



ULC Standards  
Normes ULC



# ANSI/CAN/UL/ULC 407:2022

JOINT CANADA-UNITED STATES  
NATIONAL STANDARD

## STANDARD FOR SAFETY

### Manifolds for Compressed Gases

ULNORM.COM : Click to view the full PDF of UL 407 2022



ANSI/UL 407-2022



## SCC FOREWORD

### National Standard of Canada

A National Standard of Canada is a standard developed by a Standards Council of Canada (SCC) accredited Standards Development Organization, in compliance with requirements and guidance set out by SCC. More information on National Standards of Canada can be found at [www.scc.ca](http://www.scc.ca).

SCC is a Crown corporation within the portfolio of Innovation, Science and Economic Development (ISED) Canada. With the goal of enhancing Canada's economic competitiveness and social well-being, SCC leads and facilitates the development and use of national and international standards. SCC also coordinates Canadian participation in standards development, and identifies strategies to advance Canadian standardization efforts.

Accreditation services are provided by SCC to various customers, including product certifiers, testing laboratories, and standards development organizations. A list of SCC programs and accredited bodies is publicly available at [www.scc.ca](http://www.scc.ca).

ULNORM.COM : Click to view the full PDF of UL 407 2022

UL Standard for Safety for Manifolds for Compressed Gases, ANSI/CAN/UL/ULC 407

Eighth Edition, Dated December 14, 2022

### **Summary of Topics**

***This new edition of ANSI/CAN/UL/ULC 407 dated December 14, 2022 merges relevant content from ULC/ORD-C407 with ANSI/UL 407 to create a single, joint standard applicable in both the USA and Canada.***

The new requirements are substantially in accordance with Proposal(s) on this subject dated March 18, 2022 and July 1, 2022.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form by any means, electronic, mechanical photocopying, recording, or otherwise without prior permission of UL.

UL provides this Standard "as is" without warranty of any kind, either expressed or implied, including but not limited to, the implied warranties of merchantability or fitness for any purpose.

In no event will UL be liable for any special, incidental, consequential, indirect or similar damages, including loss of profits, lost savings, loss of data, or any other damages arising out of the use of or the inability to use this Standard, even if UL or an authorized UL representative has been advised of the possibility of such damage. In no event shall UL's liability for any damage ever exceed the price paid for this Standard, regardless of the form of the claim.

Users of the electronic versions of UL's Standards for Safety agree to defend, indemnify, and hold UL harmless from and against any loss, expense, liability, damage, claim, or judgment (including reasonable attorney's fees) resulting from any error or deviation introduced while purchaser is storing an electronic Standard on the purchaser's computer system.

No Text on This Page

[ULNORM.COM](https://ulnorm.com) : Click to view the full PDF of UL 407 2022



ANSI/UL 407-2022

DECEMBER 14, 2022



1

ANSI/CAN/UL/ULC 407:2022

### Standard for Manifolds for Compressed Gases

The first, second and third editions were titled High-Pressure Gas Manifolds.

First Edition – December, 1952  
Second Edition – October, 1967  
Third Edition – October, 1972  
Fourth Edition – April, 1978  
Fifth Edition – July, 1993  
Sixth Edition – October, 1997  
Seventh Edition – June, 2004

#### **Eighth Edition**

**December 14, 2022**

This ANSI/CAN/UL/ULC Safety Standard consists of the Eighth Edition.

The most recent designation of ANSI/UL 407 as an American National Standard (ANSI) occurred on December 14, 2022. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, Preface or SCC Foreword.

This standard has been designated as a National Standard of Canada (NSC) on December 14, 2022.

COPYRIGHT © 2022 UNDERWRITERS LABORATORIES INC.