



DIRECTIVE

OUTDOOR GAS CONNECTOR AND HOSE REQUIREMENTS

This directive is being issued by a provincial safety manager pursuant to section 30 of the Safety Standards Act.

Date of Issue: November 07, 2016

Directive No: D-G5 071106 7
Revision: 01

General Details

This directive is to clarify the requirements of sections 6.20 and 6.21, in CSA B149.1 Natural Gas and Propane Installation Code, for the installation of connectors and hoses approved for outdoor use.

Specific Details

CSA B149.1 specifies CSA 6.27 as one of the standards to which connectors can be certified but does not specify when a CSA 6.27 connector is to be used. Connectors certified to CSA Standard 6.27 are for outdoor use and shall be used to connect outdoor gas appliances.

Clause 6.20 allows portable outdoor gas appliances to be connected using a hose connector but does not specify the standard to which hoses are to be certified. Hoses connecting outdoor portable appliances shall be certified to CSA Standard 8.4 Hoses Connectors for Portable Outdoor Gas Fired Appliances

For reference only:

Hose connector — a flexible assembled conduit that is not greater than 6 ft. (2 m) in length. For use on unvented portable equipment. (Except as permitted in B149.1 section 7.23)

Metal connector — a conduit constructed entirely of metal that can be corrugated or semi-rigid. For use on outdoor permanent appliances if certified to CSA 6.27. This includes roof top equipment.

Brad Wyatt
Provincial Safety Manager - Gas

References:

Safety Standards Act
Gas Safety Regulation
CSA B149.1 - Natural gas and propane installation code

For more information about British Columbia Safety Authority, please visit our website at:
www.safetyauthority.ca

DIRECTIVE NO: D-G5 071106 7 Revision: 01

Page 1 of 1

505 SIXTH STREET, SUITE 200, NEW WESTMINSTER, BRITISH COLUMBIA, CANADA V3L 0E1
Toll Free: 1-866-566-7233 Website: www.safetyauthority.ca Email: contact@safetyauthority.ca