arkema	Kris Crosby	Primary
Carrier Corporation	Larry Burns	Primary
	Arif Rokoni	Alternate
The Chemours Company FC, LLC	Joshua Hughes	Primary
	Anthony Stasio	Alternate
Honeywell Performance Materials & Technologies	Jessica Wood	Primary
Hudson Technologies Company	Steve Campbell	Primary
INFICON Inc.	Jonathan Cyganik	Primary
	Nick Stojkovski	Alternate
Koura Global	Sarah Kim	Primary
	Robert Low	Alternate
	Chris Seeton	Alternate
Trane Technologies	Morgan Herried Leehey	Primary
	Steve Kujak	Alternate
Worthington Cylinders	Wayne Powers	Primary
	Kyle Hardin	Alternate
	Paul Newberry	Alternate
Greg Kalinyak	AHRI Staff Liaison	

Refrigerants/Refrigerant Recovery Standards Technical Committee (STC) Scope:

The Refrigerants/Refrigerant Recovery STC is responsible for the development and maintenance of AHRI standards and guidelines pertaining to refrigerants as defined in ASHRAE 34, and related refrigerant recovery equipment.

Out of scope for this STC are refrigerants not defined in ASHRAE 34.

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Multi-sector Products Standards Subcommittee

Company/Organization	Participant	Voting Role
Voting Organizations		
Copeland	Jennifer Butsch, Chair	Primary
Carrier Corporation	Scott MacBain	Primary
Daikin Comfort Technologies Manufacturing, L.P.	Jeff Whitelaw	Primary
Danfoss	Brian Dail	Primary
Parker Hannifin Corporation	John Withouse	Primary
The Chemours Company FC, LLC	Esther Rosenberg	Primary
Jerry Yeh	AHRI Staff Liaison	

Multi-sector Products Standards Subcommittee (SSC) Scope:

The scope of the Multi-sector Products SSC is standards and guidelines related to components that are part of and methods that are for end products from any AHRI product sector. (The definition of and list of products associated with each sector are found on the AHRI website at www.ahrinet.org.)

These lists represent the membership at the time the Standards Technical Committee and Standards Subcommittee were balloted on the final text of this edition. Since that time, changes in the membership may have occurred. Membership on these committees shall not in and of itself constitute an endorsement by the committee members or their employers of any document developed by the committee on which the member serves.

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Full document details: AHRI Guideline K-2024 (I-P) - Containers for Recovered Fluorocarbon Refrigerants

TABLE OF CONTENTS

Page

SECTIONS

Section 1. Purpose 1
Section 2. Scope 1
2.1 Scope 1
2.2 Exclusions 1
Section 3. Definitions 1
3.1 Expression of Provisions 1
3.2 Guideline Specific Definitions 2
Section 4. Containers 2
4.1 Cylinders for Recovered Fluorocarbon Refrigerants 2
4.2 Ton Tanks for Recovered Fluorocarbon Refrigerants 2
4.3 Steel Drums for Recovered Low Pressure Liquid Fluorocarbon Refrigerants as referred to in Guideline N 2
Section 5. Responsibility of Owner 3
5.1 Cylinder Filling 3
5.2 Cylinder/Ton Tank Retesting 3
Section 6. Labels and Markings 3
6.1 DOT Requirements 3
6.2 EPA Labeling Requirements 4
6.3 Fill Weight 4
6.4 Product Labeling and Marking 4
6.5 User Information 4
6.6 Color 4
Section 7. Filling Procedures 5
7.1 DOT Requirements for Cylinders and Ton Tanks 5
7.2 Drums 5
Section 8. Transportation 6
8.1 Local Regulations 6
8.2 Shipping Requirements 6

TABLES

Table 1 Service Pressures for Selected Single Component Fluorocarbon Refrigerant Recovery Cylinders 8
Table 2 Service Pressures for Selected Zeotropic Fluorocarbon Refrigerant Recovery Cylinders 9
Table 3 Service Pressures for Selected Azeotropic Fluorocarbon Refrigerant Recovery Cylinders 12

APPENDICES

Appendix A. References – Informative 7
Appendix B. Service Pressures for Selected Fluorocarbon Refrigerant Recovery Cylinders – Informative 8

Documents
Document Sharing Hub
Full document details: AHRI Guideline K-2024 (I-P) - Containers for Recovered Fluorocarbon Refrigerants